L. C. MACNUTT, Editor and Proprietor.

FREDERICTON, N. B., WEDNESDAY, FEBRUARY 10, 1886.

VOL: VII., NO. 24

FIRE INSURANCE COMPANIES!

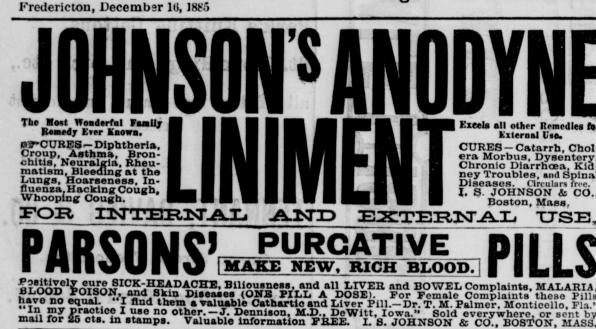
OLD AND RELIABLE

- "Imperial" of London, England
- "Ætna" of Hartford, Conn. ;
- "Hartford" of Hartford, Conn.;
- "Northern" of London, England "City of London" of London, England;
- "Fire Insurance Association" of London, England.

Representing in the aggregate in Capital and Assets, over sion was concluded. One Hundred Million Dollars.

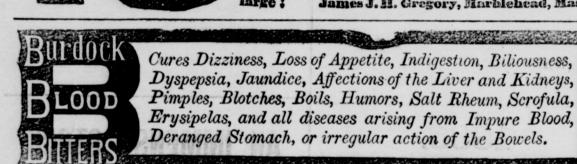
All kinds of insurable property covered at Low RATES. Detached Residences insured for three years at very low rates. A fair and satisfactory adjustment of loss guaranteed, and claims promptly paid. LIFE POLICIES written in the OLD "Mutual Life Insurance Company of New York," Assets \$104,000,000.00—the weaithlest in the world, and pays the largest profits.

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CHICKEN CHOLERA, stamps. Furnished in large cans, price \$1.00; by mail, \$1.20. Circulars free. I. S. JOHNSON & CO., Boston, Mass.





FARM NEAR ST. JOHN, FOR SALE.

THE MOUNT ASTOR FARM, five miles from St. John, containing 90 acres. Cuts 50 tons of Hay, is well situated for Market, Gardening or Milk farming. Two good Barns and large Dwelling House on the Property, will be sold on favorable terms.

Box 75, St. John, N. B.

E. G. SCOVIL.

THE FREDERICK WATCH, THE BEST WATCH in the Market for Railway and Mill men, or anyone requiring accurate time combined with strength. Made in Nickel and Gilt movements, with straight line

A splendid line of the following makes, just LADIES' AND CENT'S SIZES.

Waltham, Elgin and Springfield in

in Solid Gold, Bosse's Filled, Silver and Nickel, Hunting, Open, Dustproof and Demi Hunting Prices as Low as the Lowest.

and will sell to responsible parties on the

S. F. SHUTE. Watchmaker and Jeweler.

Queen Street, - - Fredericton, Oct. 27, 1885

WARREN LELAND,

Largest Hotel Enterprises

of America, says that while a passenger from New York on board a ship going around Cape Horn, in the early days of emigration to California, he learned that one of the officers of

the vessel had cured himself, during the voyage, of an obstinate disease by the use of

Ayer's Sarsaparilla. Since then Mr. LELAND has recommended AYER'S SARSAPARILLA in many similar

cases, and he has never yet heard of its fail-

ure to effect a radical cure. Some years ago one of Mr. LELAND'S farm state of his blood, an ugly scrofulous swelling or lump appeared on the injured limb. Hormously enlarged, and running ulcers formed, discharging great quantities of extremely offen we matter. No treatment was of any avail antil the man, by Mr. LELAND's direction, was supplied with AYER'S SARSAPA-RILLA, which allayed the pain and irritation,

completely restored the limb to use. Mr. LELAND has personally used Ayer's Sarsaparilla

healed the sores, removed the swelling, and

his belief, there is no medicine in the world equal to it for the cure of Liver Disorders, Gout, the effects of high living, Salt Rheum, Sores, Eruptions, and all the various forms of blood diseases. We have Mr. LELAND's permission to invite all who may desire further evidence in regard to the extraordinary curative powers of AYER'S SARSAPARILLA to see him personally either at his mammoth Ocean Hotel, Long Branch, or at the popular Leland Hotel, Broadway, 27th and 28th Streets, New York. Mr. LELAND'S extensive knowledge of the good done by this unequalled eradicator of blood poisons enables him to give inquirers much valuable information.

· PREPARED BY Dr. J.C. Ayer & Co., Lowell, Mass. Sold by all Druggists; \$1, six bottles for \$5.

THE Subscriber would invite attention to his large and well-selected stock of goods, suitable for the Holiday Season, such as: Perfumes.

Toilet Setts.

Perfume Cases, Cut Toilet Bottles,

Sole Agent. The finest line of Walking Sticks ever imported other crops from those now obtained The finest line of Walking Sticks ever imported into the city, direct from the English Manufacturers, at all prices.

Other crops from those now obtained sheep and horses got a larger growth the same time to be thinking of the and for which a market would easily when fed on grass raised on ground the found. In this institution farmers DAILY EXPECTED:

A beautiful assortment of EVERLASTING FLOWERS.

Agassiz, Longines, Valley Wathh Co. Boquets, Baskets, Wreaths, &c. Flavori g Extracts and Spices.

> JNO M. WILEY. Druggist, Opp. Normal School,

Burdock LOOD

WILL CURE OR RELIEVE DIZZINESS, BILIOUSNESS, DROPSY, DYSPEPSIA, INDIGESTION OF THE HEART. JAUNDICE. ACIDITY OF ERYSIPELAS, THE STOMACH, SALT RHEUM DRYNESS OF THE SKIN,

And every species of disease arising from disordered LIVER, KIDNEYS, STOMACH, BOWELS OR BLOOD, T. MILBURN & CO., Proprietors, TORONTO

GEO. HATT & SONS.

Now on hand a full stock of GROCERIES

Our goods are all fresh and of the best quality, and at prices that Challenge Competition.

RECEIVED TO-DAY: 500lbs. White's choice Confectionary. Candy rom 12 cents upwards.

GEO. HATT & SONS

BRASS GOODS

Fredericton, Dec. 15, 1885.

Agriculture

PROVINCIAL

FARMERS' ASSOCIATION.

The Annual Meeting at Sackville.

(Concluded.)

and nothing would be done for some time by the Local Government to cussions of the association, unless each hind our fellow-agriculturists of upper the necessity to themselves and their ignorance.

The said no good results followed the distinction of the necessity to themselves and their ignorance.

The said no good results followed the distinction of the necessity to themselves and their ignorance.

The said no good results followed the distinction of the necessity to themselves and their ignorance. advance the agricultural interests of delegate made some practical use of Canada), is to educate the farmers in sons, of higher education in the scien What we want, and what I firmly the province. While waiting for this college farmers would neglect every free of charge any delegate with a bag fession. The time when our land had washington's celebrated statement that we want, and what I many the scientific principles of their profession. Washington's celebrated statement tant date, is an inter-provincial agriterest in education among the farmers get the information available at pre-

discussed by it. A somewhat similar made. resolution was considered at a meeting in Sussex some years since and out of that discussion the Government Stock Farm grew. One reason that agriculturalists did not make use of the information available was that

they did not know how G. J. C. White of Sussex, claimed lishment of a college would be for the benefit of future generations, but it 7.30 o'clock. would be well for the farmers of the present day to consider how they themselves might improve their profession. A college would accomplish that, as the professors of the institution would give the members of the association and the farmers generally the benefit of their knowledge. It -- important to make the lands already opened up productive than to expend money in opening up new Railway. lands. The platform of our local politicians should give a pledge that they would do everything in their power to improve agriculture. The aim of most of our people was to have money expended in their respective counties for railways. Instead of striving for that have the money used in making the lands more productive. Farmers required the best implements they

the more successful would be the far-

careful. By providing better houses for their animals, a saving in feed would be effected. Col. Domville of Rothesay, spoke strongly in favor of a college. He said the people of the United States had been putting forth every effort to improve agriculture, while we in Canada had done next to nothing in that direction. The disposition was to in this province they found difficulty escapements, with equi-distant lockings, Micrometer Regulator, Safety Pinton, Raised Jewels, &c.

TOILET ARTICLES OF ALL KINDS. in obtaining a market for. With a college they would be taught to raise would be educated to raise crops which would be remunerative instead of these which it did not adequately pay them to grow. Our farmers were enticed away from this province to places where the land is not nearly as fertile. Where could be found better farming districts than Kings, Carleton and Westmorland counties? Still farmers were leaving these counties and our population was growing "beautifully ess." No effort was made to adverand consequently few people came to the province. It would be of great

> cussions of the association were more fully published. president made a few remarks, favoring the establishment of a coilege. A country was, he said, prosperous as it understood its business, and men were successful as they understood the business or profession in which they were engaged. Many men were playing at agriculture and did not expect to make money by it. This had been urged as an argument against scientific farming. Yet from the experiments of these men results had been knew, but what they would be able to teach. It would attract attention to the province, A great deal would school, whether it was managed in a practical or a theoretical way. It this province to attempt alone, but the Maritime provinces could easily

The secretary, O. E. Flewelling, said it was a broad question and one in which every man in New Brunswick was interested. A school would be of inestimable value to the province Holiday Season. and would not cost nearly as much as Guelph college.

The resolution of Mr. Trueman was then carried almost by an unanimous

and benefits, and the results obtained grain. can they be used by the farmers in resolution:this province."

Col. Domville pointed out that it found beneficial in other countries and our was necessary first to determine what own Province; it is therefore SPOONS I chemical manure is. Chemical manure is a misnomer, but it has been vince he recommended to appropriate their nure is a misnomer, but it has been vince be recommended to experiment in their soil. Some sections of our country from their homes, in order that they the early spring or summer morning adopted by every manufacturer to dis- several localities in the use of the several have made more progress towards en- may learn the profession of farming. as the sun is peeping over the hill to tinguish it as a scientific composition chemical manures in connection with barn- lightenment than others. The section Why should they allow their sons stand and view the beautifully straight Two more lots of these elegant Brass goods just to hand. Also a nice lot of Solid Silver from fertilizers offered to the public yard manures. at a cheap price in competition with This was seconded by R. E. McLeod among the backward number, although under the management of the govern- blade of grain with diamonds of dew Rheumatism, Sprains, Bruises, Sore Throat,

value, are hurtful to the crop then to-morrow morning.

EVENING SESSION.

tariff, was carried.

could afford, and the better the tools

mer. In conclusion, Mr. White contended that farmers should be more used was soon exhausted. Bone dust ing these thoughts. benefit to New Brunswick if the dis-

which often, so far from being of The meeting then adjourned until here, agricultural education is to no own? How much better and cheaper and nodding to the balmy air of a value, are hurtful to the crop then under cultivation, although they may be of some benefit on certain occasions but never as a plant food to the value of underbut never as a plant food to the value of underbut never as a plant food to the value of the session of the association, and a better class of stock of Ontario to be so far ahead of us and days of toil, thus crowned and the control of the farmers of Ontario to be so far ahead of us and days of toil, thus crowned and the control of the farmers of Ontario to be so far ahead of us and days of toil, thus crowned and the control of the farmers of Ontario to be so far ahead of us and days of toil, thus crowned and the control of the farmers of Ontario to be so far ahead of us and days of toil, thus crowned and the control of the farmers of Ontario to be so far ahead of us and days of toil, thus crowned and the control of the farmers of Ontario to be so far ahead of us and days of toil, thus crowned and the control of the farmers of Ontario to be so far ahead of us and days of toil, thus crowned and the control of the farmers of Ontario to be so far ahead of us and days of toil, thus crowned and the control of the farmers of Ontario to be so far ahead of us and days of toil, thus crowned and the control of the they are sold at, although very often lower in price than chemical manures. Vince best improve the practice of lower in price than chemical manures. Vince best improve the practice of beginning to be recognized. But the lower in price than chemical manures. Vince best improve the practice of beginning to be recognized. But the He would assume, for the purpose of discussion, that our farms, as a rule. The word assume, for the purpose of discussion, that our farms, as a rule. The word assume their profession, so that they may farmers are crippled for want of higher education in their business. The our nearts be their profession, so that they may farmers are crippled for want of theirs. We have as good land as filled with gratitude and with a single they, while in the matter of market eye to His glory may each and all of

chemical manures, Howard Trueman gant assertions of superiority thrown it is his own fault. The question the darkness in which we have been his opinion the safest way to utilize said he wished to bring before the in your teeth by members of other with us is, "how is the farmer to at so long immured. members a matter which caused con- callings act as wormwood and gall to tain his proper position with relation siderable dissatisfaction among the your souls! Why is it that the most to the various other callings of the farmers. He meant the enormous ancient and most honorable occupa- human family?" As I indicated in a The Association met at 9,30 on charge for carrying hay on the I.C. tion of human beings, an occupation preceeding part of this paper, it must Thursday morning with a small numwhich commenced with the creation obviously be by the acquisition of a ber of farmers present. A resolution moved by Mr. True- of man is answered to occupy its pre- broader acquaintance with the princi- The secretary read the following man for the appointment of a com- sent position in the social scale? Now ples, both scientific and practical, paper from Thomas Davidson of St. mittee to memorialize the Minister of this state of affairs must and will cease. which govern the proper management John county, on chemical manures : Railways to make a readjustment of But how? I answer by raising the of farm operations. And this know. The subject you have chosen for disstandard of the profession of agri- ledge is best disseminated through cussion is "chemical manures, their The following were appointed such culture in order that it may more the medium of agricultural colleges. application and benefits, also the recommittee: James Patterson, Colpitt favorably compare with those (appar- Most of the agricultural colleges now sults obtained by their use in other ently) more genteel. A great many existing are entirely too theoretical, countries, and to what extent can The secretary read a paper written people endeavor to make us believe Now, although acknowledging that they be profitably used by the farmers by R. E. McLeod of Sussex, on chemi- that if we educate the farmers we theory in agriculture is a necessary of this province." cal manures, of which the following shall unfit them for their business; and excellent thing, yet when not Sixty years ago chemicals, their

second to no other fertilizer. Cattle, loading manure into a wagon and at animals.

of soda was used on mowing ground chapter. On the contrary, I think he no time to expend in conducting possession of, as help in planting the in England and Scotland and good will work with greater order and abstract chemical experiments. Such great platform, and step of stairs that crops got, but land on which it was interest from the very fact of his hav- work is only proper to a regularly leadeth upward, step by step to that and superphosphate are better. He I know of cases of young men being make the agricultural colleges useful At this stage of things the present dissolved bone and prepared it for sent to a school of agriculture in order in teaching the well established prin- year 1886 we all acknowledge, I mean use. He took a puncheon which that they might acquire a taste for ciples of agricultural science, the my brother farmers, that like myself holds water and filled it about two- farming, but I have never yet heard means will be forthcoming to estab- has used those chemicals to very great thirds full of ground bone and poured of a single instance in which this ex- lish these experimental stations. The advantage for years and would not be water on bones until the water was periment was successful. The young length of the course of study is also without them on any account. I am within a few inches of the top of the man who goes to such an institution, another fault with the generality of well satisfied they leave me forty to bones. He then let it remain in soak imbued with a love for agriculture, agricultural colleges. At any rate, I fifty per cent. on the outlay; there is for twenty-four hours and then pour- instead of having that taste removed am certain that such is the case with no special or different rule as a guide ed on the bones about thirty pounds by his collegiate course, has returned the college in Ontario. The students in applying those concentrated ma-Prof. Burwash at the request of the of sulphuric acid to every hundred home to engage in the profession of should be required to attend such an nures. As to the quantity per acre year in St. John. weight of bones, stirring well so that his choice with broader views and institution for at least three years, you will perceive land in fair condiit may be well mixed with the bones. nobler asperations, and carrying with and even that is a very short period, dition would require less, and where-Stirring was continued occasionally, him an influence for good, which is when we consider the nature and ex- as, poor or very poor would require case of ague, biliousness, nervousness or say every hour or two during the day not slow in making itself felt in the tent of the work to be undertaken. more, as worn out hay land that has neuralgia, or any disease of the stomach liver for forty-eight hours at the end of neighborhood in which he lives. It Again, a serious mistake is made in been mowed for years and is refusing or kidneys that Hop Bitters will not cure? which time the bones should be thor- is most cheering to note that the more having so great a number of subjects to repeat or yield as days of old, by

structure of plants and animals, and mers continue to send their sons to What looks nicer than a nice, comthe nature and requirements of the an institution a thousand miles away pact, well ploughed ridge? And in it is encouraging to notice that eyen ment of a province other than their sparkling and glittering in the sun and all inflammatory troubles.

equipped experiment station. If we perfection that has no end.

Whereas, The chemical manures have been ligently on subjects pertaining to the Guelph? Now why should our far- in making nice, snug, stright work. Hops on poisonous

small extent engrossing the attention would it be for their sons to attend an summer morning, it is here the husare run down, and that our farmers agriculture of other countries," as fol- Still I venture to prophesy that even we have a decided advantage in being us be found in His vineyard as His are going over too much land when far better results can be got from pro
Although the subject of this paper the matter of education in farming is old world. If we ship cattle or sheep on motion, the following were apcuring high farms and producing more refers more particularly to the far- apparently held in least estimation, a to the English market, we do not have pointed a committee to select subjects from less ground, or crop at less cost, mers of New Brunswick, yet I take it great revolution in the methods of to deduct from our profits the ex- for discussion at the next annual meet-

on the 27th ult., the discussion of the resolution offered at the morning session was concluded.

The Association resulted at 2 r. m. thus saving labor, rencing, etc., and to have an equal application to the sister provinces of Nova Scotia and the course of the next ten years.

The fact of such a question as forms the only manner in which to make the subject of this paper, occupying facts, we are so far behind in agriculture will have taken place in the course of the next ten years.

The fact of such a question as forms the subject of this paper, occupying facts, we are so far behind in agriculture will have taken place in the course of the next ten years.

The fact of such a question as forms the subject of this paper, occupying facts, we are so far behind in agriculture will have an equal application to the agriculture will have an equal application to the agriculture will have a renormal to nearly half way across the Dominion. Howard Trueman.

The committee reported the subject of this paper, occupying facts, we are so far behind in agriculture will have an equal application to the sister provinces of Nova Scotia and the course of the next ten years.

The credential committee reported to show the subject of this paper, occupying facts, we are so far behind in agriculture will have an equal application to the subject in the course of the next ten years.

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The credential committee reported to show the subject of the next ten years. the products of land on which chemi- the farmers of these provinces take a prominent place on the programme ture? Obviously from our lack of The credential committee reported he was not sanguine of the success of an agricultural college. He was opposed to the institution of a college, namely nothing would be done for some President-Wm. Shaw, St. John.

Agent for York County. other means of benefitting themselves. of the chemical manure manufactured merely to be "tickled with a hoe" in that "agriculture is the most health-cultural college, supported by the order to make it "laugh with a har- ful, most useful, and most noble em- legislatures of the three provinces- Arnold. Wesley Fawcett, O. E. Flewelling vest" has passed away. Then, muscle ployment of man," is beginning to New Brunswick, Nova Scotia and P. than at present existed. He did not and Thos. Roach spoke highly of this was almost the only requisite in farm- dawn on them, and they now see the E. Island—and located at such a point ard Trueman. feel that farmers'sons generally would manure when applied to some crops. ing. Now, that our soil is no longer importance of making it what it as will be equally accessible to stuattend a school of agriculture. Far- In some instances it had not done as virgin, something more than physical should be, viz.: A learned profession. dents from each of these provinces; Stopford. force is necessary. Brains, as well as And why should it not be a learned for practically speaking they are all Prof. Burwash explained that the a strong back and well developed profession? The farmer has to deal one. And that point is the pretty Tobique plaster was a chemical ma- bicpes are required to-day in order to with the most difficult problems ever little town in which we are to-day as- rison. Howard Trueman of Sackville, said nure. In many parts of this province make our soil, which, every passing presented to the human intellect. It sembled. Being so centrally situated such a resolution as that before the there were vast quantities of material ar renders harder to cultivate, pro- is necessary for him to be acquainted a grant for the support of an agricul- Davidson. association had never previously been from which the manure might be duce remunerative crops. This fact with the laws of the heavenly bodies; tural college at Sackville should reais becoming now more forcibly im- those which convey the waters of the sonably be expected from the govern-Alex. Black of Amherst, said a ma- pressed on the farmers of these pro- ocean to the distant plains and moun- ment of each province. Then Sacknure obtained by him at Halifax did vinces, but it is still painfully evident tains; the affinities of the soil; the ville has already shown a warm and no good. In some soils the manure that it is not so universally acknow- vital energies of plant and animal, lively interest in the matter of educawas of no use while in others it was ledged as it should be. Large num- how the plant converts the carbon tion in farming. Besides no better bers of our farmers' sons are still leav- and water into its beautiful organs, land exists in the maritime provinces Thomas Pickard of Sackville, stated ing the farms and eagerly seeking in and how the animal transforms the than that in its immediate vicinity.

that he had used superphosphate on the cities, a more rapid road to social grices and tissues of the plant into his I trust our intelligent farmers will turnips and found it good. He did standing, riches and fame. How own blood and muscles and veins. make an effort in this vitally importthat the resolution did not cover the not believe in the application of raw many are there who succeed in find- He should know these and many ant matter. The establishment of an plaster on the land on the seaboard. | ing that road? Alas! exceeding few. other most abstruce laws of nature, agricultural college in our midst lies The meeting then adjourned until For every one who reaches the covet for by them he feeds and clothes the entirely with them. It behooves them as it may be made. Nearly all land ed goal, a hundred fail miserably. world and makes his money. Are then to bestir themselves. There can can be largely improved by a proper Farmers of the maritime provinces! not these subjects as difficult as man's be no doubt but that we shall have Is not your present low social position laws, as the action of medicines, and such an institution in the near future, The association met at 7.30, and most humiliating to you? Do not the revealed religion? If the farmer and the sooner we get it, just so much previous to resuming discussion on contemptuous expressions and arro- does not stand first among mankind, more rapidly shall we emerge from

THIRD DAY.

is a brief synopsis: In Great Britain that a finely educated mind is uncon- allied with practice, it does not use and appliance was almost unsuperphosphites are used for green genial with bodily toil. I do not be amount to much. What we want is known. Guano was the first great grain and grass crops, and is now a lieve it. I am neither a bank clerk, an agricultural college which shall electric spark that filled the British fixed thing. Farmers there would a counter jumper, nor a dude, but turn out practical as well as theoreti- farmers with delight. The reasons almost as soon think of doing without flatter myself that I know whereof I cal farmers. All the theory extant are obvious. Wherever it was used seed as chemical manures. Super- speak when I urge the farmers to will not make farmers of us. We with discretion and judgment its phosphates were made into a variety of never allow the idea to take hold must have the trained muscles as well magic touch, as it were, improved manures in the English market as upon them, that, if they send their as the disciplined intellect. When the farmers crops quite beyond their well as ours, some of these prepar- sons to an agricultural school it will the book-keeper becomes a skilful expectations, and old England reations being for potatoes, others for take away their taste for farming. I accountant without seeing and study- joiced in the new discovery and the turnips, some for grain, and others personally know of scores of instances ing books, or when a man becomes endless quantity that was supposed to for grass. A large quantity of bone to the contrary, What is there to an expert judge of merchandise with- exist in Peru. But alas, it was too dust was sown on mowing ground prevent me from working hard in the out examining and handling goods, good to last forever. The vast fleet treat the farmer as an inferior man. which was said to last longer and field all day and reading chemistry, then, and not till then, may we exproduce more hay than any other natural history, or even poetry at pect to educate horticulturists with- guano trade soon told on the quanmanure. For pasture land bone dust night? It does not seem to me to be out gardens, fixtures and fruits, and tity, and as it diminished its gigantic or bone meal was allowed to be at all incongenial for a farmer to be farmers without farms and domestic strength and goodness gradually became weaker. It was this stage that

topdressed with bone than those fed which he is loading, its action on the neture and extent of the experimental of chemistry, botany and geology. It in pastures manured from the barn- soil, the subsequent process of ger- work undertaken by them. An agri- is their inquiries, perseverance and yard. In grass land it is used and mination of the seed placed in the cultural college, devoted to the fitting experimenting that has given us farsatisfactory results obtained. Nitrate ground-and so on to the end of the of young men for active farm life, has mers those chemicals we are now in

oughly dissolved. He then got dry intelligent of our agriculturists are of study. The curriculum of an ordiblack mud, spreading on the ground rapidly becoming cognizant of these nary agricultural college usually emnear the puncheon and dipped out facts. Even so short a period as the braces so many subjects that it is well sowed out of a pail, by hand, and if some of the dissolved bone and put it last five years has witnessed great nigh impossible for the average stu- possible on a damp day, or if when into a great bouncing boy and I was raised in the mud, and with an iron rake changes in the methods of agriculture dent to obtain more than a smattering appearance of rain, or when raining.

mixing the two thoroughly together. in the Maritime Provinces. Great of each in the short time allotted him. In proparing for green crop, that is No use to worry about any Liver, obtained which were beneficial to the After this it was ready to be applied changes! And for the better. We If a fewer number of subjects were roots of all kinds, and the farmer is Kidney or Urinary trouble; especially profession. The general value of an to the soil. He found he was not are making wonderful strides out of studied, and a greater effort made to short of manure, which he always is, Bright's Disease or Diabetes, as Hop Bitagricultural college in this province troubled with the fly when superphos- ignorant darkness into intelligent and make the students thoroughly conver- if he has sufficient manure for one ters never fails of a cure where a cure is poscould not be estimated. The young phate was used on turnips. He had uplifting light. This advancement sant with them, I am certain that the acre, let him spread it over two acres sible!!! men coming out of it would be centres practiced to some extent sowing it in agricultural knowledge has been agricultural colleges would send out and when carefully and evenly spread of light. It would not be what they with oats, wheat and buckwheat with scarcely perceptible at times, so much a class of young men, better able to in the drills ready for covering, then very satisfactory results, the grain so as to well nigh dishearten those grapple with their profession, than add three hundred weight of superbeing much more thrifty and the who have been laboriously striving in those who graduate under the present phosphates per acre sowed on top of doctor to cure me until I used Hop Bitters. grass having a better catch. It im this cause; but although its progress system. Having thus briefly indicat- the manure, then plant or cover and depend upon the management of the proved hay, bringing in the clover has sometimes appeared painfully ed some of the errors in connection sow immediately, and this gives the and making very marked difference slow, it has nevertheless been making with agricultural colleges, which have farmer two acres instead of one. The "gravel, Bright's disease, rheumatism and in the crop of hay. He recommended sure and steady headway. It has had presented themselves to me, I shall above practice can be extended, just "a horde of other serious and fatal diseases would however, be too expensive for farmers to manufacture their own as has every great scheme, many ob- proceed to treat, as briefly as possible, as the farmer is in a position to carry which can be prevented with Hop Bitters if superphosphate, as it cost less and stacles to encounter on the way. Ig- with the subject which is more or less these points out. These chemicals taken in time. norance or old fogyism has had to be forcibly presenting itself to the serious we are at present discussing will be C. J. C. White thought chemical contended with, and although this consideration of our more advanced the means of enlarging the hay mow, Hop Bitters for ten years, and there is no medimanures were not good unless used serious impediment in the course of farmers, viz: the proposed establish- the grain mow, the root cellar; and as with barnyard. Where it was used agricultural enlightenment still exer- ment in the maritime provinces of an an old "Scotchman with his Kilmaralone satisfactory results were not had. cises a most baneful influence, yet the institution having for its object the nic bonnet." used to say when I was a Thomas Pickard said he had more axe has been laid at the root, and the instruction of the farmers' sons-an wee boy running about his fitt, and faith in an analysis a plant would gnarled and ugly tree is tottering. institution which shall be the means the big loads of grain coming to the make of the soil than could be made Hasten the day when it shall come of sending out young men, able and stackyard, "Ah, Tommy boy, plenty "done for me what four physicians failed crushing down! and when its dark willing to make the profession of ag. of roughness for man and beast makes "to do-cure me. The effect of the Bit-Wesley Fawcett spoke in favor of branches shall no more obscure the riculture in these provinces, such that peace about the house." Permit me to ters seemed like magic to me." W. L. the use of salt on mangels. On his healthful light of science. Agricul- it will qualify our farmers to take an suggest the propriety of having Carter. the use of salt on mangels. On his farm it had worked wonders on a crop of mangels.

CHEMICAL MANURES.

The next topic discussed was good thing to use on turnips, and considered among the more advanced good thing to use on turnips, and considered among the more advanced good thing to use on turnips, and considered among the more advanced good thing to use on turnips, and considered among the more advanced good thing to use on turnips, and considered among the more advanced good thing to use on turnips, and considered among the more advanced good thing to use on turnips, and considered among the more advanced good thing to use on turnips, and considered among the more advanced good thing to use on turnips, and good thing to use on turnips, and considered among the more advanced good thing to use on turnips, and good thing to use of the use of salt and with the most advanced annual ploughing matches, changing turning to use annual ploughing matches, changing turning to use of the use of the use of the use of salt annual ploughing matches, changing turning to use of the use of "chemical manures, their application when mixed with lime was good on of our sturdy agriculturists that it discrete are very favorably disposed to- list. We want better ploughing, betqualifies a man from becoming a far- wards the founding of such an insti- ter cultivrtion of the soil; this, in my -" Paralytic, nervous, tremulous old in other countries, and to what extent G. J. C. White moved the following mer, if he wears a good suit of clothes, tution, else how account for the pre- opinion, would be the means in a people are made perfectly quiet and sprightkeeps his hair brushed, shaves regu- sence of students from the lower pro- measure of cultivating a taste in our ly by using Hop Bitters. larly, is well read, and can talk intel- vinces at the agricultural college at young men instriving with each other None genuine without a bunch of green

The Association resumed at 2 P. M. thus saving labor, fencing, etc., and to have an equal application to the agriculture will have taken place in penses of heavy railway freights iug, Thos. Pickard, G. J. C. White and

First Vice-Pres .- G. J. C. White, Secretary-O. E. Flewelling. Treasurer-R. E. McLand. Vice-Pres. for Kings County-O. R.

Vice-Pres. for Westmorland-How-

Vice-Pres, for York-George E. Vice-Pres. for Albert-G. R. Smith. Vice. Pres. for Sunbury-C. B. Har-

Vice Pres. for St. John-Thomas

Vice Pres. for Queens-S. L. Peters. The next topic was then introduced. How can our hay crop be best improved and utilized?" The secretary read a paper by R. E.

McLeod on the subject. The paper

opened by stating that hay was the most essential product in the province, being the basis to a very large extent of nearly all other crops. All good application of manure. From his experience he was inclined to favor the the hay (speaking in a general sense) is to feed it on the farm, make beef, mutton, butter or cheese, condense down to the smallest possible form the product of export, which leaves more to be returned back to the soil, and thus prevent the farm from being exhausted, as is usually the case when hay is sold off the farm. By utilizing the hay in this manner, and by perfect care and application of the manure to the soil, the farmer can gradually make his farm cut more hav each

and every year. Col. Domville said his experience was that it paid him better to sell the grass. He used chemical manure on his field, half in the fall and the re-

mainder in the spring. G. J. C. White said on the marsh lands of Sunbury County, which were different from those of Westmorland, superphosphate had been found to be excellent. He had got the best results ou grass lands from barn-vard manure. He tried chemical manures, and when used they gave the grass a bitter taste, and barnyard manure was

Wesley Fawcett spoke in favor of the cutting of the dykes in places where required, and let water cover up the land for a time. In this way the soil would be greatly enriched. He thought chemical manures were

Thomas Pickard said that superphosphates made from ground bones and sulphuric acid contained a considerable quantity of ammonia. A learned chemist had found that phosphate was required on marsh lands. He had used portions of the carcasses of burnt cattle on his farm and found it was good.

Thomas Roach said the matter of chemical manures had been discussed and a resolution passed recommending the farmers to use them. Barnyard manure was admitted by all to be good and would be used as long as it After some further business, the

Can You Answer This?

Association adjourned to meet next

" I had severe attack of gravel and Kidney

poisonous stuff with "Hop" or "Hops," in their

Deafness. The proprietors of Hagyard's Yellow Oil

in which I live is, I regret to say, to spend their money on an institution lines of growing grain, with every remedy for pain. Yellow Oil also cures have bona fide certificates of some most re-