## JOURNAL

OF THE

## HOUSE OF ASSEMBLY <br> OF

NEWFOUNDLAND
In the Third Session of the Twenty-Fourth General Assembly.


Holden at St. John's in the Twelfth Year of the Reign of His Majesty King George V., A.D. 1922.

## APPENDED TO WHICH ARE THE SESSIONAL PAPERS.

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## PROCLAMATION

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\text { By His Excellency SIR Charles Alexander } \\
\text { HarRIS, Knight Commander of the Most } \\
\\
\text { Distinguished Order of St. Michael and }
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& \text { Saint George, Companion of the Most Hon- } \\
\text { C. AleXander Harris, } \\
\text { Governor. } & \text { ourable Order of the Bath, Commander of } \\
\text { [L. S.] } & \text { the Royal Victorian Order, Governor and } \\
& \text { Commander-in-Chief in and over the Col- } \\
& \text { ony of Newfoundland. }
\end{array}
$$ Governor.

[L. S.]

WHEREAS the General Assembly stands prorogued until Friday, the Twentieth day of January instant;

And whereas I think fit further to prorogue the said General Assembly until Wednesday, the Twenty-fifth day of January instant.

I do, therefore, by this my Proclamation, further prorogue the said General Assembly until Wednesday, the Twenty-fifth day of January instant, as aforesaid, of which all persons concerned are hereby required to take due notice and govern themselves accordingly.

Given under my Hand and Seal, at the Government House, St. John's, this 17th day of January, A.D., 1922.

By His Excellency's Command,
ARTHUR MEWS,
Deputy Colonial Secretary.


## PROCLAMATION

By His Excellency Sir Charles Alexander Harris, Knight Commander of the Most Distinguished Order of St. Michael and
C. Alexander Harris, Governor.
[L. S.] Saint George, Companion of the Most Honourable Order of the Bath, Commander of the Royal Victorian Order, Governor "and Commander-in-Chief in and over the Colony of Newfoundland.

WHEREAS the General Assembly stands prorogued until Wednesday, the Twenty-fifth day of January, instant;

And whereas I think fit further to prorogue the said General Assembly until Monday, the Thirtieth day of January, instant;

I do, therefore, by this my Proclamation, further prorogue the said General Assembly until Monday, the Thirtieth day of January, instant, as aforesaid, of which all persons concerned are hereby required to take due notice and govern themselves accordingly.

Given under my Hand and Seal, at the Government House, St. John's, this 21 st day of January, A.D., 1922..

> By His Excellency's Command,

R. A. SQUIRES,

Colonial Secretary.


## PROCLAMATION

## By His Excellency Sir Charles Alexander

 Harris, Knight Commander of the Most Distinguished Order of St. Michael and
## C. Alexander Harris,

GOVERNOR.
[L. S.] Saint George, Companion of the Most Honourable Order of the Bath, Commander of the Royal Victorian Order, Governor and Commander-in-Chief in and over the Colony of Newfoundland.

WHEREAS the General Assembly stands prorogued until Monday, the Thirtieth day of January, instant;

And whereas I think fit further to prorogue the said General Assembly until Wednesday, the Eighth day of February, next;

I do, therefore, by this by Proclamation, further prorogue the said General Assembly until Wednesday, the Eigth day of February next, as aforesaid, of which all persons concerned are hereby required to take due notice and govern themselves accordingly.

Given under my Hand and Seal, at the Government House, St. John's, this 28th day of January, A.D., 1922.

> By His Excellency's Command, $$
\text { R. A. SQUIRES, }
$$ Colonial Secretary.



## PROCLAMATION

By His Excellency Sir Charles Alexander Harris, Knight Commander of the Most Distinguished Order of St. Michael and C. Alexander Harris, Saint George, Companion of the Most HonGOVERNOR. ourable Order of the Bath, Commander of [L. S.] the Royal Victorian Order, Governor and Commander-in-Chief in and over the Colony of Newfoundland.

WHEREAS the General Assembly stands prorogued until Wednesday, the Eighth day of February, instant;

And whereas I think fit further to prorogue the said General Assembly until Wednesday, the Twenty-second day of February, instant;

I do, therefore, by this my Proclamation, further prorogue the said General Assembly until Wednesday, the Twenty-second day of February, instant, as aforesaid, of which all persons concerned are hereby required to take due notice and govern themselves accordingly.

Given under my Hand and Seal, at the Government House, St. John's, this 7th day of February, A.D., 1922.

By His Excellency's Command,

> R. A. SQUIRES,

Colonial Secretary.


## PROCLAMATION

By His Excellency Sir Charles Alexander Harris, Knight Commander of the Most Distinguished Order of St. Michael and
C. Alexander Harris, GOVERNOR.
[L. S.] Saint George, Companion of the Most Honourable Order of the Bath, Commander of the Royal Victorian Order, Governor and Commander-in-Chief in and over the Colony of Newfoundland.

WHEREAS the General Assembly stands prorogued until Wednesday, the Twenty-second day of February, instant;

And whereas I think fit further to prorogue the said General Assembly until Wednesday, the Eighth day of March next;

I do, therefore, by this my Proclamation, further prorogue the said General Assembly until Wednesday, the Eighth day of March, next, as aforesaid, of which all persons concerned are hereby required to take due notice and govern themselves accordingly.

Given under my Hand and Seal, at the Government House, St. John's, this 20th day of February, A.D., 1922.

> By His Excellency's Command,

R. A. SQUIRES,

Colonial Secretary.


## PROCLAMATION

By His Excellency Sir Charles Alexander Harris, Knight Commander of the Most Distinguished Order of St. Michael and

## C. Alexander Harris,

 GOVERNOR. [L. S.] Saint George, Companion of the Most Honourable Order of the Bath, Commander of the Royal Victorian Order, Governor and Commander-in-Chief in and over the Colony of Newfoundland.WHEREAS the General Assembly stands prorogued until Wednesday, the Eighth day of March, instant;

And whereas I think fit further to prorogue the said General Assembly until Tuesday, the Fourteenth day of March, instant;

I do, therefore, by this my Proclamation, further prorogue the said General Assembly until Tuesday, the Fourteenth day of March, instant, as aforesaid, then to meet for the despatch of business, of which all persons concerned are hereby required to take due notice and govern themselves accordingly.

Given under my Hand and Seal, at the Government House, St. John's, this 3rd day of March, A.D., 1922.

> By His Excellency's Command,
> R. A. SQUIRES,

Colonial Secretary.

JOURNAL

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## Journal and Proceedings

## OF THE THIRD SESSION

## OF THE

Twenty-Fourth General Assembly of Newfoundland.

Begun and holden at St. John's in the said Island on Tuesday the Fourteenth day of March, Anno Domini, Nineteen Hundred and Twenty-Two, being in the Twelfth year of the Reign of His Majesty Our Sovereign Lord, George by the Grace of God, of the United Kingdom of Great Britain and Ireland and of the British Dominions beyond the Seas, King, Defender of the Faith, Emperor of India.

TUESDAY, March 14th, 1922.
His Excellency having fixed the hour at which he proposed to open the present Session of the Legislature at three of the clock in the afternoon of this Tuesday, the fourteenth day of March inst., the Members of the House of Assembly met in the Assembly Room at a quarter to three of the clock in the afternoon, when Mr. Speaker took the Chatrs.

At three of thè clock a message from His Excellency the Governor was delivered by the Gentleman Usher of the Black Rod commanding the immediate attendance of Mr. Speaker and the House in the Council Chamber. Accordingly Mr. Speaker and the House attended His Excellency the Governor in the Council Chamber, and being returned to the Assembly Room, Mr. Speaker informed the House that when in attendance on His Excellency the Governor in the Council Chamber, His Excellency had been pleased to make a gracious

Speech to both Branches of the Legislature, a copy of which for greater accuracy he had obtained and then read to the House as follows:

Mr. Speaker and Honourable Gentlemen of the Legislative Council: Mr. Speaker and Gentlemen of the Honourable House of Assembly:

I regret that, owing to severity of the weather interfering with the journeys of the Members, and other unforseen circumstances it was not possible to call you together at as early a date as it was hoped.

It was my privilege on the 28th February last to send to the Princess Mary a message conveying the good wishes of the Government and of the people of Newfoundland on the occasion of her marriage. A gracious reply, expressing her thanks, was received from Her Royal Highness.

I desire to express my sincere regret at the recent loss, by death, in a foreign country, of a member of the House of Assembly, who held a high reputation as a captain of the fishing industry; we can ill afford the loss of such a man at the present time.

There are not wanting signs that the process of World reconstruction is proceeding surely, though more slowly than we could wish. The decisions of the Disarmament Conference, which met at Washington, if carried into effect, will ease the burden of Naval expenditure, though we cannot but feel genuine regret at the dismantling of H. M. S. "Briton" in the pert of St. John's. The League of Nations continues to function, and its work in bringing the Nations closer together should greatly assist in creating harmony and good will. While we in Newfoundland, in common with the people in adjoining countries, are earnestly expecting the approach of a brighter day, conditions are yet so serious as to engage the most earnest thought of legislators, business men and the people in general. A wise restraint and sympathetic patience will be necessary in order that steady progress may be made towards a better state. The general improvement in exchange is an important feature in world trade, and should have an encouraging influence on the marketing of our staple product.

The question of unemployment has engaged the close attention of my Ministers. Our experience has been similar to that of other lands, though perhaps not to so great a degree. At the time of the elosing of the last Session delicate negotiations were being conducted in regard to special works to meet unemployment, and discussion of the matter at that moment might have prejudiced the situation. In St. John's a committee of public spirited citizens' was formed in an en-
deavour to cope with local conditions, but it has required the cooperation of my Ministers to ensure any success in allaying distress, and very real difficulties, both personal and economic, have presented themselves. The present position of the matter, as well as the whole programme, past and future, will now be laid before the Legislature.

During August and September of last year, enumerators were engaged in making the decennial Census of the people. All the returns have not yet been received, but it is hoped that an interim report of the result will be tabled in the Legislature before the close of the Session,

My Ministers propose, as soon as possible, to proceed with the erection of the Normal School for Teachers, for which an appropriation was made by the Legislature. It is intended that this School, while serving its practical purpose, shall also stand as a Memorial of the service and sacrifice of the brave men from this Colony who stood between us and the enemy and gave their lives in the dark days of the Great War. You will also be aware that the efforts of a Committee of Citizens to provide another fitting Memorial are meeting with success.

## Mr. Speaker and Gentlemen of the Honourable House of Assembly:

The Statements of expenditure and of revenue for the last fiscal year will be laid before you in due course. From these it will be seen that the expenditure is within the amount estimated. The revenue slightly exceeded the estimate, and it was possible in closing the accounts to leave a balance to the credit of the Surplus Trust Account, larger than the amount set forth in the Budget Speech of last year.

The estimates for the several departments of the Public Service have been prepared and will be laid before you. They have been given much thought by my Ministers, as under the extraordinary circumstances which at present pertain, great care is necessary in order that, while due economy is exercised, the Public Service shall not suffer. The whole question of finance I commend to your most favourable consideration.

For the purpose of financing certain public operations, including particularly marine works, road construction and improvements, the cutting of pulpwood and pit props and certain railway improvements and special expenditures, it will be necessary for a loan to be procured on the credit of the Colony. A Bill to this effect will consequently be submitted to you during the early stage of the present Session.

Mr. President and Honourable Gentlemen of the Legislative Council:

## Mr. Speaker and Gentlemen of the Honourable House of Assembly:

The Contract between the Govennment and the Reid Newfoundland Company for the operation of the railway has been receiving close consideration at the hands of my Ministers. In the Speech which I addressed to you nearly three years ago, I referred to the pressing importance of this question. As the Legislature is aware it was necessary in July, 1920, to appoint a Railway Commission representative of the Government and of the Reid Newfoundland Company. This Commission provided certain new engines and rolling stock, and put the railway bed in good order. The major portion of the loss on operation was borne by the Government. At the Session of the Legislature last year, an Act was passed providing for the temporary operation of the railway, under which certain losses were to be borne by the Government, and the charge on public finance was again serious. For some time negotiations have been in progress with the object of establishing a definite and permanent basis for the operation of the railway. At this moment the negotiations are still proceeding, but it is hoped that, before the end of the Session, it may be possible to submit proposals that will be satisfactory.

Last year my Ministers decided upon certain readjustments in the matter of War Pensions, and a supplementary amount was included in the Estimates of last Session for that purpose. A Bill which will be a complete revision of the War Pensions Act, 1919, will consequently be submitted for your consideration.

In September last the question of our Telegraph and Cable business was discussed in New York by my Prime Minister with the Executive heads of the Western Union Telegraph Company and, in January last, with the Executive heads of the Western Union Telegraph Company and the Commercial Cable Company. It is probable that, as a result of those interviews, a Bill relating to this important matter will be submitted to you for consideration during the session.

I trust that, in your deliberations, you may have wisdom and wide vision, and that, under the guidance of Divine Providence, the results will tend to the stability and progress of this land.

On motion of Honourable the Prime Minister, seconded by Sir M. P. Cashin, the following Resolution was adopted:

[^1]RESOLVED :-That a copy of this Resolution be forwarded to the relatives of the deceased honourable gentleman.

It was moved by Mr. Hibbs and seconded by Mr. Cheseman that an Address of Thanks be presented to His Excellency the Governor in reply to the gracious Speech with which he had been pleased to open the present Session of the Legislature, and that a Select Committee be appointed to draft such Address in Reply.

The Committee to consist of Hr. Hibbs, Mr. Cheeseman, Hon. Dr. Barnes, Dr. Jones and Mr. Sinnott.

Hon. the Prime Minister gave notice that he would on to-morrow ask leave to introduce a Bill, entitled "An Act respecting the Sealfishery during the present year."

Hon. the Prime Minister gave notice that he would ask leave to introduce a Bill entitled "An Act to amend Chapter 75 of the Consolidated Statutes, entitled 'Of Sufferers from Marine Disasters.'"

Hon. the Prime Minister gave notice that he would on to-morrow ask leave to introduce a Bill entitled "An Act for the Encouragement of Shipbuilding."

Hon. the Minister of Justice gave notice that he would on tomorrow ask leave to introduce a Bill entitled "An Act for the Protection of Neglected Dependent and Delinquent Children."

Hon, the Minister of Justice gave notice that he would on tomorrow ask leave to introduce a Bill entitled "An Act to regulate the Importation, Manufacture, Sale and Use of Opium and other dangerous Drugs."

Hon. the Minister of Finance gave notice that he would on tomorrow ask leave to introduce a Bill entitled "An Act to Amend Chapter 22 of the Consolidated Statutes entitled 'Of Customs.'"

Hon. the Minister of Finance gave notice that he would on tomorrow move the House into a Committee of the Whole to consider certain Resolutions respecting the "Raising of a Loan on the Credit of the Colony."

Sir M. P. Cashin gave notice of question.
Mr . MacDonnell gave notice of question.

It was moved and seconded that when the House rises it adjourn until Monday afternoon, next, 20th inst., at three of the clock.

The House then adjourned accordingly.

MONDAY, March 20th, 1922.
The House met at three of the clock in the afternoon, pursuant to adjournment.

The Minister of Public Works tabled Annual Report of Superintendent of the Poor Asylum.

Hon. the Prime Minister tabled Statement of Estimated Revenue of St. John's Municipal Council.

Hon. the Prime Minister tabled Report of the Department of Marine and Fisheries.

Mr. Hibbs, on behalf of the Select Committee, appointed to draft a reply to His Excellency's Speech, presented the Report of the Select Committee as follows:

To His Excellency Sir Charles Alexander Harris, K.C.M.G., C.B., C.V.O., Governor and Commander in Chief in and over the Island of Newfoundland and its Dependencies.
May it please Your Excellency:
We, the Commons of Newfoundland in Legislative Session assembled, beg to thank Your Excellency for the Gracious Speech which Your Excellency has addressed to both Houses of the Legislature.

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\begin{array}{ll}
\text { (Signed) } & \text { JOHN F. CHEESEMAN, } \\
& \text { A. BARNES, } \\
& \text { E. F. SINNOTT. }
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Assembly Room, March 20th, 1922.
On motion this Report was received, and it was ordered that the motion for adoption be deferred.

Pursuant to notice and leave granted, and on motion of Hon. the Prime Minister, the Bill entitled "An Act respecting the Sealfishery during the present year," was introduced and read a first time, and it was ordered that it be read a second time on to-morrow.

Pursuant to notice and leave granted, and on motion of Hon. the Prime Minister, the Bill entitled "An Act to amend Chapter 75 of the Consolidated Statutes entitled 'Of Sufferers from Marine Disasters,' "was introduced and read a first time, and it was ordered that it be read a second time on to-morrow.

Pursuant to notice and leave granted, and on motion of Hon. the Prime Minister, the Bill entitled "An Act for the Encouragement of Shipbuilding"' was introduced and read a first time, and it was ordered that it be read a second time on to-morrow.

Pursuant to notice and leave granted, and on motion of Hon. the Finance Minister, the Bill entitled "An Act to amend Chapter 22 of the Consolidated Statutes entitled 'Of the Customs,'" was introduced and read a first time, and it was orderd that it be read a second time on to-morrow.

Pursuant to notice and leave granted, and on motion of Hon. the Minister of Justice, the Bill entitled "An Act for the Protection of Neglected, Dependent and Delinquent Children" was introduced and read a first time, and it was ordered that it be read a second time on to-morrow.

Pursuant to notice and leave granted, and on motion of Hon. the Minister of Justice, the Bill entitled "An Act to regulate the Importation, Manufacture, Sale and use of Opium and other Dangerous Drugs" was introduced and read a first time, and it was ordered that it be read a second time on to-morrow.

On motion the debate on the Address in Reply was adjourned until to-morrow.

It was moved and seconded that when the House rises it adjourn until to-morrow afternoon at three of the clock.

The House then adjourned accordingly.

## TUESDAY, March 21st, 1922.

The House met at three of the clock in the afternoon, pursuant to adjournment.

Petitions were presented by:
Dr. Jones from Avondale, re Public Wharf.
Hon. the Prime Minister gave notice that he would on to-morrow ask leave to introduce a Bill entitled "An Act for the Disposal of Surplus Funds collected for Hospital Cots."

Mr. Bennett gave notice of question.
Sir M. P. Cashin gave notice of question.
Mr. Walsh gave notice of question.
Dr. Jones gave notice of question.
Mr. Higgins gave notice of question.
On motion for adoption of the Report of the Select Committee on the Address in Reply, Dr. Jones moved and Mr. Sinnott seconded the following amendment:
"We regret that Your Excellency should have perhaps unintentionally left the impression that the revenue for the fiscal year which ended on the 30th June last exceeded the expenditure, when in fact it was some two and one-half millions of dollars short. We think it should be made clear to the people of the country that the expenditure over revenue was met by an appropriation from Surplus Trust Account."

On motion the debate on the Address in Reply was adjourned until to-morrow.

Pursuant to order, and on motion of Hon. the Prime Minister, the Bill entitled "An Act respecting the Sealfishery during the present year" was read a second time, and it was ordered that it be referred to a Committee of the Whole House on to-morrow.

Pursuant to order, and on motion of Hon. the Prime Minister, tho the Bill entitled "An Act to Amend Chapter 75 of the Consolidated Statutes, entitled 'Of Sufferers from Marine Disasters' " was read a
second time, and it was ordered that it be referred to a Committee of the Whole House on to-morrow.

Pursuant to order, and on motion of Hon. the Minister of Finance, the Bill entitled "An Act to Amend Chapter 22 of the Consolidated Statutes entitled 'Of the Customs'" was read a second time, and it was ordered that it be referred to a Committee of the Whole House on to-morrow.

Pursuant to order, and on motion of Hon. the Minister of Justice, the Bill entitled "An Act for the Protection of Neglected Dependent and Delinquent Children" was read a second time, and it was ordered that it be referred to a Committee of the Whole House on tomorrow.

Pursuant to order, and on motion of Hon. the Minister of Justice, the Bill entitled "An Act to regulate the Importation, Manufacture, Sale and Use of Opium and other Dangerous Drugs" was read a second time, and it was ordered that it be referred to a Committee of the Whole House on to-morrow.

Sir M. P. Cashin gave notice of question.
It was moved and seconded that when the House rises it adjourn until to-morrow afternoon at three of the clock.

The House then adjourned accordingly.

WEDNESDAY, March 22nd, 1922.
The House met at three of the clock in the afternoon, pursuant to adjournment.

Petitions were presented by:
Mr. Walsh from Argentia, re Breakwater.
Mr . Moore gave notice of question.
Pursuant to notice and on motion of Hon. the Prime Minister, the Horse resolved itself into a Committee of the Whole to consider certain Resolutions respecting the raising of a loan on the credit of the Colony.

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
Mr. Chairman from the Committee reported that they had considered the matter to them referred, had made some progress, and asked leave to sit again on to-morrow.

On motion this report was received and adopted, and it was ordered that the Committee have leave to sit again on to-morrow.

Pursuant to notice and leave granted, and on motion of Hon. the Prime Minister, the Bill entitled "An Act for the Disposal of Surplus Funds collected for Hospital Cots" was introduced and read a first time, and it was ordered that it be read a second time on to-morrow.

Hon. the Minister of Justice gave notice that he would on to-morrow ask leave to introduce a Bill to Amend the Law Society Act.

On motion the debate on the Address in Reply was adjourned to to-morrow.

Pursuant to order, and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole to consider the Bill entitled "An Act respecting the Sealfishery during the present year."

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr, Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, and had passed the Bill without amendment.

On motion this report was received and adopted, and it was order that the said Bill be read a third time on to-morrow.

Pprsuant to order, and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole to consider the Bill entitled "An Act to Amend Chapter 75 of the Consolidated Statutes, entilled 'Of Sufferers from Marine Disasters.'"

## Mr. Speaker left the Chair.

Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, and had passed the Bill without amendment.

On motion this report was received and adopted, and it was ordered that the said Bill be read a third time on to-morrow.

Pursuant to order, and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole to consider the Bill entitled "An Act to amend Chapter 22 of the Consolidated Statutes, entitled 'Of the Customs.' "'

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, and had passed the Bill without amendment.

On motion this report was received and adopted, and it was ordered that the said Bill be read a third time on to-morrow.

Pursuant to order, and on motion of Hon. the Prime Minister, the Bill entitled "An Act for the Encouragement of Shipbuilding" was read a second time, and it was ordered that it be referred to a Committee of the Whole House on to-morrow.

The remaining orders of the day were deferred.
Mr. Bennett gave notice of question.
Mr . Vinicombe gave notice of question,
It was moved and seconded that when the House rises it adjourn until to-morrow afternoon, at three of the clock.

The House then adjourned accordingly.

## THURSDAY, March 23rd, 1922.

The House met at three of the clock in the afternoon, pursuant to adjournment.

## Petitions were presented by:

Hon. the Minister of Justice from Carbonear, re Road ( for Mr. Speaker).

Mr . Higginis gave notice of question.
Pursuant to notice and leave granted, and on motion of Hon. the Minister of Justice, the Bill to amend the Law Society Act was introduced and read a first time, and it was ordered that the said Bill be read a second time on to-morrow.

Pursuant to order, and on motion of Hon. the Prime Minister, the the Bill entitled "An Act respecting the Sealfishery during the present year" was read a third time and passed, and it was ordered that it be engrossed, being entitled as above, and that it be sent to the Legislative Council with a message requesting the concurrence of that body in its provisions.

Pursuant to order, and on motion of Hon. the Prime Minister, the Bill entitled "An Act to Amend Chapter 75 of the Consolidated Sta$t$ tates, entitled "Of Sufferers from Marine Disasters" was read a third time and passed, and it was ordered that it be engrossed, being entitled as above, and that it be sent to the Legislative Council with a message requesting the concurrence of that body in its provisions.

Pursuant to order, and on motion of Hon. the Prime Minister, the Bill entitled "An Act to Amend Chapter 22 of the Consolidated Statutes entitled 'Of the Customs,'" was read a third time and passed, and it was ordered that it be engrossed, being entitled as above, and that it be sent to the Legislative Council with a message requesting the concurrence of that body in its provisions.

Upon the amendment of Dr. Jones to the motion for adoption of the Report of the Select Committee on the Address in Reply, being put, the House divided when there appeared in its favor: Sir M. P. Cashin, Mr. Bennett, Mr. Higgins, Mr. Vinnicombe, Dr. Jones, Mr. Moore, Mr. Walsh, Mr. Sinnott (8) ; and against it: Prime Minister, Minister of Justice, Minister of Education, Minister of Posts and Telegraphs, Minister of Public Works, Minister of Shipping, Mr. LeGrow, Mr. Abbott, Mr. Winsor, Mr. Cheeseman, Mr. Hibbs, Mr.

Gosse, Mr. Scammell, Mr. Targett, Mr. Guppy, Mr. Jones, Mr. Samson (17), so it passed in the negative.

Whereupon the motion for the adoption of the report was put when there appeared in its favor: Prime Minister, Minister of Justice, Minister of Education, Minister of Posts and Telegraphs, Minister of Public Works, Minister of Shipping, Mr. LeGrow, Mr. Abbott, Mr. Winsor, Mr. Cheeseman. Mr. Hibbs, Mr. Gosse, Mr. Scammell, Mr. Targett, Mr. Guppy, Mr. Jones, Mr. Samson (17) ; and against it: Sir M. P. Cashin, Mr. Bennett, Mr. Higgins, Mr. Vinnicombe, Dr. Jones, Mr. Moore, Mr. Walsh, Mr. Sinnott (8). So it passed in the affirmative and was ordered accordingly.

Pursuant to order, and on motion of Hon. the Minister of Justice, the House resolved itself into a Committee of the Whole to consider the Bill entitled "An Act for the Protection of Neglected, Dependent and Delinquent Children."

Mr. Speaker left the Chair.
Mr. Hibbs resumed the Chair.
Mr. Speaker resumed the Chair.
Mr. Chairman from the Committee reported that they had considered the matter to them referred, and had passed the Bill without amendment.

On motion this Report was received and adopted, and it was ordered that the said Bill be read a third time on to-morrow.

Pursuant to order, and on motion of Hon. the Minister of Justtice, the House resolved itself into a Committee of the Whole to consider the Bill entitled "An Act to regulate the Importation, 'Manufacture, Sale and Use of Opium and other Dangerous Drugs."

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
Mr. Chairman from the Committee reported that thev had considered the matter to them referred, and had passed the Bill without amendment.

On motion this report was received and adopted, and it was ordered that the said Bill be read a third time on tomorrow.

Pursuant to order and on motion of Hon. the Minister of Justice, the House resolved itself into a Committee of the Whole to consider the Bill entitled "An Act for the Encouragement of Shipbuilding."

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker left the Chair.
Mr. Chairman from the Committee reported that they rad considered the matter to them referred, and had passed the Bill without amendment.

On motion this report was received and adopted, and it was ordered that the said Bill be read a third time on tomorrow.

Pursuant to order, and on motion of Hon. the Prime Minister, the Bill entitled, "An Act for the Disposal of Surplus funds collected for Hospital Cots" was read a second time, and it was ordered that it be referred to a Committee of the Whole House on tomorrow.

Hon. the Prime Minister gave notice that he would on tomorrow move the House into a Committee of the Whole to consider certain Resolutions on the subject of War Pensions.

Hon. the Prime Minister gave notice that he would on tomorrow move the House into a Committee of the Whole to consider certain Resolutions in amendment of the Act "Geo. V. Cap. 6, entitled 'An Act to confirm a contract between the Government and the St. Lawrence Timber, Pulp and Steamship Co., Ltd.' "

Mr. Bennett gave notice of question.
It was moved and seconded that when the House rises it adjourn until tomorrow afternoon at three of the clock.

The House then adjourned accordingly.

FRIDAY, March 24th, 1922.
The House met at three of the clock in the afternoon, pursuant to adjournment.

Mr. Moore gave notice of question.
Sir M. P. Cashin gave notice of question.
Hon. the Prime Minister gave notice that he would on to-morrow move that upply be granted to His Majesty.

Hon. the Prime Minister gave notice that he would on Wednesday next move the House into Committee of the Whole on Supply.

Hon. the Prime Minister gave notice that he would on Friday next move the House into Committee of the Whole on Ways and Means.

Pursuant to notice and on motion of Hon. the Minister of Justice, the House resolved itself into a Committee of the Whole to consider certain Resolutions in Amendment of the Act II. Geo. V., Cap. 6, entitled "An Act to Confirm a Contract Between the Government and the St. Lawrence Timber, Pulp and Steamship Co., Ltd.' "

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
Mr. Chairman from the Committee reported that they had considered the matter to them referred, had passed the Resolutions, and recommended that a Bill be introduced to give effect to the same.

On motion this report was received and adopted, and the Bill entitled "An Act to Amend the Act II. Geo. V. Cap. 6 entitled 'An Act to Confirm a Contract Between the Government and the St. Lawrence Timber, Pulp and Steamship Company, Limited,'" was introduced and read a first time, and it was ordered that the said Bill be read a second time on tomorrow.

Pursuant to order, and on motion of Hon. the Minister of Justice, the Bill entitled "An Act for the Protection of Neglected, Dependent and Delinquent Children" was read a third time and passed, and it was ordered that it be engrossed, being entitled as above, and that it
be sent to the Legislative Council with a message requesting the concurrence of that body in its provisions.

Pursuant to order, and on motion of Hon. the Minister of Justice, the Bill entitled "An Act to regulate the Importation, Manufacture, Sale and Use of Opium and other Dangerous Lrugs" was read a third time and passed, and it was ordered that it be engrossed, being entitled as above, and that it be sent to the Legislative Council with a message requesting the concurrence of that body in its provisions.

Pursuant to order, and on motion of Hon. the Prime Minister, the Bill entitled "An Act for the Encouragement of Shipbuilding" was read a third time and passed, and it was ordered that it be engrossed. being entitled as above, and that it be sent to the Legislative Council with a message requesting the concurrence of that body in its provisions.

Pursuant to order, and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole to consider the Bill entitled "An Act for the Disposal of Surplus Funds collected for Hospital Cots."

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
Mr. Chairman from the Committee reported that they had considered the matter to them referred, and had passed the Bill with some amendments.

On motion this report was received and adopted, and it was ordered that the said Bill be read a third time on tomorrow.

Pursuant to order, and on motion of Hon. the Minister of Justice, the Bill entitled "An Act to Amend the Law Society Acts," was read a second time, and it was ordered that it be referred to a Committee of the Whole House on tomorrow.

The remaining Orders of the Day were deferred.
It was moved and seconded that when the House rises, it adjourn until Monday afternoon next, at three of the clock.

The House then adjourned accordingly.

## MONDAY, March 27th, 1922.

The House met at three of the clock in the afternoon, pursuant to adjournment.

Hon. the Prime Minister tabled the following Financial Statements:

Statement Public Debt June 30th, 1921.
Balance Sheet of Treasury Accounts for the year ended June 30th, 1921.

Statement of Current Account of the Government of Newfoundland for the year ended 30th June, 1921.

Death Duties Account 1920-1921.
Surplus Trust Account 1920-1921.
Mr . Speaker intimated that he had received the following correspondence from His Excellency the Governor, which he read to the House:
"The Governor has the pleasure to communicate to the Hon"ourable House of Assembly the appointment of the Commis"sioners of Internal Economy of the Legislature in accordance "with the provisions of Section 4, Cap. 7, Consolidated Statutes "(Third Series) as set forth in the accompanying certified copy "of a Minute of the Honourable Executive Council approved by "the Governor on the 25th March."

> (Sgd.) C. ALEXANDER HARRIS, Governor.

Government House, St. John's, Nfld.

March 25th, 1922.
Certified Copy of Minutes of the Honourable Executive Council Approved by His Excellency the Governor on the 24th March, 1922.

March 24th, 1922.
"Under the provisions of Section 4, Cap. 7, Consolidated "Statute, (Third Series) "Of the Internal Economy of the Legis-
"lature," the following to be the Commission of Internal Economy, "namely:

> "The President of the Legislative Council;
> "Honourable R. K. Bishop;
> "Honourable George Shea;
> "The Speaker of the House of Assembly;
> "Honourable Sir R. A. Squires, K.C.M.G.,
> "Honourable W. R. Warren, K.C.,
> "Honourable W. F. Coaker.
"Certified True Copy.
"(Signed) ARTHUR MEWS,
Deputy Colonial Secretary.
Sir M. P. Cashin gave notice of question.
Mr. Moore gave notice of question.
Mr . MacDonnell gave notice that he would on tomorrow ask leave to introduce a Bill respecting "Local Affairs in the Outports."

Hon. the Prime Minister gave notice that he would on tomorrow move the House into a Committee of the Whole to consider certain Resolutions on the subject of a tax upon certain incomes.

Pursuant to notice and on motion of Hon. the Prime Minister, Supply was granted to His Majesty.

Pursuant to order, and on motion of Hon. the Prime Minister, the Bill entitled "An Act for the Disposal of Surplus Funds collected for Hospital Cots" was read a third time and passed, and it was ordered that it be engrossed, being entitled as above, and that it be sent to the Legislative Council with a message requesting the concurrence of that body in its provisions.

Pursuant to order, and on motion of Hon. the Minister of Justice, the House resolved itself into a Committee of the Whole to conisder the Bill entitled "An Act to Amend the Law Society Acts."

Mr. Speaker left the Chair.
Mr. Samson took the Chair of Committee.

Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred and had passed the Bill without amendment.

On motion this report was received and adopted, and it was ordered that the said Bill be read a third time on tomorrow.

Pursuant to order, and on motion of Hon. the Minister of Justice, the Bill entitled "An Act to Amend the Act 11 Geo. V. Cap. 6 entitled 'An Act to confirm a Contract Between the Government and the St. Lawrence Timber, Pulp and Steamship Company, Limited'" was read a second time and it was ordered that it be referred to a Committee of the Whole House on tomorrow.

The remaining Orders of the Day were deferred.
It was moved and seconded that when the House rises, it adjourn until tomorrow afternoon at three of the clock.

The House then adjourned accordingly.

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\text { TUESDAY, March 28th, } 1922 .
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The House met at three of the clock in the afternoon, pursuant to adjournment.

Petitions were presented by:
Mr. Gosse, from Harbor Grace, re Road.
Hon. the Prime Minister tabled Report of Auditor-General under Section 33 for period ending December 31st, 1921.

Mr. Bennett gave notice of questions.
Mr. Moore gave notice of question.
Mr. Walsh gave notice of question.
Sir M. P. Cashin gave notice of questions..
Mr. MacDonnell gave notice of question.

Pursuant to notice and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole to consider certain Resolutions on the subject of War Pensions.

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred and recommended that the said Resolutions be referred to a Select Committee.

On motion this report was received and adopted, and Mr. Speaker appointed the following as such Select Committee:

Hon. the Prime Minister, Minister of Posts, Mr. LeGrow, Mr. Bennett, Mr. Higgins.

Pursuant to notice and leave granted, and on motion of Mr. MacDonnell, the Bill regarding 'Local Affairs in the Outports' was introduced and read a first time, and it was ordered that it be read a second time on tomorrow.

Pursuant to notice and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole to consider Reslutions on the subject of a tax upon certain incomes.

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, had made some progress and asked leave to sit again on to-morrow.

On motion this report was received and adopted, and it was ordered that the Committee have leave to sit again on to-morrow.

Pursuant to order, and on motion of Hon. the Prime Minister, the Bill entitled "An Act to amend the Law Society Acts" was read a third time and passed, and it was ordered that it be engrossed, being entitled as above, and that it be sent to the Legislative Council with a message requesting the concurrence of that body in its provisions.

Pursuant to order, and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole to consider certain Resolutions respecting the Raising of a Loan on the credit of the Colony.

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, had made some progress, and asked leave to sit again on tomorrow.

On motion this report was received and adopted, and it was ordered that the Committee have leave to sit again on tomorrow.

Pursuant to order and on motion of Hon. the Minister of Justice, the House resolved itself into a Committee of the Whole to consider the Bill entitled "An Act to Amènd the Act 11 Geo . V. Cap. 6 entitled 'An Act to Confirm a Contract Between the Government and the St. Lawrence Timber, Pulp and Steamship Company, Limited.' "

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, and had passed the Bill without amendment.

On motion this report was received and adopted, and it was ordered that the said Bill be read a third time on tomorrow.

Hon. the Prime Minister intimated to the House that His Excellency the Governor would receive the Address in Reply at half past three of the clock on tomorrow.

It was moved and seconded that when the House rises, it adjourn until tomorrow, at noon.

The House then adjourned accordingly.

## WEDNESDAY, March 29th, 1922.

The House met at twelve of the clock, noon, pursuant to adjournment.

Mr. Speaker informed the House that in accordance with the intimation received His Excellency the Governor would receive the Address in Reply presently.

Accordingly Mr. Speaker and the House proceeded to Government House, and being returned to the Assembly Rooms, Mr. Speaker informed the House that His Excellency had received the Address of Thanks, and had been pleased to reply thereto as follows:

Government House, St. John's, Newfoundland

Mr. Speaker and Gentlemen of the Honourable House of Assembly:

I thank you for your Address in Reply to the Speech with which your present Session was opened.
(Sgd.) C. ALEXANDER HARRIS,
Governor.
March 29th, 1922.
Mr. Speaker left the Chair until three of the clock.
Mr. Speaker resumed the Chair.
And it being after quarter past three of the clock, Hon. the Prime Minister, Hon. Minister of Justice, and Mr. Walsh being present, Mr. Speaker adjourned the House, for want of a quorum, until tomorrow afternoon at three of the clock.

THURSDAY, March 30th, 1922
The House met at three of the clock in the afternoon, pursuant to adjournment.

Hon. the Prime Minister tabled Report of Permanent Marine Disasters Fund for year ending 31st December, 1921.

Hon. the Prime Minister tabled Report of the Department of Agriculture and Mines.

Sir M. P. Cashin gave notice of question.
Pursuant to notice, and on motion of Hon. the Prime Minister, the House resolved itself into Committee of the Whole on Supply.

Mr. Speaker left the Chair.
Mir. Scammell took the Chair of Committee.
Mr. Speaker resumed the Chair.
Mr. Chairman from the Committee reported that they had considered the matter to them referred, had made some progress, and asked leave to sit again on tomorrow.

On motion this report was received an adopted, and it was ordered that the Committee have leave to sit again on tomonrow.

Pursuant to order, and on motion of Hon. the Minister of Justice, the Bill entitled "An Act to amend the Act 11 Geo. V. Cap. 6 entitled 'An Act to Confirm a Contract Between the Government and the St. Lawrence Timber, Pulp and Steamship Company, Limited' " was read a third time and passed, and it was ordered that it be engrossed, being entitled as above, and that it be sent to the Legislative Council with a message requesting the concurrence of that body in its provisions.

Pursuant to order and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole to consider the Loan Resolutions.

Mr. Speaker left the Chair.
Mr. Scammell took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, had made some progress, and asked leave to sit again on tomorrow.

On motion this report was received and adopted, and it was ordered that the Committee have leave to sit again on tomorrow.

The remaining Orders of the Day were deferred.

Mr. Moore gave notice of question.
Mr. Walsh gave notice of question.
It was moved and seconded that when the House rises it adjourn until tomorrow afternoon at three of the clock.

The House then adjourned accordingly.

## FRIDAY, March 31st, 1922.

The House met at three of the clock in the afternoon, pursuant to adjournment.

Petitions were presented by:
Mr. Scammell from Bonne Bay, re Railroad.
Hon. the Minister of Justice, for Mr. Speaker from Carbonear, re Lighthouse.

Mr. Bennett gave notice of question.
Mr. Moore gave notice of question.
Sir M. P. Cashin gave notice of question.
Hon. the Prime Minister gave notice that he would on tomorrow ask leave to introduce a Bill to amend the Business Profits Tax Acts 1917-1920.

Pursuant to order, and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole to consider the Loan Resolutions.

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
And it being past twelve of the clock, midnight.

SATURDAY, April 1st, 1922.
The Chairman from the Committee reported that they had considered the matter to them referred, had made some progress, and asked leave to sit again on tomorrow.

On motion this report was received and adopted, and it was ordered that the Committee have leave to sit again on tomorrow.

The remaining Orders of the Day were deferred.
It was moved and seconded that when the House rises, it adjourn until Monday afternoon next at three of the clock.

The House then adjourned accordingly.

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\text { MONDAY, April 3rd, } 1922 .
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The House met at three of the clock in the afternoon, pursuant to adjournment.

Petitions were presented by:
Mr. Jennings from Botwood, re Coatal Service.
Sir M. P. Cashin gave notice of question.
Pursuant to notice and leave granted, and on motion of Hon. the Prime Minister, the Bill entitled "An Act to amend the Business Profits Tax Acts, 1917-1920" was introduced and read a first time, and it was ordered that it be read a second time on to-morrow.

Hon. the Minister of Justice gave notice that on to-morrow he would ask leave to introduce a Bill to amend the Law relating to District Courts.

Pursuant to order, and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole to consider the Loan Resolutions.

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.

## Mr. Speaker resumed the Chair.

The Chairman from the Committee reported that they had considered the matter to them referred, had passed the Resolutions without amendment, and recommended that a Bill be introduced to give effect to the same.

On motion this report was received.
On the motion for adoption of the Report the House divided when there appeared in its favour:-Prime Minister, Minister of Justice, Minister of Education, Minister of Posts and Telegraphs, Minister of Public Works, Minister of Shipping, Mr. LeGrow, Mr. Abbott, Mr. Winsor, Mr. Hibbs, Mr. Scammell, Mr. Targett, Mr. Guppy, Mr. Jones, Mr. Samson (15); and against it:-Sir M. P. Cashin, Mr. Higgins, Mr. Fox, Mr. Vinnicombe, Mr. Moore, Mr. Walsh, Mr. MacDonnell (7).

So it passed in the affirmative and was ordered accordingly.
Whereupon the Bill entitled "An Act for the Raising of a Sum of Money on the credit of the Colony for the General Purposes of the Colony," was introduced and read a first time, and by unanimous consent it was ordeed that it be read a second time presently.

Whereupon the Bill entitled "An Act for the Raising of a Sum of Money on the credit of the Colony for the General Purposes of the Colony" was read a second time, and by unanimous consent it was ordered that it be referred to a Committee of the Whole House presently.

Whereupon the House resolved itself into a Committee of the Whole to consider the Bill entitled "An Act for the Raising of a Sum of Money on the credit of the Colony for the General Purposes of the Colony."

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, and had passed the Bill without amendment.

On motion this Report was received and adopted, and by unanimous consent it was ordered that the said Bill be read a third time presently.

Whereupon the Bill entitled "An Act for the Raising of a Sum. of Money on the credit of the Colony for the General Purposes of the Colony" was read a third time and passed, and it was ordered that it be engrossed, being entitled as above, and that it be sent to the Legislative Council with a message requesting the concurrence of that body in its provisions.

Mr. Speaker informed the House that he had received a message from the Legislative Council acquainting the House of Assembly that they had passed the Bill sent up entitled "An Act to amend Chapter 75 of the Consolidated Statutes, entitled 'Of Sufferers from Marine Disasters' " without amendment.

Mr. Speaker informed the House that he had received a message from the Legislative Council acquainting the House of Assembly that they had passed the Bill entitled "An Act to amend Chapter 22 of the Consolidated Statutes entitled 'Of the Customs,'" with some amendments, in which they request the concurrence of the House of Assembly.

On motion of Hon. the Prime Minister the said Amendments were read a first time, and ordered to be read a second time on tomorrow.

Mr. Speaker informed the House that he had received a message from the Legislative Council acquainting the House of Assembly that they had passed the Bill entitled "An Act to Regulate the Importation, Exportation, Manufacture, Sale and Use of Opium and other Dangerous Drugs," with some amendments, in which they request the concurrence of the House of Assembly.

On motion of Hon. the Prime Minister, the said amendments were read a first time and ordered to be read a second time on tomorrow.

The remaining Orders of the Day were deferred.
Mr. MacDonnell gave notice of question.
It was moved and seconded that when the House rises it adjourn until Wednesday afternoon at three of the clock.

The House then adjourned accordingly.

## WEDNESDAY, April 5th, 1922.

The House met at three of the clock in the afternoon, pursuant to adjournment.

Hon. the Miniter of Justice gave notice that he would on tomorrow ask leave to introduce a Bill to amend the Judicature Act.

Sir M. P. Cashin gave notice of question.
Mr. Moore gave notice of question.
Mr . MacDonnell gave notice of question.
Pursuant to notice and leave granted, and on motion of Hon. the Minister of Justice, the Bill entitled "An Act to amend Cap. 85 of the Consolidated Statutes, entitled 'Of the Central and Harbour Grace District Courts,' " was introduced and read a first time, and it was ordered that it be read a second time on to-morrow.

Mr. Speaker informed the House that he had received a message from the Legislative Council acquainting the House of Assembly that they had passed the Bill sent up entitled "An Act for the Raising of a Sum of Money on the credit of the Colony for the General Purposes of the Colony" without amendment.

Mr. Speaker informed the House that he had received a mesange from the Legislative Counci acquainting the House of Assembly that they had passed the Bills sent up entitled respectively "An Act for the Disposal of Surplus Funds Collected for Hospital Cots," "An Act to Amend the Law Society Acts," "An Act for the Encouragement of Shipbuilding," and "An Act to amend the Act Geo. V., Cap. 6, entitled 'An Act to Confirm a Contract Between the Government and the St. Lawrence Timber, Pulp and Steamship Company, Limited," without amendment.

Pursuant to ordep, and on motion of Hon. the Prime Minister, the amendments sent down by the Legislative Council in and upon the Bill sent up entitled "An Act to amend Chapter 22 of the Consolidated Statutes entitled 'Of the Customs'" was read a second time and concurred in, and it was ordered that a message be sent to the Legislative Council acquainting that body that the House of Assembly had agreed to the said amendments without amendment.

Pursuant to order, and on motion of Hon. the Prime Minister, the amendments sent down by the Legislative Council in and upon the Bll sent up entitled "An Act to Regulate the Importation, Exportation, Manufacture, Sale and Use of Opium and other Dan-
gerous Drugs" were read a second time and concurred in, and it was ordered that a message be sent to the Legislative Council acquainting that body that the House of Assembly had agreed to the said amendments without amendment.

Mr. Speaker informed the House that he had received a message from the Legislative Council acquainting the House of Assembly that they had passed the Bill sent up entitled "An Act respecting the Sealfishery during the present year," and "An Act for the Protection of Neglected, Dependent, and Delinquent Children" with some amendments in which they request the concurrence of the House of Assembly.

On motion of Hon. the Prime Minister the said amendments were read a first time, and by unanimous consent, it was ordered that the said amendments to the "Act respecting the Sealfishery during the present year" be read a second time presently.

Whereupon the said amendments were read a second time and concurred in, and it was ordered that a message be sent to the Legislative Council acquainting that body that the said amendments had been agreed to without amendment.

On motion of Hon. the Prime Minister the amendments sent down by the Legislative Council in and upon the Bill sent up entitled "An Act for the Protection of Neglected, Dependent and Delinquent Children" were read a first time, and it was ordered that they be read a second time on to-morrow.

Pursuant to order, and on motion of Hon. the Minister of Justice, the Bill entitled "An Act to amend the Business Profits Tax Acts, 1917-1920," was read a second time, and it was ordered that it be referred to a Committee of the Whole House on Monday next.

Pursuant to notice, and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole on Ways and Means.

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
Mr. Chairman from the Committee reported that they had considered the matter to them referred, had made some progress, and asked leave to sit again on to-morrow.

On motion this Report was received and adopted, and it was ordered that the Committee have leave to sit again on to-morrow.

Mr. Speaker left the Chair until five of the clock.
Mr. Speaker resumed the Chair.
At five of the clock the Gentleman Usher of the Black Rod appeared at the Bar of the House with a message from His Excellency the Governor commanding the attendance of the House in the Council Chamber.

Accordingly Mr. Speaker and the House attended His Excellency the Governor in the Council Chamber.

And Mr. Speaker and the House being at the Bar of the Council Chamber, His Excellency the Governor was pleased to assent to the following Bills:-
"An Act for the raising of a sum of money on the credit of the Colony for the General Purposes of the Colony."
"An Act to amend the Law Society Acts."
"An Act for the Encouragement of Shipbuilding."
"An Act respecting the Sealfishery during the present year."
"An Act to Regulate the Importation, Exportation, Manufacture, Sale and Use of Opium and other Dangerous Drugs."
"An Act to amend the Act Geo. V., Cap. 6, entitled 'An Act to Confirm a Contract Between he Government and the St. Lawrence Timber, Pulp and Steamship Company, Limited.' "
"An Act to amend Chapter 22 of the Consolidated Statutes entitled 'Of the Customs.' "
"An Act for the Disposal of Surplus Funds Collected for Hospital Cots."

It was moved and seconded that when the House rises it adjourn until Monday afternoon next at three of the clock.

Mr. Bennett gave notice of question.
Mr. Walsh gave notice of question.

Mr. Moore gave notice of question.
Mr . Vinnicombe gave notice of question,
The House then adjourned accordingly.

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\text { MONDAY, April 10th, } 1922 .
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The House met at three of the clock in the afternoon, pursuant to adjournment.

Pursuant to notice, and leave granted, and on motion of Hon. the Minister of Justice, the Bill to amend the Judicature Act was introduced and read a first time, and it was ordered that it be read a second time on to-morrow.

Pursuant to order, and on motion of Hon. the Minister of Justice, the amendments sent down by the Legislative Council in and upon the Bill sent up entitled "An Act for the Protection of Neglected, Dependent, and Delinquent Children" were read a second time and concurred in, and it was ordered that a message be sent to the Legislative Council acquainting that body that the House of Assembly had agreed to the said amendments without amendment.

Pursuant to order, and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole on Ways and Means.

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, had made some progress, and asked leave to sit again on to-morrow.

On motion this report was received and adopted, and it was ordered that the Committee have leave to sit again on to-morrow.

Pursuant to order, and on motion of Hon. the Minister of Justice, the House resolved itself into a Committee of the Whole to consider the Bill entitled "An Act to amend the Business Profits Tax Acts, 1917-1920."

Mr. Speaker left the Chair.
Mr. Jones took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, and had passed the Bill without amendment.

On motion this Report was received and adopted, and it was ordered that the said Bill be read a third time on to-morrow.

Pursuant to order, and on motion of Hon. the Minister of Justice, the Bill entitled "An Act to amend Cap. 85 of the Consolidated Statutes, entitled 'Of the Central and Harbour Grace District Courst'" was read a second time, and it was ordered that it be referred to a Committee of the Whole House on to-morrow.

The remaining Orders of the Day were deferred.
Mr. Bennett gave notice of question.
Sir M. P. Cashin gave notice of question.
Mr. Walsh gave notice of question.
Mr. Moore gave notice of question.
Mr. MacDonnell gave notice of question.
Mr. Sinnott gave notice of question.
Mr. Vinnicombe gave notice of question.
It was moved and seconded that when the House rises, it adjourn until to-morrow afternoon at three of the clock.

The House then adjourned accordingly.

## TUESDAY, April 11th, 1922.

The House met at three of the clock in the afternoon, pursuant to adjournment.

Petitions were presented by:
Mr. Moore from Bay Bulls, re Road.
Sir M. P. Cashin gave notice of question.
Mr. Moore gave notice of question.
Mr. Walsh gave notice of question.
Pursuant to order, and on motion of Hon. the Prime Minister, the Bill entitled "An Act to amend the Business Profits Tax Acts, 1917-1920" was read a third time and passed, and it was ordered that it be engrossed, being entitled as above, and that it be sent to the Legislative Council with a message requesting the concurrence of that body in its provisions.

Pursuant to order, and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole on Ways and Means.

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, had made some progress, and asked leave to sit again on to-morrow.

On motion this Report was received and adopted, and it was ordered that the Committee have leave to sit again on to-morrow.

Pursuant to order, and on motion of Hon. the Minister of Justice, the House resolved itself into a Committee of the Whole to consider the Bill entitled "An Act to amend Cap. 85 of the Consolidated Statutes, entitled 'Of the Central and Harbour Grace District Courts."'

Mr. Speaker left the Chair.

Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
Mr. Chairman from the Committee reported that they had considered the matter to them referred, and had passed the Bill without amendment.

On motion this Report was received and adopted, and it was ordered that the said Bill be read a third time on to-morrow.

It was moved and seconded that when the House rises, it adjourn until Tuesday afternoon next, 18th inst., at three of the clock.

The remaining Orders of the Day were deferred.
The House then adjourned accordingly.

TUESDAY, April 18th, 1922.
The House met at three of the clock in the afternoon, pursuant to adjournment.

Petitions were presented by:
Mr. Walsh from Merasheen, re Public Works.
Mr. Walsh from Tack's Beach, re Wharf.
Mr. Walsh from Mall Bay, re Roads.
Mr. Walsh from Gaskers, re Publc Works.
Mr. Walsh from Regina re Public Works.
Mr. Walsh from Branch, re Marine Works.
Mr. Walsh from Poin Lance, re Road.
Hon. the Minister of Justice gave notice that he would on tomorrow ask leave to introduce a Bill to amend the St. John's Municipal Act, 1921.

Hon. the Minister of Justice gave notice that he would on tomorrow ask leave to introduce a Bill to repeal the Aerial Mail Service Act, 1919.

Mr. Moore gave notice of question.
Mr . Bennett gave notice of question.
Sir M. P. Cashin gave notice of question.
Pursuant to order, and on motion of Hon. the Minister of Justice, the Bill entitled "An Act to amend Cap. 85 of the Consolidated Statutes, entitled 'Of the Central and Harbour Grace District Courts' " was rea d a third time and passed, and it was ordered that it be engrossed, being entitled as above, and that it be sent to the Legislative Council with a message requesting the concurrence of that body in its provisions.

Pursuant to order, and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole on Supply.

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, had passed certain Resolutions, and asked leave to sit again on to-morrow.

On motion this Report was received and adopted, and it was ordered that the Committee have leave to sit again on to-morrow.

Pursuant to order, and on motion of Hon. the Minister of Justice, the Bill entitled "An Act to amend Chapter 83 of the Consolidated Statutes (Third Series), entitled 'The Judicature Act,'" was read a second time, and it was ordered that the said Bill be referred to a Committee of the Whole House.

Mr. Walsh gave notice of question.
The remaining Orders of the Day were deferred.
It was moved and seconded that when the House rises, it adjourn until to-morrow afternoon at three of the clock.

The House then adjourned accordingly.

## WEDNESDAY, April 19th, 1922.

The House met at three of the clock in the afternoon, pursuant to adjournment.

Petitions were presented by:
Dr. Jones from Colliers, re Bridge.
Dr. Jones from Avondale, re Road.
Mr. Walsh gave notice of question.
Pursuant to notice and leave granted, and on motion of Hon. the Minister of Justice, the Bill entitled "An Act to amend the St. John's Municipal Act, 1921," was introduced and read a first time, and it was ordered that the said Bill be read a second time on to-morrow.

Pursuant to notice and leave granted, and on motion of Hon. the Minister of Justice, the Bill entitled "An Act to repeal the Aeria! Mail Service Act, 1919," was introduced and read a first time, and it was ordered that the said Bill be read a second time on to-morrow.

The Chairman from the Committee of the Whole on Supply reported certain Resolutions, which were read a first time as follows:

> Public Debt and Interest . . . . . . . . . . $\$ 246,742.82$ Civil Government . . . . . . . . . . . . .
> Pensions . . . . . . . . . . . . . . . . .
> $7,0639.76$

The said Resolutions being read a second time, it was moved and seconded that the House concur with the Committee therein, and the said Resolutions were agreed to.

Pursuant to order, and on motion of Hon. the Prime Minister, the Fiouse resolved itself into a Committee of the Whole on Supply.

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.

The Chairman from the Committtee reported that they had considered the matter to them referred, had passed certain resolutions, and asked leave to sit again on to-morrow.

On motion this Report was received and adopted, and it was ordered that the Committee have leave o sit again on to-morrow.

Puruant to order, and on motion of Hon. the Minister of Justice, the House resolved itself into a Committee of the Whole to consider the Bill entitled "An Act to amend Chapter 83 of the Consolidated Statutes (Third Series), entitled 'The Judicature Act.'"

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, and had passed the said Bill without amendment.

On motion this Report was received and adopted, and it was ordered that the said Bill be read a third time on to-morrow.

The remaining Orders of the Day were deferred.
It was moved and seconded that when the House rises, it adjourn until to-morrow afternoon at three of the clock.

The House then adjourned accordingly.

THURSDAY, April 20th, 1922.
The House met at three of the clock in the afternoon, pursuant to adjournment.

Sir M. P. Cashin gave notice of question.
Mr . Moore gave notice of question.

[^2]The Chairman from the Committee of the Whole on Supply reported certain Rseolutions, which were read a first time as follows:

$$
\begin{aligned}
& \text { Old Age Pensions . . . . . . . . . . . . . . . . . } \$ 92,000.00 \\
& \text { Legislation . . . . . . . . . . . . . . . . . . } \\
& \text { 62,808.12 } \\
& \text { Public Charities . . . . . . . . . . . . . . . . } \\
& 427,489.81
\end{aligned}
$$

The said Resolutions being read a second time, it was moved and seconded that the House concur with the Committee therein, and the said Resolutions were agreed to.

Pursuant to order, and on motion of Hon. the Minister of Justice, the Bill entitled "An Act to amend Chapter 83 of the Consolidated Statutes (Third Series), entitled 'The Judicature Act,'" was read a third time and passed, and it was ordered that the said Bill be engrossed, being entitled as above, and that it be sent to the Legislative Council with a message requesting the concurrence of that body in its provisions.

Pursuant to order, and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole on Supply.

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, had passed certain Resolutions, and asked leave to sit again on to-morrow.

On motion this Report was rceived and adopted, and it was ordered that the Committee have leave to sit again on to-morrow.

Pursuant to order, and on motion of Hon. the Minister of Justice, the Bill entitled "An Act to repeal the Aerial Mail Service Act, 1919," was read a second time, and it was ordered that the said Bill be referred to a Committee of the Whole House on to-morrow.

Hon. he Minister of Justice gave notice that he would on tomorrow ask leave to introduce a Bill to amend Chapter 108 of the Consolidated Statutes, entitled "Of the Protection of Animals."

The remaining Orders of the Day were deferred.

It was moved and seconded that when the House rises, it adjourn until to-morrow afternoon at three of the clock.

The House then adjourned accordingly.

$$
\text { FRIDAY, April 21st, } 1922 .
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The House met at three of the clock in the afternoon, pursuant to adjournment.

Mr. Moore gave notice of question..
Mr. Sinnott gave notice of question.
Sir M. P. Cashin gave notice of question.
Pursuant to notice and leave granted, and on motion of Hon. the Minister of Justice, the Bill entitled "An Act to Amend Chapter 108 of the Consolidated Statutes, entitled 'Of the Protection of Animals' ", was introd ced and read a first time, and it was ordered that the said Bill be read a second time on tomorrow.

The Chairman from the Committee of the Whole on Supply reported certain Resolutions which were read a first time as follows:

Department Agriculture and Mines- $\$ 115,020.00$.
The said Resolutions being read a second time it was moved and seconded that the House concur with the Committee therein, and the said Resolutions were agreed to.

Pursuant to order, and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole on Supply.

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
And it being past midnight.
SATURDAY, April 22nd, 1922.
The Chairman from the Committee reported that they had considered the matter to them referred, had passed certain Resolutions, and asked leave to sit again on tomorrow.

On motion this report was received and adopted, and it was ordered that the Committee have leave to sit again on tomorrow.

Pursuant to order, and on motion of Hon. the Minister of Justice, the House resolved itself into a Committee of the Whole to consider the Bill entitled "An Act to repeal the Aerial Mail Service Act, 1919."

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, and had passed the said Bill without amendment.

On motion this report was received and adopted, and it was ordered that the said Bill be read a third time on tomorrow.

The remaining Orders of the Day were deferred.
It was moved and seconded that when the House rises, it adjourn until Tuesday afternoon next, 25th inst., at three of the clock.

The House then adjourned accordingly.

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\text { TUESDAY, April 25th, } 1922 .
$$

The House met at three of the clock in the afternoon, pursuant to adjournment.

Hon. the Prime Minister tabled Report of Newfoundland Savings Bank, 1921.

Mr. Higgins gave notice of question.
Sir M. P. Cashin gave notice of question.
Mr. Walsh gave notice of question.
Mr. Bennett gave notice of question.
Mr . Sinnott gave notice of question.

The Chairman from the Committee of the Whole on Supply reported certain Resolutions which were read a first time as follows:

Department of Education-\$799,495.03.
The said Resolutions being read a second time, it was moved and seconded that the House concur with the Committee therein, and the sadi Resolutions were agreed to.

Pursuant to order, and on motion of Hon. the Minister of Justice, the Bill entitled "An Act to repeal the Aerial Mail Service Act, 1919" was read a third time and passed, and it was ordered that it be engrossed, being entitled as above, and that it be sent to the Legislative Council with a message requesting the concurrence of that body in its provisions.

Pursuant to order, and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole on Supply.

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, had passed certain Resolutions, and asked leave to sit again on tomorrow.

On motion this report was received and adopted, and it was ordered that the Committee have leave to sit again on tomorrow.

Pursuant to order, and on motion of Hon. the Minister of Justice, the Bill entitled "An Act to Ameril Chapter 108 of the Consolidated Statutes entitled 'Of the Protection of Animals,'" was read a second time, and it was ordered that the said Bill be referred to a Select Committee of the House.

The Committee to be: Hon. the Minister of Justice, Mr. Jones, Mr. Cheeseman, Mr. Fox, Mr. Higgins.

The remaining Orders of the Day were deferred.
It was moved and seconded that when the House rises, it adjourn until tomorrow afternoon at three of the clock.

The House then adjourned accordingly.

## WEDNESDAY, April 26th, 1922.

The House met at three of the clock in the afternoon, pursuant to adjournment.

Petitions were presented by:
Mr. MacDonnell from Bay of Islands, re Herring Fishery.
Hon. the Minister of Posts gave notice that he would on tomorrow move the House into a Committee of the Whole $t$ consider certain Resolutions to confirm an agreement made between the Government and the Commercial Cable Company.

Mr. Moore gave notice of question.
Sir M. P. Cashin gave notice of question.
Dr. Jones gave notice of question.
Hon. the Prime Minister tabled Departmental Trust Account for Education.

The Chairman from the Committee of the Whole on Supply reported certain Resolutions which were read a first time as follows:

Department of Marine and Fisheries- $\$ 320,691.89$..
Department of Shipping- $\$ 50,000.00$.
The said Resolutions being read a second time, it was moved and seconded that the House concur with the Committee therein, and the said Resolutions were agreed to.

Pursuant to order, and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole on Supply.

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, had passed certain Resolutions, and asked leave to sit again on tomorrow.

On motion this report was received and adopted, and it was ordered that the Committee have leave to sit again on tomorrow.

The remaining Orders of the Day were deferred.
It was moved and seconded that when the House rises, it adjourn until tomorrow afternoon at three of the clock.

The House then adjourned accordingly.

THURSDAY, April 27th, 1922.
The House met at three of the clock in the afternoon, pursuant to adjournment.

Hon. the Minister of Posts gave notice that he would on tomorrow move the House into a Committee of the Whole to consider certain Resolutions respecting Postal Rates.

Mr. Moore gave notice of question.
Sir M. P. Cashin gave notice of question.
Hon. the Prime Minister tabled report of Revenue and Expenditure of Road Commission, 1921.

The Chairman from the Committee of the Whole on Supply reported certain Resolutions, which were read a first time as follows:

Department of Customs- $\$ 520,542.09$.
The said Resolutions being read a second time, it was moved and seconded that the House concur with the Committee therein, and the said Resolutions were agreed to.

Pursuant to order, and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole on Supply.

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.

The Chairman from the Committee reported that they had considered the matter to them referred, had passed certain Resolutions, and asked leave to sit again on tomorrow.

On motion this report was received and adopted, and it was ordered that the Committee have leave to sit again on tomorrow.

The remaining Orders of the Day were deferred.
It was moved and seconded that when the House rises, it adjourn until tomorrow afternoon, at three of the clock.

The House then adjourned accordingly.

FRIDAY, April 28th, 1922.
The House met at three of the clock in the afternoon, pursuant to adjournment.

Hon. the Minister of Posts and Telegraphs tabled Report of Defartment of Posts and Telegraphs.

Hon. the Prime Minister tabled preliminary Return of tre Census.

Mr. Moore gave notice of question.
Mr. Bennett gave notice of question.
Sir M. P. Cashin gave notice of question.
Mr . MacDonnell gave notice of question.
Pursuant to notice and leave granted, and on motion of Hon. the Minister of Posts and Telegraphs, the House resolved itself into a Committee of the Whole to consider certain Resolations respecting Postal Rates.

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.

The Chairman from the Committee reported that they had considered the matter to them referred, had made some progress, and asked leave to sit again on tomorrow.

On motion this report was received and adopted, and it was ordered that the Committee have leave to sit again on tomorrow.

The Chairman from the Committee of the Whole on Supply reported certain Resolutions which were read a first time as follows:

Department of Posts and Telegraphs- $\$ 1,222,911.80$.
The said Resolutions being read a second time, it was moved and seconded that the House concur with the Committee therein, and the said Resolutions were agreed to.

Pursuant to order, and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole on Supply.

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, had passed certain Resolutions, and asked leave to sit again on tomorrow.

On motion this report was received and adopted, and it was ordered that the Committee have leave to sit again on tomorrow.

The remaining Orders of the Day were deferred.
It was moved and seconded that when the House rises, it adjourn until Monday afternoon next, at three of the clock.

The House then adjourned accordingly.

The House met at three of the clock in the afternoon, pursuant to adjournment.

Mr. MacDonnell gave notice of question.
Mr. Bennett gave notice of question.
Sir M. P. Cashin gave notice of question.
Mr. Moore gave notice of question.
The Chairman from the Committee of the Whole on Supply reported certain Resolutions which were read a first time as follows:

Department of Public Works-\$949,931.01.
Department Pension Board Commission-\$711,816.00.
General Contingencies- $\$ 50,000.00$.
The said Resolutions being read a second time, it was moved and seconded that the House concur with the Committee therein, and the said Resolutions were agreed to.

Pursuant to order, and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole to consider certain Resolutions on the subject of a tax on certain Incomes.

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, and recommended that the said Resolutions be referred to a Select Committee of the House.

On motion this report was received and adonted, and Mr. Speaker appointed the said Select Committee as follows: Hon. the Prime Minister, Hon. the Minister of Justice, Hon. the Minister of Posts, Mr. Higgins, Mr. Bennett.

Pursuant to order, and on motion of Hon. the Minister of Posts and Telegraphs, the House resolved itself into a Committee of the Whole to consider certain Resolutions on the subject of Postal Rates.

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, had made some progress, and asked leave to sit again on tomorrow.

On motion this report was receive dand adopted, and it was ordered that the Committee have leave to sit again on tomorrow.

Pursuant to order, and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole on Supply.

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, had made some progress, and asked leave to sit again on tomorrow.

On motion this report was received and adopted, and it was ordered that the Committee have leave to sit again on tomorrow.

The remaining Orders of the Day were deferred.
Mr. Bennett gave notice of question.
It was moved and seconded that when the House rises, it adjourn until tomorrow afternoon at three of the clock.

The House then adjourned accordingly.

## TUESDAY, May 2nd, 1922.

The House met at three of the clock in the afternoon, pursuant to adjournment.

Petitions were presented by:
Mr. Small from Rose Blanchce, re Mail Service.
Hon. the Minister of Justice, Belleoram, re Dredge.
Mr. Walsh from Salmonier, re Postal Rates.
Mr. Walsh from Long Island, re Relief Work.
Sir M. P. Cashin gave zotice of question.
Mr. Walsh gave notice of question.
Mr. Vinnicombe gave notice of question.
Hon. the Prime Minister, on behalf of the Select Committee on War Pensions, presented the following Report:

May 2nd, 1922.
The Select Committee appointed to consider certain Resolutions respecting War Pensions, beg to report as follows:

We annex hereto the Bill entitled "An Act respecting War Pensions" for the consideration of the House.

| (Sgd.) | R. A. Squires. |
| :---: | :--- |
| " | J. R. Bennett. |
| " | W. J. Higgins. |
| " | W. W. Halfyard. |

On motion of Hon. the Prime Minister, this Report was received and adopted, and the House resolved itself into a Committee of the Whole to consider the said Resolutions.

Mir. Speaker left the Chair.
Mr. Jones took the Chair of Committee.
Mr. Speaker resumed the Chair.

The Chairman from the Committee reported that they had passed the said Resolutions without amendment, and recommended that a Bill be introduced to give effect to the same.

On motion this report wa sreceived and adopted, and the Bill "An Act respecting War Pensions," was introduced and read a first time, and it was ordered that it be read a second time on tomorrow.

Pursuant to order, and on motion of Hon. the Prime Minister, the House resolved-itself into a Committee of the Whole on Supply.

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, had made some progress, and asked leave to sit again on tomorrow.

On motion this report was received and adopted, and it was ordered that the Committee have leave to sit again on tomorrow.

Mr. Speaker informed the House that he had received a message from the Legislative Council acquainting the House of Assembly that they had passed the Bills sent up entitled respectively, "An Act to Amend Cap. 85 of the Consolidated Statutes, entitled 'Of the Central and Harbor Grace District Courts," "and "An Act to Amend the Business Profits Tax Acts, 1917-1920," without amendment.

The remaining Orders of the Day were deferred.
Mr. Fox gave notice of question.
It was moved and seconded that when the House rises, it adjourn until tomorrow afternoon at three of the clock.

The House then adjourned accordingly.

WEDNESDAY, May 3rd, 1922.
The House met at three of the clock in the afternoon, pursuant to adjournment.

Sir M. P. Cashin gave notice of question.
Mr. MacDonnell gave notice of question.
Mr. Vinnicombe gave notice of question.
Mr. MacDonnell gave notice of motion.
Hon. the Prime Minister gave notice of motion.
Pursuant to order, and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole on Supply.

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, had passed certain Resolutions, and asked leave to sit again on tomorrow.

On motion this report was received and adopted, and it was ordered that the Committee have leave to sit again on tomorrow.

Pursuant to order, and on motion of Hon. the Prime Minister, the Bill entitled "An Act respecting War Pensions" was read a second time, and by unanimous consent, ordered to be referred to a Committee of the Whole House presently.

Whereupon the House resolved itself into a Committee of the Whole to consider the Bill entitled "An Act respecting War Pensions."

Mir. Speaker left the Chair.
Mr. Jones took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had made some progress, and asked leave to sit again on tomorrow.

On motion this report was received and adopted, and it was ordered that the Committee have leave to sit again on tomorrow.

The remaining Orders of the Day were deferred.
It was moved and seconded that when the House rises, it adjourn until Friday afternoon next at three of the clock.

The House then adjourned accordingly.

FRIDAY, May 5th, 1922.
The House met at three of the clock in the afternoon, pursuant to adjournment.

Petitions were presented by:
Mr. Abbott from Bonavista, re Lighthouse.
Sir M. P. Cashin gave notice of question.
Mr. Moore gave notice of question.
Pursuant to notice, and on motion of Hon. the Minister of Posts and Telegraphs, the House resolved itself into a Committee of the Whole to consider certain Resolutions for the confirmation of an agreement made between the Government and the Commercial Cable Company.

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, had made some progress, and asked leave to sit again on tomorrow.

On motion this report was received and adopted, and it was ordered that the Committee have leave to sit again on tomorrow.

Pursuant to notice, Mr. MacDonnell moved for the appointment of a Select Committee, to consider and report upon the matter of im-
provement in the Agricultural Policy of the Colony, said motion was seconded by Hon. the Prime Minister and carried. Appointment of such Committee deferred until tomorrow.

Pursuant to notice, Mr. MacDonnell moved for the appointment of a Select Committee to consider and report upon the advisability of amending the laws of this Colony respecting the Herring Fishery. Said motion was seconded by Hon. the Prime Minister and carried. Appointment of such Committee was deferred until tomorrow.

Pursuant to notice, and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole to consider certain Resolutions on the subject of Bonds for Customs Duties.

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman frm the Committee reported that they had considered the matter to them referred, had passed the said Resolutions, and recommended that a Bill be introduced to give effect to the same.

On motion this report was receive and adopted, and the Bill "An Act respecting Bonds for Customs Duties" was introduced and read a first time, and it was ordered that it be read a second time on tomorrow.

Mr. Speaker informed the House that he had received a message from the Legislative Council acquainting the House of Assembly that they had passed the Bill sent up entitled "An Act to repeal the Aerial Mail Service Act, 1919," without amendment.

Mr. Speaker informed the House that he had received a message from the Legislative Council acquainting the House of Assembly that they had passed the Bill sent up entitled "An Act to Amend Chapter 83 of the Consolidated Statutes (Third Series) entitled 'The Judicature Act,'" with some amendments, in which they request the concurrence of the House of Assembly.

On motion of Hon. the Minister of Justice, the said amendments were read a first time and ordered to be read a second time on tomorrow.

The Chairman from the Committee of the Whole on Supply reported certain Resolutions which were read a first time as follows:

Supplementary Supply- $\$ 748,829.53$.
The said Resolutions being read a second time, it was moved and seconded that the House concur with the Committee therein, and the said Resolutions were agreed to.

Hon. the Prime Minis'er tabled the following:
Report of Government Members of the Railway Commission.
Report of R. C. Morgan, Esq., on Railway Operation in Newfoundland, 1922.

Report of Department of Education, 1920-1921.
Pursuant to order, and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole to consider the Bill entitled "An Act respecting War Pensions."

Mr. Speaker left the Chair.
Mr. LeGrow took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, had passed the said Bill without amendment.

On motion this report was received and adopted, and it was ordered that the said Bill be read a third time presently.

Whereupon, with unanimous consent, the Bill entitled "An Act respecting War Pensions" was read a third time and passed, and it was ordered that the said Bill be-engrossed, being entitled as above, and that it be sent to the Legislative Council with a message requesting the concurrence of that body in its provisions.

Pursuant to order, and on motion of Hon. the Minister of Posts and Telegraphs, the House resolved itself into a Committee of the Whole to consider certain Resolutions on the subject of Postal Rates.

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.

The Chairman from the Committee reported that they had con sidered the matter to them referred, had passed the said Resolution without amendment, and recommended that a Bill be introduced $t$ give effect to the same.

On motion this report was received and adopted, and the Bill en titled "An Act to Amend Chapter 35 of the Consolidated Statutes, en titled 'Of the Postal and Telegraph Services,'" was introduced an read a first time, and it was ordered that it be read a second time 0 tomorrow.

Mr. Bennett gave notice of question.
The remaining Orders of the Day were deferred.
It was moved and seconded that when the House rises, it adjour until Monday afternoon next at three of the clock.

The House then adjourned accordingly.

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\text { MONDAY, May 8th, } 1922 .
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The House met at three of the clock in the afternoon, pursuan to adjournment.

Petitions were presented by:
Mr. Walsh from Fox Harbor, re Timber Limits.
Mr. Walsh from Ship Cove, re Mail Service.
Pursuant to order, and on motion of Hon. the Minister of Justice the amendments made by the Legislative Council in and upon the Bil sent up entitled "An Act to amend Chapter 83 of the Consolidatec Statutes (Third Series) entitled 'The Judicature Act,' "' were read second time and concurred in, and it was ordered that a message bi sent to the Legislative Council acquainting them thot the House hac concurred in the said amendments without amendment.

Pursuant to order. and on motion of Hon. the Minister of Post: and Telegraphs, the House resolved itself into a Committee of th Whole to consider certain Resolutions for the confirmation of at agreement made between the Gqvernment and the Commercial Cable Company.

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee,
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, had made some progress, and asked leave to sit again on tomorrow.

On motion this report was received and adopted, and it was ordered that the Commitee have leave to sit again on tomorrow.

Pursuant to order, and on motion of Hon. the Minister of Posts and Telegraphs, the Bill entitled "An Act to amend Chapter 35 of the Consolidated Statutes entitled 'Of the Postal and Telegraph Serviees,'" was read a second time, and it was ordered that it be referred to a Committee of the Whole House on tomorrow.

Pursuant to order, and on motion of Hon. the Minister of Justice, the Bill entitled "An Act respecting Bonds for Customs Duties", was read a second time, and it was ordered that it be referred to a Committee of the Whole House tomorrow.

The remaining Orders of the Day were deferred.
It was moved and seconded that when the House rises, it adjourn until tomorrow afternoon at three of the clock.

The House then adjourned accordingly.

TUESDAY, May 9th, 1922.
The House met at three of the clock in the afternoon, pursuant to adjourniment.

Hon, the Prime Minister tabled:
Report of Department of Militia, 1922.
Report of Auditor-General on St. John's Municipal Accounts, 1921.

Hon. the Minister of Justice, on behalf of the Select Committee, reported and presented the Bill entitled "An Act to Amend Chapter 108 of the Consolidated Statutes, entitled 'Of the Protection of Animals' '", for consideration of the House.

On motion this report was received and adopted, and it was ordered that the said Bill be referred to a Committee of the Whole House on tomorrow.

Hon. the Minister of Justice gave notice that he would on tomorrow ask leave to introduce a Bill entitled "An Act to facilitate the Reciprocal Enforcement of Judgments, Orders and Awards in Newfoundland and other parts of His Majesty's Dominions."

Sir M. P. Cashin gave notice of question.
Hon. the Prime Minister tabled Report of General Hospital, 1921
Pursuant to order, and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole to consider the Bill entitled "An Act t Amend Chapter 35 of the Consolidated Statutes entitled 'Of the Postal and Telegraph Services.'"

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, and had passed the said Bill without amendment.

On motion this report was received and adopted, and it was ordered that the said Bill be read a third time presently.

Whereupon, with unanimous consent, the Bill entitled "An Act to Amend Chapter 35 of the Consolidated Statutes, entitled 'Of the Postal and Telegraph Services'" was read a third time and passed, and it was ordered that the said Bill be engrossed, being entitled as above, and that it be sent to the Legislative Council with a message requesting the concurrence of that body in its provisions.

Pursuant to order, and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole to consider the Bill entitled "An Act respecting Bonds for Customs Duties."

Mr. Speaker left the Chair.

## Mr. Hibbs took the Chair of Committee.

Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, and had passed the said Bill without amendment.

On motion this report was received and adopted, and it was ordered that the said Bill be read a third time presently.

Whereupon, with unanimous consent, the Bill entitled "An Act respecting Bonds for Customs Duties" was read a third time and passed, and it was ordered that the said Bill be engrossed, being entitled as above, and that it be sent to the Legislative Council with a message requesting the concurrence of that body in its provisions.

Pursuant to order, and on motion of Hon. the Minister of Posts and Telegraphs, the House resolved itself into a Committee of the Whole to consider certain Resolutions for the confiramtion of an agreement made between the Government and the Commercial Cable Company.

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, had passed the said Resolutions without amendment, and recommended that a Bill be introduced to give effect to the same.

On motion this report was received and adopted, and the Bill "An Act for the Confirmation of an Agrgeement between the Government and the Commercial Cable Company of New York" was introduced and read a first time, and it was ordered that it be read a second time on tomorrow.

Petitions were presented by:
Hon. the Prime Minister from St. John's West, re Municipal
Amendment.
Mr. Bennett from St. John's West, re Municipal Amendment.
Mr. Higgins from St. John's East, re Municipal Amendment.

Pursuant to order, and on motion of Hon, the Prime Minister, the Bill entitled "An Act to Amend the St. John's Municipal Council Act, 1921," was read a second time, and it was ordered that it be referred to a Select Committee to consist of Hons. the Prime Minister, Minister of Finance, Minister of Education, Mr. Bennett, Mr. Higgins, Mr. Fox, Mr. Vinnicombe.

Mr. Speaker appointed the following Select Committee to consider the question of Agriculture: Hon. the Prime Minister, Mr. MacDonnell, Mr. Higgins, Hon. Mr. Halfyard, Mr. Jones.

Mr. Speaker appointed the following Select Committee to consider the question of Fishery Regulations and the Herring Fishery: Hon. the Minister of Justice, Mr. MacDonnell, Mr. Walsh, Mr. Jennings, Mr. Scammell.

The remaining Orders of the Day were deferred.
It was moved and seconded that when the House rises, it adjourn until Thursday afternoon at three of the clock.

Mr. Fox gave notice of question.
The House then adjourned accordingly.

## THURSDAY, May 11 th, 1922.

The House met at three of the clock in the afternoon, pursuant to adjournment.

Hon. the Prime Minister gave notice that he would on tomorrow ask leave to introduce a Bill relating to the title to certain property owned and occupied by the Roman Catholic Episcopal Corporation of St. John's.

Mr. Archibald gave notice of question.
Dr. Jones gave notice of question.
Hon. the Minister of,Posts and Telegraphs gave notice that he would on tomorrow ask leave to introduce a Bill entitled "An Act to amend the Act 5 Geo. V., Cap. 10, entitled 'An Act respecting Stamp Duties.' "

Pursuant to notice and leave granted, and on motion of Hon. the Minister of Justice, the Bill entitled "An Act to facilitate the Reciprocal Enforcement of Judgments, Orders and Awards in Newfoundland and other parts of His Majesty's Dominions," was introduced and read a first time, and it was ordered that the said Bill be read a second time presently.

Whereupon, with unanimous consent, the Bill entitled "An Act to facilitate the Reciprocal Enforcement of Judgments, Orders and Awards in Newfoundland and other parts of His Majesty's Dominions," was read a second time, and it was ordered that the said Bill be referred to a Committee of the Whole House on tomorrow.

Pursuant to order, and on motion of Hon. the Minister of Justice, the House resolved itself into a Committee of the Whole to consider the Bill entitled "An Act to amend Chapter 108 of the Consolidated Statutes, entitled 'Of the Protection of Animals.' "

Mr. Speaker left the Chair.
Mr. Scammell took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, and had passed the said Bill with some amendments.

On motion this report was received and adopted, and it was ordered that the said Bill be read a third time presently.

Whereupon, with unanimous consent, the Bill entitled "An Act to amend Chapter 108 of the Consolidated Statutes, entitled 'Of the Protection of Animals,'" was read a third time, and passed, and it was ordered that the said Bill be engrossed, being entitled as above, and that it be sent to the Legislative Council with a message requesting the concurrence of that body in its provisions.

Pursuant to order, and on motion of Hon. the Prime Minister, the Bill entitled "An Act for the Confirmation of an Agreement between the Government and the Commercial Cable Company of New York," was read a second time, and it was ordered that the said Bill be referred to a Committee of the Whole House presently.

Whereupon, with unanimous consent, the House resolved itself into a Committee of the Whole to consider the Bill entitled "An Act for the Confirmation of an Agreement between the Government and the Commercial Cable Company of New York."

Mr. Speaker left the Chair.
Mr. Scammell took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, and had passed the said Bill without amendment.

On motion this report was received and adopted, and it was ordered that the said Bill be read a third time presently.

Whereupon, with unanimous consent, the Bill entitled "An Act for the Confirmation of an Agreement between the Government and the Commercial Cable Company of New York," was read a third time and passed, and it was ordered that the said Bill be engrossed, being entitled as above, and that it be sent to the Legislative Council with a message requesting th econcurrence of that body in its provisions.

It was moved and seconded that when the House rises, it adjourn until Monday afternoon next, 15th inst., at three of the clock.

The House then adjourned accordingly.

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\text { MONDAY, May 15th, } 1922 .
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The House met at three of the clock in the afternoon, pursuant to adjournment.

Mr. Moore gave notice of question.
Sir M. P. Cashin gave notice of question.
Pursuant to notice and leave granted, and on motion of Hon. the Minister of Posts and Telegraphs, the Bill entitled "An Act to amend the Act 5, Geo. V., Cap. 10, entitled 'An Act respecting Stamp Duties'" was introduced and read a first time, and it was ordered that the said Bill be read a second time presently.

Whereupon, with unanimous consent, the Bill entitled "An Act respecting Stamp Duties" was read a second time, and it was ordered tha tthe said Bill be referred to a Committee of the Whole House presently.

Whereupon, with unanimous consent, the House resolved itself into a Committee of the Whole to consider the Bill entitled "An Act to Amend the ,Act 5, Geo. V., Cap. 10, entitled 'An Act respecting Stamp Duties."

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, and had passed the said Bill without amendment.

On motion this report was received and adopted, and it was ordered that the said Bill be read a third time presently.

Whereupon, with unanimous consent, the Bill entitled "An Act to amend the Act 5, Geo. V., Cap. 10, entitled 'An Act Respecting Stamp Duties' "was read a third time, and pasesd, and it was ordered that the said Bill be engrossed, being entitled as above, and that it be sent to the Legislative Council with a message requesting the concurrence of that body in its provisions.

Pursuant to notice and leave granted, and on motion of Hon. the Prime Minister, the Bill entitled "An Act respecting certain property owned and occupied by the Roman Catholic Episcopal Corporation of St. John's," was introduced and read a first time, and it was ordered that the said Bill be read a second time tomorrow.

Pursuant to order, and on motion of Hon. the Minister of Justice; the House resolved itself into a Committee of the Whole to consider the Bill entitled "An Act to facilitate the Reciprocal Enforcement of Judgments, Orders and Awards in Newfoundland and other parts of His Majesty's Dominions."

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, and had passed the Bill without amendment.

On motion this report was received and adopted, and it was ordered that the said Bill be read a third time presently.

Whereupon, with unanimous consent, the Bill entitled "An Act to facilitate the Reciprocal Enforcement of Judgments, Orders and Awards in Newfoundland and other parts of His Majesty's Dominions" was read a third time, and passed, and it was ordered that the said Bill be engrossed, being entitled as above, and that it be sent to the Legislative Council with a message requesting the concurrence of that body in its provisions.

On motion of Hon. the Prime Minister, and with unanimous consent, the House resolved itself into a Committee of the Whole to consider the following Resolutions:

WHEREAS from correspondence tabled in this House it appears that a serious interruption in railroad transportation throughout the country is imminent;

AND WHEREAS it is in the public interest essential that at this season of the year there should be no interruption in railroad services, which are necessary to the general trade of the country;

BE IT RESOLVED that this House is of opinion that in the event of any immediate interruption in railroad services, His Excellency the Governor in Council should take over and operate the railway system of the country, with all its appurtenances, pending further proposals to this House: and should take such steps as it may consider necessary for the maintenance of railroad operations essential in the public interests.

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, had made some progress, arid asked leave to sit again on tomorrow.

On motion this report was received and adopted, and it was ordered that the Committee have leave to sit again on tomorrow.

Mr. MacDonnell gave notice of question.
The remaining Orders of the Day were deferred.

It was moved and seconded that when the House rises, it adjourn until Wednesday afternoon at three of the clock.

The House then adjourned accordingly.

WEDNESDAY, May 17th, 1922.
The House met at three of the clock in the afternoon, pursuant to adjournment.

Hon. the Prime Minister gave notice that he would on tomorrow ask leave to introduce a Bill entitled "An Act Respecting the Tuberculosis, Sanitarium and Sudbury Hospitals."

Sir M. P. Cashin gave notice of question.
The remaining Orders of the Day were deferred.
It was moved and seconded that when the House rises, it adjourn until Friday afternoon at three of the clock.

The House then adjourned accordingly.

FRIDAY, May 19th, 1922.
The House met at three of the clock in the afternoon, pursuant to adjournment.

Pursuant to notice and leave granted, and on motion of Hon. the Prime Minister, the Bill entitled "An Act respecting the Tuberculosis Sanitarium and Sudbury Hospital" was introduced and read a first time, and it was ordered that the said Bill be read a second time on tomorrow.

Pursuant to order, and on motion of Hon. the Prime Minister, the Bill entitled "An Act for the more effectual transfer of certain properties to the Roman Catholic Episcopal Corporation of St. John's," was read a second time, and it was ordered that the said Bill be referred to a Committee of the Whole House presently.

Whereupon, with unanimous consent, the House resolved itself into a Committee of the Whole to consider the Bill entitled "An Act for the more effectual transfer of certain properties to the Roman Catholic Episcopal Corporation of St. John's."

Mr. Speaker left the Chair.
Mr. Jones took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, and had passed the said Bill with some amendments.

On motion this report was received and adopted, and it was ordered that the said Bill be read a third time presently.

Whereupon, with unanimous consent, the Bill entitled "An Act for the more effectual transfer of certain properties to the Roman Catholic Episcopal Corporation of St. John's" was read a third time, and passed, and it was ordered that the said Bill be engrossed, being entitled as above, and that it be sent to the Legislative Council with a message requesting the concurrence of that body in its provisions.

On motion of Mr. MacDonnell, seconded by Hon. the Minister of Justice, the following Resolution was passed unanimously:

RESOLVED that the the Select Committees appointed by the House (1) to consider and report upon the matter of an improvement in the Agricultural Policy of the Colony, and (2) to consider and report upon the advisability of amending the laws of the Colony respecting the Herring Fishery, have leave to sit during the period of any adjournment of this House.

Pursuant to order and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole on Ways and Means.

Mr. Speaker left the Chair.
Mr. Jones took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, had passed certain Resolutions. and recommended that Bills be introduced to give effect to the same.

On motion this report was received and adopted, and the Bills entitled respectively, "An Act further to amend the Revenue Act, 1905," and "An Act to amend the Sales Tax Act" were read a first time and it was ordered that the said Bills be read a second time on tomorrow.

The remaining Orders of the Day were deferred.
It was moved and seconded that when the House rises, it adjourn until Monday afternoon next at three of the clock.

The House then adjourned accordingly.

MONDAY, May 22nd, 1922.
The House met at three of the clock in the afternoon, pursuant to adjournment.

Mr. Moore gave notice of question.
Sir M. P. Cashin gave notice of question.
Mr. Walsh gave notice of question.
Pursuant to order, and on motion of Hon. the Prime Minister, the Bill entitled "An Act further to amend the Revenue Act, 1905" was read a second time, and it was ordered that the said Bill be referred to a Committee of the Whole House on tomorrow.

Pursuant to order, and on motion of Hon. the Prime Minister, the Bill entitled "An Act to amend the Sales Tax Act, 1921" was read a second time, and it was ordered that the said Bill be referred to a Committee of the Whole House on tomorrow.

The remaining Orders of the Day were deferred.
It was moved and seconded that when the House rises, it adjourn until Thursday afternoon next at three of the clock.

The House then adjourned accordingly.

THURSDAY, May 25th, 1922.
The House met at three of the clock in the afternoon, puruant to adjournment.

Mr. Moore gave notice of question.
Sir M. P. Cahin gave notice of question.
Pursuant to order, and on motion of Hon. the Prime Minister, the Bill entitled "An Act respecting the Tuberculosis Sanitarium and the Sudbury Hospital" was read a second time, and it was ordered that the said Bill be referred to a Committee of the Whole House pesently.

Whereupon, with unanimous consent, the House resolved itself into a Committee of the Whole to consider the Bill entitled "An Act respecting the Tuberculosis Sanitarium and the Sudbury Hospital."

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, and had passed the said Bill without amendment.

On motion this Report was received and adopted, and it was ordered that the said Bill be read a third time presently.

Whereupon, with unanimous consent, the Bill entitled "An Act respecting the Tuberculosis Sanitarium and the Sudbury Hospital" was read a third time, and passed, and it was ordered that the said Bill be engrossed, being entitled as above, and that it be sent to the Legislative Council, with a message requesting the concurrence of that body in its provisions.

Mr. Speaker informed the House that he had received a message from the Legislative Council acquainting the House of Assembly that they had passed the Bills sent up entitled respectively "An Act to amend the Act 5, Geo. V., Cap. 10, entitled 'An Act respecting Stamp Duties,' and 'An Act to facilitate the Reciprocal Enforcement of Judgments, Orders and Awards in Newfoundland and other parts of His Majesty's Dominions," without amendment.

Mr. Speaker informed the House that he had received a message from the Legislative Council acquainting the House of Assembly that they had passed the Bill sent up entitled "An Act to amend Chapter 35 of the Consolidated Statutes entitled "Of the Postal and Telegraph Services" with an amendment, in which they request the concurrence of the House of Assembly.

On motion of the Hon, the Minister of Justice the said amendment was read a first time, and it was ordered that it be read a second time presently.

Whereupon, with unanimous consent, the said amendment was read a second time and concurred in, and it was ordered that a message be sent to the Legislative Council acquainting that body that the said amendment had been agreed to without amendment, and without prejudice to the rights of the House of Assembly respecting Money Bills.

The remaining Orders of the Day were deferred.
It was moved and seconded that when the House rises, it adjourn until Monday afternoon next, 29th inst., at three of the clock.

The House then adjourned accordingly.

MONDAY, May 29th, 1922.
The House met at three of the clock in the afternoon, pursuant to adjournment.

Petitions were presented by:
Mr. Winsor from Glovertown, re Road.
Mr. Moore gave notice of question.
Mr . Bennett gave notice of question.
Sir M. P. Cashin gave notice of question.
Hon. the Prime Minister presented the following Report:

The Select Committee appointed to consider certain Resolutions respecting a Tax on Certain Incomes, beg leave to submit the appended draft as its Report for consideration.

| (Sgd.) | R. A. SQUIRES. |
| :--- | :--- |
|  | W. R. WARREN. |
|  | W. W. HALFYARD. |
|  | J. R. BENNETT. |
| W. J. HIGGINS. |  |

House of Assembly,
May 29th, 1922.
On motion this Report was received, and it was ordered that it be referred to a Committee of the Whole House on to-morrow.

Mr. Speaker informed the House that he had received a message from the Legislative Council acquainting the House of Assembly that they had passed the Bill sent up entitled "An Act for the more effectual transfer of certain properties to the Roman Catholic Episcopal Corporation of St. John's," without amendment.

Mr. Speaker informed the House that he had received a message from the Legislative Council acquainting the House of Assembly that they had passed the Bill sent up entitled "An Act to amend Chapter 108 of the Consolidated Statutes, entitled "Of the Protection of Animals," with some amendments, in which they request the concurrence of the House of Assembly.

On motion of Hon. the Minister of Justice the said amendments were read a first time and ordered to be read a second time presently.

* Whereupon, with unanimous consent, the said amendments were read a second time, and agreed to, and it was ordered that a message be sent to the Legislative Council acquainting that body that the said amendments had been concurred in without amendment.

Mr. Speaker informed the House that he had received a message from the Legislative Council acquainting the House of Assembly that they had passed the Bill sent up entitled "An Act respecting War Pensions," with some amendments, in which they request the concurrence of the House of Assembly.

On motion of Hon. the Prime Minister the said amendments were read a first time, and it was ordered that they be read a second time presently.

Whereupon, with unanimous consent, the said amendments were read a second time and agreed to, and it was ordered that a message be sent to the Legislative Council acquainting that body that the said amendments had been concurred in without amendment, and without prejudice to the rights of the House of Assembly respecting Money Bills.

The remaining Orders of the Day were deferred.
It was moved and seconded that when the House rises, it adjourn until Thursday afternoon next at three of the clock.

The House then adjourned accordingly.

THURSDAY, June 1st, 1922.
The House met at three of the clock in the afternoon, pursuant to adjournment.

At a quarter past three of the clock, the clerk informed the House that Mr. Speaker was unavoidably detained, and would not be present at this Session, the Deputy Speaker was also absent.

Mr. Jones being moved to the Chair, and there being no quorum present, the House was declared adjourned until to-morrow afternoon at three of the clock.

The members present were Hon. the Prime Minister, Sir M. P. Cashin, Mr. Jones, Mr. Bennett, Mr. Higgins, Mr. Walsh, Mr Sullivan, Mr. Moore, Mr. MacDonnell, Mr. Sinnott.

The House then adjourned accordingly.

FRIDAY, June 2nd, 1922.
The House met at three of the clock in the afternoon, pursuant to adjournment.

Mr. Speaker informed the House that he had received a message from the Legislative Council acquainting the House of Assembly that they had passed the Bill sent up entitled "An Act further to amend Chapter Twenty-two of the Consolidated Statutes entitled 'Of the Customs,'" without amendment.

Mr. Speaker informed the House that he had received a message from the Legislative Council acquainting the House of Assembly that they had passed the Bill sent up entitled "An Act for the Confirmation of an Agreement between the Government and the Commercial Cable Company of New York," without amendment.

Pursuant to order, and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole to consider certain Resolutions on the subject of a Tax upon certain Incomes.

Mr. Speaker left the Chair.
Mr. Jones took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, had passed the said Resolutions without amendment, and recommended that a Bill be introduced to give effect to the same.

On motion this Report was received and adopted, and the Bill entitled "An Act respecting a Tax on Certain Incomes" was introduced and read a first time, and it was ordered that the said Bill be read a second time presently.

Whereupon, with unanimous consent, the Bill entitled "An Act respecting a Tax on Certain Incomes" was read a second time, and it was ordered that the said Bill be referred to a Committee of the Whole House presently.

[^3]Mr. Jones took the chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, and had passed the said Bill without amendment.

On motion this Report was received and adopted, and it was ordered that the said Bill be read a third time presently.

Whereupon, with unanimous consent, the Bill entitled "An Act respecting a Tax on Certain Incomes" was read a third time and passed, and it was ordered that it be engrossed, being entitled as above, and that it be sent to the Legislative Council with a message requesting the concurrence of that body in its provisions.

The remaining Orders of the Day were deferred.
It was moved and seconded that when the House rises, it adjourn until Tuesday afternoon next, 6th inst., at three of the clock.

Sir M. P. Cashin gave notice of question.
Mr. Moore gave notice of question.
The House then adjourned accordingly.

TUESDAY, June 6th, 1922.
The House met at three of the clock in the afternoon, pursuant to adjournment.

Petitions were presented by:
Mr. LeGrow from Old Perlican, re Magistracy.
Mr. Abbott from Port Blandford, re Postal Service.
Sir M. P. Cashin gave notice of question.
Mr . Walsh gave notice of question.
Mr. Moore gave notice of question.
Mr. Bennett gave notice of question.

At half past three of the clock the Gentleman Usher of the Black Rod appeared at the Bar of the House with a message from His Excellency the Governor commanding the attendance of the House in the Council Chamber.

Accordingly Mr. Speaker and the House attended His Excellency the Governor, in the Council Chamber.

And Mr. Speaker and the House being at the Bar of the Council Chamber, His Excellency the Governor was pleased to assent to the following Bills:
"An Act to amend the Business Profits Tax Acts, 1917-1920."
"An Act to amend the Act 5, Geo. V., Cap. 10. entitled 'An Act respecting Stamp Duties.' '
"An Act further to amend Chapter 22 of the Consolidated Statutes, entitled 'Of the Customs.'"
"An Act for the Confirmation of an Agreement between the Government and the Commercial Cable Company of New York."
"An Act respecting War Pensions."
"An Act to amend Chapter 35 of the Consolidated Statutes, entitled 'Of the Postal and Telegraph Services.'"
"An Act to amend Chapter 75 of the Consolidated Statutes, entitled 'Of Sufferers from Marine Disasters.'"
"An Act to facilitate the Reciprocal Enforcement of Judgments, Orders and Awards in Newfoundland and other parts of His Majesty's Dominions."

[^4][^5]The House then adjourned accordingly.

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\text { MONDAY, June 12th, } 1922 .
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The House met at three of the clock in the afternoon, pursuant to adjournment.

Hon. the Minister of Posts tabled Report of Outport Nursing Committee, 1920-1921.

Petitions were presented by:
Mr. Archibald from Harbor Grace, re Fishery Rules.
Hon. the Prime Minister gave notice that he would on to-morrow ask leave to introduce a Bill relating to the Avalon Telephone Company.

Hon. the Prime Minister gave notice that he would on to-morrow ask leave to introduce a Bill relating to the St. John's Street Railway.

Mr. Speaker informed the House that he had received a message from the Legislative Council acquainting the House of Assembly that they had passed the Bill sent up entitled "An Act respecting the Tuberculosis Sanitarium and the Sudbury Hospital," without amendment.

Sir M. P. Cashin gave notice of question.
Mr. Fox gave notice of question.
Mr. Moore gave notice of question,
Hon. the Prime Minister tabled Report of Commission of Enquiry into certain quantities of Fish and Salt imported and purchased on Government Account.

Pursuant to order, and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole on Ways and Means.

Mir. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, had passed certain Resolutions with some amendment, and recommended that a Bill be introduced to give effect to the same.

On motion this Report was received and adopted, and it was ordered that the said Resolutions do form part of the Revenue Act now before the House.

Hon. the Prime Minister, on behalf of the Select Committee, presented the following Reports:

The Select Committee to whom was referred the Bill entitled "An Act to amend the St. John's Municipal Act 1921." Report that they have been unable to agree and consequently submit a Majority Report and a Minority Report as follows:

## MAJORITY REPORT.

We submit the appended Draft Bill as our Report, except Section 2 of the Draft Bill, which Section refers to the Parade Ground.

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\begin{array}{ll}
\text { (Sgd.) J. R. BENNETT. } \\
& \text { W. J. HIGGINS. } \\
& \text { N. J. VINNICOMBE. }
\end{array}
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## MINORITY REPORT.

We submit the appended Draft Bill as our Report including Section 2 of the said Draft Bill, which Section has the effect of permitting the undisputed control of the Parade Ground to vest in the Government for Educational Purposes, subject only to the title, if any, of the Imperial Authorities.

(Sgd) R. A. SQUIRES.

## A. BARNES.

On motion these Reports were received, and it was ordered that they be referred to a Committee of the Whole House on to-morrow.

It was moved and seconded that when the House rises, it adjourn until to-morrow afternoon at three of the clock.

The House then adjourned accordingly.

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\text { TUESDAY, June 13th, } 1922 .
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The House met at three of the clock in the afternoon, pursuant to adjournment.

Mr. Moore gave notice of question.
Pursuant to notice and leave granted, and on motion of Hon. the Prime Minister, the Bill relating to "The Avalon Telephone Company," was introduced and read a first time, and it was ordered that the Bill be read a second time on to-morrow.

Pursuant to notice and leave granted, and on motion of Hon. the Prime Minister, the Bill relating to "The St. John's Street Railway" was introduced and read a first time, and it was ordered that the said Bill be read a second time on to-morrow.

Pursuant to ordr, and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole to consider the Bill entitled "An Act further to amend the Revenue Act, 1905."

Mir. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reprted that they had considered the matter to them referred, and had passed the said Bill without amendment.

On motion this Report was received and adopted, and it was ordered that the said Bill be read a third time presently.

Whereupn, with unanimous consent, the Bill entitled "An Act further to amend the Revenue Act, 1905," was read a third time, and
passed, and it was ordered that the said Bill be engrossed, being entitled as abve, and that it be sent to the Legislative Council with a message requesting the concurrence of that body in its provisions.

Pursuant to order and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole to consider the Bill entitled "An Act to amend the Sales Tax Act, 1921."

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, and had passed the said Bill without amendment.

On motion this Report was received and adopted, and it was ordered that the said Bill be read a third time presently.

Whereupon, with unanimous consent, the Bill entitled "An Act to amend the Sales Tax Act, 1921," was read a third time and passed, and it was ordered that the said Bill be engrossed, being entitled as above, and that it be sent to the Legislative Council with a message requesting the concurrence of that body in its provisions.

Pursuant to order and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole to consider the Bill entitled "An Act to amend the St. John's Municipal Act, 1921."

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, had made some progress, and asked leave to sit again on to-morrow.

On motion this Report was received and adopted, and it was ordered that the Committee have leave to sit again on to-morrow.

The remaining Orders of the Day were deferred.

It was moved and seconded that when the House rises, it adjourn until Thursday afternoon at three of the clock.

Mr. MacDonnell gave notice of question.
The House then adjourned accordingly.

THURSDAY, June 15th, 1922.
The House met at three of the clock in the afternoon, pursuant to adjournment.

Hon. the Prime Minister tabled Report of the Tuberculosis Sanitarium, December 31st, 1921.

Pursuant to order, and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole to consider the Bill entitled "An Act to amend the St. John's Municipal Act, 1921."

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, had made some progress, and asked leave to sit again on tomorrow.

On motion this report was received and adopted, and it was ordered that the Committee have leave to sit again on tomorrow.

The remaining Orders of the Day were deferred.
It was moved and seconded that when the House rises, it adjourn until tomorrow afternoon at three of the clock.

Mr . Moore gave notice of question.
The House then adjourned accordingly.

FRIDAY, June 16th, 1922.
The House met at three of the clock in the afternoon, pursuant to adjournment.

Mr. Bennett gave notice of question.
Pursuant to order, and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole to consider the Bill entitled "An Act t amend the St. John's Municipal Act, 1921."

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, and had passed the said Bill without amendment.

On motion this report was received and adopted, and it was ordered that the said Bill be read a third time presently.

Whereupon, with unanimous consent, the Bill entitled "An Act to amend the St. John's Municipal Act, 1921," was read a third time, and passed, and it was ordered that the said Bill be engrossed, being entitled as above, and that it be sent to the Legislative Council with a message requesting the concurrence of that body in its provisions.

Pursuant to order, Hon. the Prime Minister moved that the Bill entitled "An Act respecting the Avalon Telephone Company, Limited," be read a second time.

Whereupon Mr. Archibald moved in amendment that the second reading of said Bill be deferred.

The amendment passed without division, and it was ordered accordingly.

Pursuant to order, and on motion of Hon. the Prime Mini ter, the Bill entitled "An Act respecting certain Franchises connected with the St. John's Street Railway" was read a second time, and it was ordered that the said Bill be referred to a Select Committee of the House.

Mr. Speaker appointed the Select Committee as follows: Hon. the Prime Minister, Hon. the Minister of Justice, Hon. the Minister of Finance, Mr. Bennett, Mr. Higgins, Mr. Fox.

It was moved and seconded that when the House rises, it adjourn until tomorrow morning at eleven of the clock.

The House then adjourned accordingly.

SATURDAY, June 17th, 1922.
The House met at eleven of the clock in the forenoon, pursuant to adjournment.

Petitions were presented by:
Mr. Sinnott from St. Joseph's, re Breakwater.
Pursuant to order and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole on Supply.

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, had passed certain Resolutions, and asked leave to sit again.

On motion this report was received and adopted, and it was ordered that the Committee have leave to sit again.

Whereupon, with unanimous consent, the Chairman from the Committee of the Whole on Supply reported certain Resolutions, which were read a first time, and it was ordered that they be read a second time presently as follows:

## Public Charities- $\$ 1,500.00$.

Education- $\$ 15,000.00$.
Department of Public Works- $\$ 4,867.00$.

## Department of Marine and Fisheries- $\$ 1,860.00$.

The said Resolutions being read a second time, it was moved and seconded that the House concur with the Committee therein, and the said Resolutions were agreed to.

Pursuant to order, and on motion of Hon. the Prime Minister, the Bill entitled "An Act respecting the Avalon Telephone Company, Limited," was read a second time, and it was ordered that the said Bill be referred to a Select Committee of the House.

Mr. Speaker appointed the following Select Committee: Hon. the Prime Minister, Hon. the Minister of Justice, Hon. the Minister of Finance, Mr. Bennett, Mr. Higgins, Mr. Fox.

At a quarter past twelve of the clock Mr. Speaker left the Chair until three of the clock this afternoon.

Mr. Speaker resumed the Chair at three of the clock.
With unanimous consent, and on motion of Hon. the Prime Minister, the House resolved itself into a Committee of the Whole on Supply.

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
And it being now past midnight.
SUNDAY, June 18th.
The Chairman from the Committee reported that they had considered the matter to them referred, had passed certain Resolutions, and asked leave to sit again.

On motion this report was received and adopted.
Whereupon, with unanimous consent, the Chairman from the Committee of the Whole on Supply reported certain Resolutions, which were read a first time, and it was ordered that the said Resolutions be read a second time presently as follows:

RESOLVED that out of the 1922 Loan Account there shall be appropriated the sum of two-hundred and fifty-thousand dol-
lars for Railway operating purposes during currency of proposed Operating Agreement, for the period from July 1st, to November 15th, 1922.

RESOLVED Department of Justice, Constabulary $\$ 204,326.28$.
RESOLVED that a sum not exceeding $\$ 240,480.00$ being two-thirds of the amounts voted as set forth in the Estimates in the case of Local, Main Line and Special Grants and Marine Works, and one-half of the amounts voted as set.forth in the Estimates in all other cases, for the fiscal year ending the thirtieth day of June, 1923, laid before the House of Assembly during the present Session of the Legislature and passed, be granted to His Majesty, on account, for the fiscal year ending the thirtieth day of June, 1923.

On the motion that the House concur in the Resolution providing that the sum of Two Hundred and Fifty Thousand Dollars be appropriated out of the 1922 Loan Account for Railway operating purposes for the period from July 1st, to November 15th, 1922; the House divided, when there appeared in favor of the motion: Hon. the Prime Minister; Hon. the Minister of Justice; Hon. the Minister of Marine and Fisheries; Hon. the Minister of Education; Hon. the Minister of Posts and Telegraphs; Hon. Mr. Foote; Minister of Shipping; Mr. LeGrow, Mr. Abbott, Mr. Winsor, Mr. Hibbs, Mr. Scammell, Mr. Guppy, Mr. Jones-(14) ; and against it: Sir M. P. Cashin, Mr. Bennett, Mr. Higgins, Mr. Fox, Mr. Vinnicombe, Mr. Moore, Mr. Walsh, Mr. Sinnott, Mr. Sullivan- (9).

So it passed in the affirmative and was ordered accordingly.

## It was moved that the House concur in the Resolution providing the sum of $\$ 204,326.28$ for Department of Justice, Constabulary.

Sir M. P. Cashin moved and Mr. Walsh seconded the following amendment:

> "That the vote as in the Estimates for Horse Police be trans"ferred to assist the vote for Old Age Pensions, and to assist the "the School for the Blind."

Whereupon the House divided, and there appeared in favour of the amendment: Sir M. P. Cashin, Mr. Bennett, Mr. Higgins, Mr. Fox, Mr. Vinnicombe, Mr. Moore, Mr. Walsh, Mr. Sinnott, Mr. Sullivan - (9) ; and against it: Hon. the Prime Minister; Hon. the Minister of Justice, Hon. the Minister of Marine and Fisheries; Hon. the Minister of Education; Hon. the Minister of Posts and Telegraphs;

Hon. Mr. Foote; Minister of Shipping; Mr. LeGrow, Mr. Abbott, Mr. Winsor, Mr. Hibbs, Mr. Scammell, Mr. Guppy, Mr. Jones-(14)

So it passed in the negative.
Whereupon the original motion was put, when there appeared in its favor: Hon. the Prime Minister; Hon. the Minister of Justice; Hon. the Minister of Marine and Fisheries; Hon. the Minister of Education; Hon. the Minister of Posts and Telegraphs; Hon. Mr. Foote; Minister of Shipping; Mr. LeGrow, Mr. Abbott, Mr. Winsor, Mr. Hibbs, Mr. Scammell, Mr. Guppy, Mr. Jones-(14) : and against it: Sir M. P. Cashin, Mr. Bennett, Mr. Higgins, Mr .Fox, Mr. Vinnicombe, Mr. Moore, Mr. Walsh, Mr. Sinnott, Mr. Sullivan- (9).

So it passed in the affirmative and was ordered accordingly.
On motion the Resolution providing that a sum not exceeding two-thirds of the amounts set forth in the Estimates in the case of Local, Main Line, Special Grants, and Marine Works, and one half of the amounts voted as set forth in the Estimates in all other cases, for the fiscal year ending the thirtieth day of June, 1923, laid before the House of Assembly during the present Session of the Legislature and passed, be granted to His Majesty, on account, for the fiscal year ending the thirtieth day of June, 1923, was concurred in by the House and agreed to without division.

On motion it was ordered that the Public Service Act be introduced to give effect to the same.

Whereupon, with unanimous consent, the Bill entitled "An Act for granting to His Majesty certain sums of money for defraying certain expenses of the Public Service for the Financial Years ending respectively the Thirtieth day of June, One thousand nine hundred and twenty-two, and the Thirtieth day of June, One thousand nine hundred and twenty-three, and for other purposes relating to the Public Service," was introduced and read a first time, and it was ordered that the said Bill be read a second time presently.

Whereupon, with unanimous consent, the Bill entitled "An Act for granting to His Majesty certain sums of money for defraying certain expenses of the Public Service for the Financial Years ending respectively the Thirtieth day of June, One thousand nine hundred and twenty-two, and the Thirtieth day of June, One thousand nine hundred and twenty-three, and for other purposes relating to the Public Service," was read a second time, and it was ordered that the said Bill be referred to a Committee of the Whole House presently.

Whereupon, with unanimous consent, the House resolved itself into a Committee of the Whole to consider the Bill entitled "An Act for granting to His Majesty certain sums of money for defraying certain expenses of the Public Service for the Financial Years ending respectively the Thirtieth day of June, One thousand nine hundred and twenty-two, and the Thirtieth day of June, One thousand nine hundred and twenty-three, and for other purposes relating to the Public Service."

Mr. Speaker left the Chair.
Mr. Hibbs took the Chair of Committee.
Mr. Speaker resumed the Chair.
The Chairman from the Committee reported that they had considered the matter to them referred, and had passed the said Bill without amendment.

On motion this report was received and adopted, and it was ordered that the said Bill be read a third time presently.

Whereupon the Bill entitled "An Act for granting to His Majesty certain sums of money for defraying certain expenses of the Public Service for the Financial Years ending respectively the Thirtieth day of June One thousand nine hundred and twenty-two, and the Thirtieth day of June, One thousand nine hundred and twenty-three, and for other purposes relating to the Public Service" was read a third time and passed, and it was ordered that the said Bill be engrossed. being entitled as above, and that it be sent to the Legislative Council with a message requesting the concurrence of that body in its provisions.

It was moved and seconded that when the House rises, it adjourn until Tuesday morning next, 20th inst., at a quarter to eleven of the clock.

The House then adjourned accordingly.

## TUESDAY, June 20th, 1922.

The House met at a quarter to efeven of the clock in the forenoon, pursuant to adjournment.

Mr. Speaker informed the House that he had received a message from the Legislative Council acquainting the House of Assembly that they had passed the Bills sent up entitled respectively: "An Act for granting to His Majesty certain sums of money for defraying certain expenses of the Public Service for the Financial Years ending respectively the Thirtieth day of June, One Thousand Nine Hundred and Twenty-two, and the Thirtieth day of June, One Thousand Nine Hundred and Twenty-three, and for other purposes relating to the Public Service"; "An Act to amend the St. John's Municipal Act, 1921"; "An Act further to amend the Revenue Act, 1905"; An Act to amend the Sales Tax Act, 1921"; "An Act respecting a Tax upon Certain Incomes"; "An Act respecting the Tuberculosis Sanitarium and the Sudbury Hospital" without amendment.

At eleven of the clock the Gentleman Usher of the Black Rod appeared at the Bar of the House with a message from His Excellency the Governor, commanding the attendance of the House in the Council Chamber.

Accordingly, Mr. Speaker and the House attended His Excellency the Governor in the Council Chamber.

And Mr. Speaker and the House being at the Bar of the Council Chamber, His Excellency the Governor, was pleased to assent to the following Bills:
"An Act for granting to His Majesty certain sums of money for defraying certain expenses of the Public Service for the Financial Years ending respectively the Thirtieth day of June, One thousand nine hundred and twenty-two, and the Thirtieth day of June, One thousand nine hundred and twenty-three, and for other purposes relating to the Public Service."
"An Act to amend the St. John's Municipal Act, 1921."
"An Act further to amend the Revenue Act, 1905."
"An Act to amend the Sales Tax Act, 1921."
"An Act respecting a Tax upon Certain Incomes."
"An Act respecting the Tuberculosis Sanitarium and the Sudbury Hospital."

It was moved and seconded that when the House rises it adjourn until Tuesday, the thirty-first day of October next, at three of the clock in the afternoon.

The House then adjourned accordingly.


## PROCLAMATION

|  | By His Excellency Sir William |
| :---: | :---: |
| , Horwood, | Horwood, Knight, Chief Justice, Ad- |
| Inistrator, | in |
| [L.S.] | over the Colony of Newfound- |
|  |  |

WHEREAS the General Assembly stands adjourned until Tuesday, the thirty-first day of October instant;

And whereas I am advised that it is not convenient that the said General Assembly should be required to meet on that day;

And whereas I, therefore, think fit to prorogue the said General Assembly until Wednesday, the Twentieth day of December next;

I do, therefore, by this my Proclamation, prorogue the said General Assembly until Wednesday, the Twentieth day of December next, as aforesaid, to be then holden, of which all persons concerned are hereby required to take due notice and govern themselves accordingly.

Given under my Hand and Seal at Government House, St. John's, this 23rd day of October, A.D., 1922.

By His Excellency's Command,
FRED. M. STIRLING,
Asst. Deputy Colonial Secretary.

H. Y. MOTT,

Clerk.

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## APPENDIX.

Newfoundland Customs' Returns for the Year 1920-1921.




## Statement Customs Returns for year ending June zoth, 1921.



## APPENDIX

Total Value of the Imports and Exports of the Dominion of Newfoundland from and to each Country for year ended June 3oth, 1921 .


## General Imports into the Dominion of Newfoundland for the Year ended the zoth June, 1921.



General Imports into the Dominion of Newfoundland for the Year ended the zoth June, 1921.


General Imports into the Dominion of Newfoundland for the Year ended
the 3oth June, 1g2r.


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General Imports into the Dominion of Newfoundland for the Year ended the zoth June, 1921.


## APPENDIX

## General Imports into the Dominion of Newfoundland for the Year ended the zoth June, 1921.



General Imports into the Dominion of Newfoundland for the Year ended the zoth June, 1921.


General Imports into the Dominion of Newfoundland for the Year ended the 3oth June, 1921.


General Imports into the Dominion of Newfoundland for the Year ended the zoth June, 1921.


General Imports into the Dominion of Newfoundland for the Year ended the 3oth June, 1921.


General Imports into the Dominion of Newfoundland for the Year ended the 3oth June, 1921.


General Imports into the Dominion of Newfoundland for the Year ended the 3oth June, 1921.


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General Imports into the Dominion of Newfoundland for the Year ended the 3oth June, 1921.


General Imports into the Dominion of Newfoundland for the Year ended the zoth June, 1921.


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General Imports into the Dominion of Newfoundland for the Year ended the 3oth June, 1921.


## General Imports into the Dominion of Newfoundland for the Year ended the 3oth June, 1921.



General Imports into the Dominion of Newfoundland for the Year ended
the zoth June, ig2r.


## General Imports into the Dominion of Newfoundland for the Year ended the zoth June, 1921.



General Imports into the Dominion of Newfoundland for the Year ended the 3oth June, 1921.


General Imports into the Dominion of Newfoundland for the Year ended
the 3oth June, Ig2I.


General Imports into the Dominion of Newfoundland for the Year ended the 3oth June, 1921.


## General Imports into the Dominion of Newfoundland for the Year ended the 3oth June, 1921.



General Imports into the Dominion of Newfoundland for the Year ended
the zoth June, Igar.


## General Imports into the Dominion of Newfoundland for the Year ended the zoth June, 1921.



General Imports into the Dominion of Newfoundland for the Year ended the 3oth June, 1921.


General Imports into the Dominion of Newfoundland for the Year ended the zoth June, 1921.


General Imports into the Dominion of Newfoundland for the Year ended
the zoth June, rgar.


General Imports into the Dominion of Newfoundland for the Year ended the 3oth June, 1921.


General Imports into the Dominion of Newfoundland for the Year ended the 3oth June, 1921.


## General Imports into the Dominion of Newfoundland for the Year ended the zoth June, 1921.



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General Imports into the Dominion of Newfoundland for the Year ended the zoth June, 192 I.


General Imports into the Dominion of Newfoundland for the Year ended the 3oth June, 1921.


General Imports into the Dominion of Newfoundland for the Year ended the zoth June, 1921.


General Imports into the Dominion of Newfoundland for the Year ended the 3oth June, 1921.


General Imports into the Dominion of Newfoundland for the Year ended the 3oth June, 1921.


General Imports into the Dominion of Newfoundland for the Year ended : the 3oth June, 1921.


General Imports into the Dominion of Newfoundland for the Year ended the 3oth June, 1921.


General Imports into the Dominion of Newfoundland for the Year ended the 3oth June, 1921.


## APPENDIX

## General Imports into the Dominion of Newfoundland for the Year ended the zoth June, 1921.



## General Imports into the Dominion of Newfoundland for the Year ended the zoth June, 1921.



## General Imports into the Dominion of Newfoundland for the Year ended the 3oth June, 1921.



General Imports into the Dominion of Newfoundland for the Year ended the 3oth June, 1921.


General Imports into the Dominion of Newfoundland for the Year ended the 3oth June, 1921.


## General Imports into the Dominion of Newfoundland for the Year ended the 3oth June, 1921.



| Interest on Bonds.......................................................................... \$ | $10,637.41$ |
| :--- | :--- | ---: |
| Surtax on Revenue, 10 p.c. and 25 p.c............................................ | $572,044.82$ |
| Sales Tax ........................................................................................... | $35,814.50$ |
| Total Revenue ..................................................................................... | $5,488,044.71$ |

General Imports into the Dominion of Newfoundland for the Year ended the zoth June, 1921.


General Imports into the Dominion of Newfoundland for the Year ended the zoth June, 1921.


General Imports into the Dominion of Newfoundland for the Year ended the 3oth June, 1921.


## General Imports into the Dominion of Newfoundland for the Year ended the zoth June, 1921.



## General Imports into the Dominion of Newfoundland for the Year ended the zoth June, 192 I.



General Imports into the Dominion of Newfoundland for the Year ended the 3oth June, 1921.


General Imports into the Dominion of Newfoundland for the Year ended the 30th June, 1921.


General Imports into the Dominion of Newfoundland for the Year ended the 3oth June, 1921.


## APPENDIX

General Imports into the Dominion of Newfoundland for the Year ended the zoth June, 1921.


## General Imports into the Dominion of Newfoundland for the Year ended the 3oth June, 1921.



## APPENDIX

Total Value of the Imports into the Dominion of Newfoundland from each Country for the Year ended June 3oth, 1921.


## General Exports from the Dominion of Newfoundland for the Year ended June 30th, 1921.



## APPE NDIX

General Exports from the Dominion of Newfoundland for the Year ended June 3oth, 1921.


General Exports from the Dominion of Newfoundland for the Year ended June 3oth, 1921 .

| ARTICLES | Countries to which Exported | QUANTITIES |  |  | VALUE IN CURRENCY |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Produce \& Manufactures of the Colony | British, Foreign, \& other Colonial Produce \& Manufactures | Total | Produce \& Manufactures of the Colony | British, Foreign \& other Colonial Produce \& Manufactures | Total |
| Cod Roes |  | Brls.$\begin{array}{r} 1 \\ 130 \\ 45 \\ 667 \end{array}$ |  | Brls. | \$ | \$ ............ |  |
|  | U. States ................ |  |  | 130 | 2,015 | ................ | 2,015 |
|  | France ................ |  |  | 45 | 720 | ................. | 720 |
|  | St. Pierre ............. |  |  | 667 | 8,242 | ............. | 8,242 |
|  |  | 843 |  | 843 | 10,982 | ............. | 10,982 |
| Coin | Canada $\qquad$ <br> U. States $\qquad$ |  |  |  |  | $\begin{array}{r} 32 \\ 1,859 \end{array}$ | 321,859 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1,891 | 1,891 |
| Cordage | Canada $\qquad$ <br> U. States $\qquad$ | Lbs. $\begin{aligned} & 1,095 \\ & 5,007 \end{aligned}$ |  | Lbs. $\begin{aligned} & 1,095 \\ & 5,007 \end{aligned}$ | $\begin{array}{r} 41 \\ 502 \end{array}$ | ............. | 41 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | ............. | 543 |
| Dogs | Canada $\qquad$ <br> J. States $\qquad$ |  |  | 3 | 55 | .............. | 55 |
|  |  |  |  |  |  |  |  |
| Dry Goods | T. Kingdom |  |  |  |  |  |  |
|  |  |  |  |  |  | 100,757 | 100,757 |
|  | U. States $\qquad$ <br> St. Pierre $\qquad$ |  |  |  |  | 16,121 9,560 | 16,121 9,560 |
|  |  |  |  |  | .............. | 605 | 605 |
|  |  |  |  |  | ............... | 127,043 | 127,043 |
| Eels, pickled | U. States | Brls. 125 | Brls. |  | 1,320 |  | 1,320 |
| Eels, Fresh | U. States | Lbs. $7,855$ | Lbs.$7,855$ |  | 628 | ............. | 628 |
| Feathers | United Kingdom. <br> Canada $\qquad$ | Lbs. $\begin{aligned} & 100 \\ & 297 \end{aligned}$ | Lbs.$\begin{aligned} & 100 \\ & 297 \end{aligned}$ |  | 20 36 | ............. | 20 |
|  |  | 397 |  | 397 | 56 |  | 56 |
| Fish-Meal | Canada | Sacks 2 |  | Sacks 2 | 8 | ............. | 8 |

## APPE.NDIX

General Exports from the Dominion of Newfoundland for the Year ended June zoth, 1921.


## APPENDIX

## General Exports from the Dominion of Newfoundland for the -Year ended June 3oth, 1921.

| ARTICLES | Countries to which Exported | QUANTITIES |  |  | VALUE IN CURRENCY |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Produce \& Manufactures of the Colony | British, Foreign, \& other Colonial Produce \& Manufactures | Total | Produce \& Manufactures of the Colony | British, Foreign \& other Colonial Produce \& Manufactures | Total |
| Fish, Dried Cod | U. Kingdom | Qtls. 55,850 |  | Qtls. 55,850 | 546,274 |  | 546,274 |
|  | Canada ....... | 56,622 |  | 56,622 | 499,457 | .................. | 499,457 |
|  | B. W. Indies......... | 124,760. |  | 124,760 | 1,036,731 | ............. | 1,036,731 |
|  | Malta .................. | 150 |  | 150 | 1,500 | ............. | 1,500 |
|  | Brazil | 190,521. |  | 190,521 | 2,263,423 | ............ | 2,263,423 |
|  | Columbia ............. | 32 |  | 32 | 495 | ............. | 495 |
|  | Costa Rica ........... | 98 |  | 98 | 1,165 | ............. | 1,165 |
|  | F. W. Indies ........ | 25,460 |  | 25,460 | 233,302 | ............. | 233,302 |
|  | Greece ................. | 89,019 |  | 89,019 | 802,985 | ............. | 802,985 |
|  | Italy .................... | 111,919 |  | 111,919 | 1,042,651 | ............. | 1,042,651 |
|  | Danama .............. | 32 |  | 32 | 510 | ............. | 510 |
|  | Peru ................... | 278. |  | 578 | 56 | ............. | 56 3,748169 |
|  | Portugal ............... | 378,097 |  | 378,097 | 3,748,169 | ... | $3,748,169$ $2,936,877$ |
|  | Spain <br> U. States | 310,158 21,069 |  | $\begin{array}{r} 310,158 \\ 21,069 \end{array}$ | $2,936,877$ 221,359 | ...... | $2,936,877$ 221,359 |
|  |  | $\overline{1,363,792}$ |  | 1,363,792 | 13,334,954 | .............. | 13,334,954 |
| Flour | U. Kingdom |  | Brls. <br> 4 | Brls. <br> 4 |  | 60 | 60 |
|  | Canada . |  | 250 | 250 | ............... | 3,853 | 3,853 |
|  |  |  | 254 | 254 |  | 3,913 | 3,913 |
| Furs | U. Kingdom |  |  |  | 90,904 | ............. | 90,904 |
|  | Canada U. States |  |  |  | 11,725 | ... | 90,904 |
|  | U. States |  |  |  | 79,034 | .... | 79,034 |
|  |  |  |  |  | 181,663 | ............. | 181,663 |
| Game | U. Kingdom |  |  |  | 43 |  | 43 |
|  | U. States ... |  |  |  | 28 | ......... | 28 |
|  |  |  | ................. |  | 71 | ............. | 71 |
| Groceries | United Kingdom. <br> Canada <br> U. States $\qquad$ <br> St. Pierre $\qquad$ |  |  |  |  | 75 | 75 |
|  |  |  |  |  |  | 1,715 | 1,715 |
|  |  |  |  |  |  | 454 | 454 |
|  |  |  |  |  | ............... | 73 | 73 |
|  |  |  |  |  |  | 2,317 | 2,317 |

## APPENDIX

General Exports from the Dominion of Newfoundland for the Year ended June 3oth, 1921.


## APPENDIX

General Exports from the Dominion of Newfoundland for the Year ended June 3oth, 1921.


General Exports from the Dominion of Newfoundland for the Year ended June 30th, 1921.

| ARTICLES | Countries to which Exported | QUANTITIES |  |  | VALUE IN CURRENCY |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Produce \& Manufactures of the Colony | British, Foreign, \& other Colonial Produce \& Manufactures | Total f | Produce \& Manufactures of the Colony | British, Foreign \& other Colonial Produce \& Manufactures | Total |
| Junk | Canada $\qquad$ <br> St. Pierre $\qquad$ |  |  |  |  | 8,289 12 | 8,289 |
|  |  |  |  |  |  | 12 | 12 |
|  |  |  |  |  |  | 8,301 | 8,301 |
| Laths \& Shingles | Canada <br> St. Pierre | 547 85 |  | 547 85 | 2,735 341 | .................. | $\begin{array}{r} 2,735 \\ 341 \end{array}$ |
|  |  | 632 |  | 632 | 3,076 | ............ | 3,000 |
| Leather | U. States ............. |  |  |  |  | 1,085 | 1,085 |
| Leatherware | U. Kingdom $\qquad$ Canada $\qquad$ |  |  |  | 165 | 120 1,374 | $\begin{array}{r} 120 \\ 1,539 \end{array}$ |
|  |  |  |  |  | 165 | 4,997 | 5,162 |
| Limestone | Canada $\qquad$ <br> U. States $\qquad$ | $\begin{aligned} & \text { Tons } \\ & 93,400 \end{aligned}$ |  | $\begin{aligned} & \text { Tons } \\ & 93,400 \end{aligned}$ | 46,700 | ............. | 46,700 |
|  |  | 93,401 |  | 93,401 | 46,705 | ............. | 46,705 |
| Lines \& twines | Canada $\qquad$ <br> U. States $\qquad$ |  |  |  | 386 | $\begin{array}{r} 399 \\ 2,063 \end{array}$ | $\begin{array}{r} 785 \\ 2,063 \end{array}$ |
|  |  |  |  |  |  | 2,462 | 2,488 |
| Ling | Canada $\qquad$ <br> B. W. Indies $\qquad$ <br> F. W. Indies $\qquad$ <br> Portugal $\qquad$ <br> Spain $\qquad$ | Qtls. 756 |  | Qtls. $756$ | 4,536 | ............. | 4,536 |
|  |  | 133 | ..................... | 133 21 | 932 | ............ | 932 148 |
|  |  | 738 |  | 738 | 5,216 | ............. | 5,216 |
|  |  | 144 |  | 144 | 1,316 | ............. | 1,316 |
|  |  | 1,792 |  | 1,792 | 12,148 | ............. | 12,148 |
| Lobsters- | U. Kingdom $\qquad$ Canada $\qquad$ <br> B. W. Indies $\qquad$ <br> J. States $\qquad$ <br> Brazil $\qquad$ <br> Denmark $\qquad$ <br> Greece $\qquad$ <br> St. Pierre $\qquad$ <br> Spain $\qquad$ | Cases 5,077 |  | Cases <br> 5,077 | 119,615 |  | 119,615 |
|  |  | 5,565 |  | 5,565 | 136,209 | ............. | 136,209 120 |
|  |  | 1,124 |  | 1,124 | 31,494 | .. | 31,494 |
|  |  |  |  | 2 | 50 |  | 50 |
|  |  | 30 |  | 30 | 1,080 | .... |  |
|  |  | 110 |  | 110 | 3,410 | ............. | 12,826 |
|  |  |  |  | 6 | 150 | ............. | 150 |
|  |  | 12,450 |  | 12,450 | 304,954 |  | 304,954 |

General Exports from the Dominion of Newfoundland for the Year ended June 3oth, 1921.

| ARTICLES | Countries to which Exported | QUANTITIES |  |  | VALUE IN CURRENCY |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Produce \& Manufactures of the Colony | British, Foreign, \& other Colonial Produce \& Manufactures | Total | Produce \& Manufactures of the Colony | British, Foreign \& other Colonial Produce \& Manufactures | Total |
| Lobsters, Fresh |  | No. 19 |  | No. 195 | 59 |  | 59 |
|  | Canada ...... |  |  | 827 | 124 | ............. |  |
|  | U. States ............. |  |  | 178 | 32 | ..... | 32 |
|  |  | 1,200 |  | 1,200 | 215 |  | 215 |
| Lumber | U. Kingdom $\qquad$ <br> B. W. Indies $\qquad$ <br> U. States $\qquad$ <br> St. Pierre $\qquad$ | $\begin{aligned} & \text { Feet } \\ & 1,000,054 \end{aligned}$ |  | 1,000,054 | 43,541 |  | 43,541 |
|  |  | 25,000 |  | 25,000 | 1,500 | ............. | 1,500 |
|  |  | 532,754 |  | 532,754 | 22,241 | ............. | 22,241 |
|  |  | 123,000 |  | 123,000 | 3,553 | ............. | 3,553 |
|  |  | 1,680,808 |  | 1,680,808 | 70,835 | ............. | 70,835 |
| Machinery | U. Kingdom |  |  |  |  | 1,869 | 1,869 |
|  |  |  |  |  |  | 14,119 | 14,119 |
|  | B. W. Indies <br> U. States |  |  |  |  | 200 | 200 |
|  |  |  |  |  |  | 27,499 |  |
| Medicine | CanadaU. ${ }^{\text {U }}$ States |  |  |  |  | $\begin{array}{r} 1,668 \\ 96 \end{array}$ | 1,66896 |
|  |  |  |  |  | ............ |  |  |
|  |  |  |  |  |  | 1,764 | 1,764 |
| Metal-old | United Kingdom <br> Canada <br> U. States |  |  |  |  | $\begin{array}{r} 200 \\ 4,971 \\ 250 \end{array}$ | $\begin{array}{r} 200 \\ 4,971 \\ 250 \end{array}$ |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  | U. States |  |  |  |  | 5,421 | 5,421 |
| Mineral-Iron | U. Kingdom $\qquad$ Canada <br> Holland $\qquad$ | $\begin{aligned} & \text { Tons } \\ & 27,150 \\ & 460,644 \\ & 26,409 \end{aligned}$ |  | $\begin{aligned} & \text { Tons } \\ & 27,150 \\ & 460,644 \\ & 26,409 \end{aligned}$ | $\begin{array}{r} 73,725 \\ 506,708 \\ 41,143 \end{array}$ | ..................... | $\begin{array}{r} 78,725 \\ 506,708 \\ 41,143 \end{array}$ |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  | 514,203 |  | 514,203 | 621,576 |  | 621,576 |
| Mineral, Manganese | U. States | Tons$378$ |  | Tons 378 | 3,780 | ............. | 3,780 |
|  |  |  |  |  |  |  |  |

## APPE NDIX

General Exports from the Dominion of Newfoundland for the Year ended June 3oth, 1921.


General Exports from the Dominion of Newfoundland for the Year ended June 3oth, 1921.

| ARTICLES | Countries to which Exported | QUANTITIES |  |  | VALUE IN CURRENCY |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Produce \& Manufactures of the Colony | British, Foreign, \& other Colonial Produce \& Manufactures | Total | Produce \& Manufactures of the Colony | British, Foreign \& other Colonial Produce \& Manufactures | Total |
| Oil--Cod | U. Kingdom Canada <br> B. W. Indies <br> U. States | Tuns 285 |  | Tuns 285 | 53,362 |  | 53,362 |
|  |  | 237 |  | 237 | 45,592 | ................ | 45,592 |
|  |  | 3 |  | 3 | 889 | ............. | 889 |
|  |  | 2,411 |  | 2,411 | 374,521 | ............. | 374,521 |
|  |  | 2,936 |  | 2,936 | 474,364 | ............. | 474,364 |
| Oil, Refined Cod | U. Kingdom <br> Canada <br> U. States $\qquad$ <br> Greece $\qquad$ <br> Italy $\qquad$ | Gals. 6,156 |  | Gals. 6,156 | 7,311 | ............. | 7,311 |
|  |  | 10,755 |  | 10,755 | 21,499 | ............. | 21,499 |
|  |  | 28,795 |  | 28,795 | 51,046 | ............. | 51,046 |
|  |  | 125 125 |  | 125 125 | 63 63 | ... | 63 63 |
|  |  | 45,956 |  | 45,956 | 79,982 |  | 79,982 |
| Oil-Seal | U. Kingdom Canada U. States $\qquad$ | Tuns |  | Tuns |  |  |  |
|  |  | 146 |  | 503 146 | 125,070 33,500 |  | 125,070 33,500 |
|  |  | 838 |  | 838 | 89,852 | . | 89,852 |
|  |  | 1,487 |  | 1,487 | 248,422 |  | 248,422 |
| Oil-Whale | United Kingdom... <br> Canada $\qquad$ | Tuns |  | Tuns |  |  |  |
|  |  | 33 |  | 33 | $5,745$ | $\ldots$ | 5,745 |
|  |  | 34 |  | 34 | 5,852 | ....... | 5,852 |
| Oils-Oleo | U. States ............ |  |  |  |  | 80 | 80 |
| Oils-Gasolene | Canada |  | Gals. 1,591 | Gals. $1,591$ |  | 1,230 | 1,230 |
| Paper | U. Kingdom Canada <br> U, States | Tons |  | Tons |  |  |  |
|  |  |  |  | $\begin{array}{r}61,449 \\ \hline 29\end{array}$ | $\begin{array}{r} 4,585,857 \\ 4,756 \end{array}$ | ................ | $4,585,557$ 4,756 |
|  |  | 833 |  | 833 | 55,969 | ............. | 55,969 |
|  |  | 62,311 |  | 62,311 | 4,646,582 | ............. | 4,046,582 |
| Pulp | United Kingdom.. <br> U. States $\qquad$ | Tons ${ }_{24,521}$ |  | Tons ${ }_{24,521}$ | 211,856 |  |  |
|  |  | 2,317 |  | 24,517 | 24,153 | ............. | $34,153$ |
|  |  | 26,838 |  | 26,838 | 246,009 | ............. | 246,009 |

General Exports from the Dominion of Newfoundland for the Year ended June 3oth, ig2r.

| ARTICLES | Countries to which Exported | QUANTITIES |  |  | VALUE IN CURRENCY |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Produce \& Manufactures of the Colony | British, Foreign, \& other Colonial Produce \& Manufactures | Total | Produce \& Manufactures of the Colony | British, Foreign \& other Colonial Produce \& Manufactures | Total |
| Pit Props | U. Kingdom | Cords 210 |  | Cords 210 | 3,570 | ............. | 3,570 |
| Pollock | Canada |  |  | 15 | 90 | ............. | 90 |
| Poultry | Canada $\qquad$ <br> St. Pierre $\qquad$ |  |  |  | 37 36 | ................ | 37 36 |
|  |  |  |  |  | 73 | ............. | 73 |
| Pork | Canada <br> U. States |  | Brls. 14 | Brls. 14 |  | 480 | 480 |
|  |  |  | 88 | 88 |  | 3,414 | 3,414 |
|  |  |  | 102 | 102 |  | 3,894 | 3,894 |
| Sacks | Canada $\qquad$ <br> U. States $\qquad$ |  |  |  |  | $\begin{array}{r} 20,854 \\ 80 \end{array}$ | $\begin{gathered} 20,854 \\ 80 \end{gathered}$ |
|  |  |  |  |  |  | 20,934 | 20,934 |
| Salt | Canada ................. |  | Tons 284 | $\begin{gathered} \text { Tons } \\ 284 \end{gathered}$ |  | 5,062 | 5,062 |
| Sheep | St. Pierre |  |  | 20 | 192 | ............. | 192 |
| Salmon, Fresh | U. Kingdom Canada <br> U. States $\qquad$ $\qquad$ | Lbs. $409,910$ |  | Lbs. $409,710$ | 69,930 | ............. | 69,930 |
|  |  | $\begin{array}{r} 177,724 \\ 9,086 \end{array}$ |  | 177,724 9,086 | 21,115 919 | ... | $\begin{array}{r} 21,115 \\ 919 \end{array}$ |
|  |  | 596,520 |  | 596,520 | 91,964 | ............. | 91,964 |
| Salmon, Pickled | United Kingdom.. <br> Canada <br> B. W. Indies <br> Malta <br> U. States $\qquad$ <br> Colombia $\qquad$ <br> France $\qquad$ <br> Greece $\qquad$ <br> Holland $\qquad$ <br> Panama $\qquad$ | Tes. 356 |  | Tes. 356 | 10,525 | ............. | 10,525 |
|  |  | 1,333 329 | - | 1,333 329 | $\begin{array}{r}33,745 \\ 8,737 \\ \hline\end{array}$ | . | 33,745 8,737 |
|  |  | 50 |  | 50 | 2,160 |  | 2,160 |
|  |  | 717 |  | 717 | 20,361 | ............. | 20,361 |
|  |  | 17 |  | 17 | 510 |  | 510 |
|  |  | 279 |  | 279 | 8,370 |  | 8,370 |
|  |  | 25 |  | 25 | 790 |  |  |
|  |  | 3,113 | -............. | 3,113 | 85,503 |  | 85,503 |

General Exports from the Dominion of Newfoundland for the Year ended June 30th, 1921.

| ARTICLES | Countries to which Exported | QUANTITIES |  |  | VALUE IN CURRENCY |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Produce \& Manufactures of the Colony | British, Foreign, \& other Colunial Produce \& Manufactures | Total | Produce \& Manufactures of the Colony | British, Foreign \& other Colonial Produce \& Manufactures | Total |
| Salmon- | U. Kingdom Canada <br> B. W. Indies <br> U. States <br> Spain <br> St. Pierre | Cases ${ }^{\text {201 }}$ | 118 | Cases 319 | \$ 3,239 | \$ 1,947 | ${ }^{\text {\$ }}$ 5,186 |
|  |  | 863 |  | 863 | 12,203 |  | 12,203 |
|  |  | 11 45 | 640 | 11 685 | 115 725 | …........ | 115 3,255 |
|  |  | 45 | 640 | 685 | 725 100 | 2,560 | 3,285 100 |
|  |  | 16 |  | 16 | 182 | .... | 182 |
|  |  | 1,142 | 758 | 1,900 | 16,564 | 4,507 | 21,071 |
| Salmon, Smoked | Canada $\qquad$ <br> U. States $\qquad$ |  |  |  | 67 8 | ... | 67 8 |
|  |  |  |  |  | 75 | ............. | 75 |
| Seals, Dressed | U. Kingdom $\qquad$ <br> Canada $\qquad$ <br> U. States $\qquad$ |  |  | 2 | 22 | ............. | 22 |
|  |  | 1 7 |  | 7 | 10 85 | ................. | 10 85 |
|  |  | 10 |  | 10 | 117 | ............. | 117 |
| Seal Skins | U. Kingdom $\qquad$ Canada <br> U. States $\qquad$ | No. 47,412 |  | No. 47,412 | 67,974 |  | 67,974 |
|  |  | 57 |  | 57 | 128 |  | 128 |
|  |  | 52,649 | ................ | 52,649 | 79,833 | .... | 79,833 |
|  |  | 100,118 |  | 100,118 | 147,935 | ............. | 147,935 |
| Smelts, Fresh | Canada $\qquad$ <br> U. States $\qquad$ | Lbs. $3,194$ |  | Lbs. $3,194$ | 311 |  | 311 |
|  |  | 168,193 |  | 168,193 | 17,090 | . | 17,090 |
|  |  | 171,387 |  | 171,387 | 17,401 | ............. | 17,401 |
| Sounds, Tongues Pickled | U. Kingdom $\qquad$ <br> Canada $\qquad$ <br> U. States $\qquad$ | Brls. |  | Brls. | 100 |  | 100 |
|  |  | 130 |  | 130 | 1,432 |  | 1,432 |
|  |  | 136 |  | 136 | 1,336 |  | 1,336 |
|  |  | 271 |  | 271 | 2,868 | ............. | 2,868 |
| Sounds and <br> Tongues, canned | Canada $\qquad$ <br> U. States $\qquad$ <br> B. W. Indies $\qquad$ <br> Brazil $\qquad$ | Cases |  | Cases |  |  | 141 |
|  |  | 8 |  | 8 | 104 | $\ldots$ | 104 |
|  |  | 1 |  | 1 | 15 | ............ | 15 |
|  |  |  | $\ldots$ | 1 | 18 | ............. | 18 |
|  |  | 24 | ................ | 24 | - 278 | ............. | 278 |

General Exports from the Dominion of Newfoundland for the Year ended June zoth, 1921.


General Exports from the Dominion of Newfoundland for the Year ended June zoth, 1921.


Total Exports
$\$ 21,944,369$
$\$ 496,898$
\$22,441,267
Exports from the Dominion of Newfoundland for the Year ended zoth June, 1921 , may be classified as follows:-
Products of the Fisheries $\$ 15,943,490$
Products of Agriculture ..... 32,306
Products of the Forest ..... 306,520
Products of the Mine ..... 672,530
Manufactures (local) ..... 4,927,335
Game ..... 1,859
Wines ..... 8,030
Coin ..... 1,891
Old Metal ..... 10,957
Junk ..... 12,905
Miscellaneous ..... 523,444

A Comparative Statement of Goods, Wares and Merchandise imported into the Dominion of Newfoundland for the Years ended zoth June, 1920 and zoth June, 1921, showing Increase and Decrease for the Year ended June zoth, 1920.

| ARTICLES | 1919-20 | 1920-21 | Increase | Decrease |
| :---: | :---: | :---: | :---: | :---: |
| Ale, Porter, Cider ........ | 6,699 Gals. | 5,562 gals. 844 No. |  | 1,137 gals. |
| Animals: Horses ......... | 740 No. 2,493 No. | 844 No. 1,691 No. |  |  |
| Oxen ${ }^{\text {Steep, Pigs, Calves }}$ | 1,192 No. | 1,258 No. | 66 No. |  |
| Pigs and Lambs ...... | 954 No. | 846 No . |  | 108 No. |
| Apples, green ............... | 34,651 Brls. | 23,326 brls. |  | 11,325 brls. |
| Apples, dried ................ | $232,626 \mathrm{lbs}$. $\$ 31,606.00$ | 77,218 lbs. |  | 155,408 lbs. |
| Beans | 1,012,704 lbs. | 1,607,716 lbs. | $595,012 \mathrm{lbs}$. | 25,06 |
| Biscuits, Soda \& Piiot.. | 12,297 lbs | 14,486 lbs. | 2,189 lbs. |  |
| Butter and Oleo ........... | $578,282 \mathrm{lbs}$. | 536,513 lbs. |  | 41,769 lbs. |
| Buckwheat | 42,085 lbs. | $44,706 \mathrm{lbs}$. | 2,621 lbs. |  |
| Bacon, Ham, Sausages.. | $950,832 \mathrm{lbs}$. | $791,321 \mathrm{lbs}$. |  | 159,511 lbs. |
| Beef in Barrels | $37,579 \mathrm{brls}$. | 28,974 brls. |  | $8,605 \mathrm{brls}$. |
| Brick | 167,100 No. | 99,863 No. |  | 67,237 No. |
| Bait Cake |  | $73,728 \mathrm{lbs}$. | 2,318 lbs. |  |
| Candles | 37,468 lbs. | $41,756 \mathrm{lbs}$. | 4,288 lbs. |  |
| Cheese | $670,455 \mathrm{lbs}$. | 512,997 lbs. |  | 157,458 lbs. |
| Coal | 309,019 tons | 32,494 tons | 15,075 tons |  |
| Chicory | 1,520 lbs. | 2,179 lbs. | 659 lbs . |  |
| Coffee, green | 5,825 lbs. | 15,092 lbs. | ,267 lbs. |  |
| Coffee roasted \& ground | $42,185 \mathrm{lbs}$. | 24,208 lbs. |  | 17,977 lbs. |
| Confectionery | 1,110,595 lbs. | $582,253 \mathrm{lbs}$. |  | 528,342 lbs. |
| Cocoa, Chocolate | 69,327 lbs. | $65,800 \mathrm{lbs}$. |  | $3,527 \mathrm{lbs}$. |
| Cordage ..... | $523,125 \mathrm{lbs}$. | 121,867 lbs. |  | 401,268 lbs. |
| Cigars | 9,130 lbs. | $8,010 \mathrm{lbs}$. |  | 1,120 lbs. |
| Cigarettes | 3,714 lbs. | $3,208 \mathrm{lbs}$. |  | 506 lbs . |
| Cotton Yarn, Hemp ... | \$348,381.00 | \$401,321.00 | \$52,940.00 |  |
| Cotton Seed - Oleo Oil | \$681,624.00 | \$364,650.00 |  | \$316,974.00 |
| Canned Meats | 671,186 lbs. | 227,458 lbs. |  | 443,728 lbs. |
| Deep Sea Mission | \$39,292.00 | \$54,640.00 | \$15,348.00 |  |
| Eggs ... | 125,397 doz. | 132,791 doz. | 7,394 doz. |  |
| Feathers | 47,795 lbs. | 36,028 lbs. |  | 11,767 lbs. |
| Fish | \$24,131.00 | \$3,917.00 |  | \$20,214.00 |
| Fruit, dried | 1,788,986 lbs. | 470,607 lbs. |  | 1,318,379 lbs. |
| Fresh Meat \& Poultry.. | 2,453,042 lbs. | 1,779,399 lbs. |  | $673,643 \mathrm{lbs}$. |
| Flour | 443,854 brls. | 303,675 brls. |  | 140,179 brls. |
| Hay | 7,821 tons | 10,357 tons | 2,536 tons |  |
| Hides | \$12,514.00 | \$504.00 |  | \$12,110.00 |
| Herring Barrels . | 4,494 No. | 324 No. |  | 4,170 No. |
| Indian Meal ........ | 11,503 brls. | 17,378 brls. | 5,875 brls. |  |
| Jams, Jellies, Preserves | $259,542 \mathrm{lbs}$. | 123,067 lbs. |  | 136,475 lbs. |
| Lumber, dressed | $1,393 \mathrm{M}$. | 859 M. |  | 534 M . |
| Lumber, rough . | $2,860 \mathrm{M}$. | $2,753 \mathrm{M}$. |  | 107 M . |
| Lumber, Hardwood ...... | 637 M . | 110 M . |  | 527 M . |
| Lime-Bushels ........ | 3,495 bush | 1,859 bush |  | 1,636 bush. |
| Lines and Twines ......... | \$281,354.00 | \$60,518.00 |  | \$220,836.00 |
| Lard for Butterine Mfg. | \$421,885.00 | 240,944.00 |  | \$180,941.00 |

A Comparative Statement of Goods, Wares and Merchandise imported into the Dominion of Newfoundland for the Years ended zoth June, 1g20, and 30th June, Ig21, showing Increase and Decrease for the Year ended 30th June, 192 I.

| ARTICLES | 1919-20 | 1920-21 | Increase | Decrease |
| :---: | :---: | :---: | :---: | :---: |
| All construction material \& machinery for pulp \& paper mills | \$123,404.00 | \$189,305.00 | \$65,901.00 |  |
| Milk ...... | 1,793,013 lbs. | 1,056,582 lbs. |  | 736,431 lbs. |
| Material for tobacco mf. | \$17,808.00 | \$21,083.00 | \$3,275.00 |  |
| Material for Butterine <br> Mfg. $\qquad$ | \$7,609.00 | \$8,794.00 | \$1,185.00 |  |
| Molasses ........................... | 1,056,165 gals. | $778,000 \mathrm{gals}$. |  | 278,165 gals. |
| Motors | 3,384 No. | 387 No. |  | 2,997 No. |
| Nails | $771,994 \mathrm{lbs}$. | 719,511 lbs. |  | $52,483 \mathrm{lbs}$ |
| Nuts, dessicated | 47,106 No. | 9,107 No. |  | 37,999 No. |
| Oils, Kerosene ... | 2,020,726 gals. | 1,237,437 gals. |  | 783,289 gals. |
| Oils, lubricating . | 136,073 gals. | 147,686 gals. | 11,613 gals |  |
| Oils, Gasolene .... | 1,234,804 gals. | 753,943 gals. |  | 480,861 gals. |
| Oakum ... | $89,639 \mathrm{lbs}$. | $65,900 \mathrm{lbs}$. |  | $23,739 \mathrm{lbs}$. |
| Oats . | 561,009 bush | 613,382 bush | 52,373 bush. 271 brls. |  |
| Oatmeal \& Rolled Oats | $4,440 \mathrm{brls}$. | $4,711 \mathrm{brls}$. |  |  |
| Pork in barrels ........ | 28,034 brls. | 19,211 brls. |  | 8,823 brls. |
| Pigs Heads ........... | $3,433 \mathrm{brls}$. | $3,909 \mathrm{brls}$. | $476 \text { brls. }$ $845 \text { brls. }$ |  |
| Peas, round ................. | $1,820 \mathrm{brls}$ $1,035,009 \mathrm{lbs}$. | 2,665 brls. $898,425 \mathrm{lbs}$. | 845 brls. |  |
| Peas, Split and dried.... <br> Rice | $\begin{array}{r} 1,035,009 \mathrm{lbs} . \\ 236,109 \mathrm{lbs} . \end{array}$ | $898,425 \mathrm{lbs}$. $525,458 \mathrm{lbs}$. | 289,349 lbs. | 36,584 lb |
| Shingles and Laths ....... | $3,625 \mathrm{M}$. | 882 M . |  | 2,743 M |
| Straw ...................... | 122 tons | 54 tons |  | 68 tons |
| Spirits-Alcohol ........... | 7 gals . | 232 gals. | 225 gals. |  |
| Cordials ... | 40 gals. | 100 gals. | 60 gals. |  |
| Brandy ................... | 2,560 gals. | 1,706 gals. |  | 854 gals. |
| Whiskey | 4,678 gals. | 14,370 gals. |  |  |
| Gin | 150 gals. | 600 gals. | 450 gals. 5,420 gals. |  |
| ( Rum | 6,390 gals. | 11,810 gals. | 5,420 gals. |  |
| Stoves <br> Sugar | 13,974,982 lbs. | 7,933,845 lbs. |  | $\begin{array}{r} 1,380 \mathrm{No} . \\ 6,041,137 \mathrm{lbs} . \end{array}$ |
| Salt for Fishery ........... | 66,541 tons | 37,798 tons |  | 28,743 tons |
| Soap, Common laundry | 1,545,194 lbs. | $887,783 \mathrm{lbs}$. |  | 657,411 lbs. |
| Tea | 1,440,671 lbs. | $879,405 \mathrm{lbs}$. |  | $561,266 \mathrm{lbs}$. |
| Timber | 947 tons | 1,634 tons | 687 tons |  |
| Tobacco, manufactured | 199,758 lbs. | 169,135 lbs. |  | $30,623 \mathrm{lbs}$. |
| Tobacco, leaf and stem | $780,402 \mathrm{lbs}$. | $795,231 \mathrm{lbs}$. | 14,829 lbs. |  |
| Vegetables: Cabbage .... | 655,679 lbs. | $859,812 \mathrm{lbs} .$ | 204,133 lbs. |  |
| Turnips ..................... | 41,454 bush 154,741 bush | 33,409 bush. 108,597 bush. |  | 8,045 bush. 46,144 bush. |
| Potatoes ............................................ | 154,741 bush 1,801 gals. | $\begin{aligned} & \text { 108,597 bush. } 733 \text { gals. } \end{aligned}$ |  | $\begin{aligned} 46,144 \text { buss. } . \\ 1,068 \text { gals. } \end{aligned}$ |
| Wines: Champagne ...... | 1,80 gals. | 320 gals. | 260 gals. |  |
| Port and Madeira .... | 8,886 gals. | 4,624 gals. |  | 4,262 gal |
| Sherry ..................... | 123 gals | 150 gals. | 27 gals. |  |
| Claret ...................... | 40 gals. $\$ 12,763.00$ | 100 gals $\$ 3,494.00$ | 60 gals. |  |
| Wool: unmanufactured | \$12,763.00 | \$3,494.00 |  | \$9,269.00 |

A Comparative Statement of Goods, Wares and Merchandise imported into the Dominion of Newfoundland for the Years ended 30th June, 1920, and 30th June, 1921, showing Increase and Decrease for the Year ended zoth June, 1921.


## A Comparatove Statement of Revenue received at each Outport for the Years 1919-1920 and 1920-192I.

| PORTS | Year ending June 30, 1920 | Year ending <br> June 30, 1921 |
| :---: | :---: | :---: |
| Aguathuna .... | \$9,609.06 |  |
| Argentia ........ ........... | 53.51 | \$5,791.79 |
| Avondale ........ ........... |  | 1,082.44 |
| Badger Brook ........... | 21,455.39 | 27,863.54 |
| Bay Bulls ........ .......... | 520.87 | 63.13 |
| Bay L'Argent ........... | 290.80 | 6.58 |
| Bay Roberts ............. | 5,024.43 | 6,936.19 |
| Belleoram | 13,261.87 | 4,428.21 |
| Bell Island | 121,866.63 | 103,059.01 |
| Bishop's Falls .......... | 12,318.14 | 45,479.64 |
| Blane Sablon ........... | 74.31 | 2,092.32 |
| Bonavista ....... ............ | 28,983.73 | 15,065.91 |
| Bonne Bay .... ........... Botwood ....... ........ | 32,141.31 | 13,291.31 |
| Botwood ........ .. | 22,693.59 | 84,781.70 |
| Brigus ........... | 4,323.02 | 2,138.48 |
| Britannia ....... | 1738.50 | 37.23 |
| Burgeo ......... | 17,802.69 | 5,853.80 |
| Burin | 62,413.05 | 28,443.17 |
| Cape Broyle | 851.89 | 1,044.06 |
| Carbonear | 59,066.46 | 40,589.54 |
| Cartwright | 8,047.87 | 5,403.14 |
| Catalina | 5,042.61 | 1,987.70 |
| Change Islands | 710.50 | 2,535.25 |
| Channel | 9,978.35 | 7,169.44 |
| Clarenville | 11,440.40 | 7,821.91 |
| Codroy .......... ........... | 2,351.97 | 729.55 |
| Conche Hr. | 3,030.68 | 1,502.02 |
| Curling | 47,688.00 | 32,739.76 |
| Exploits | 3,611.79 | 1,188.26 |
| Ferryland ....... | 298.10 | 159.43 |
| Flower's Cove | 774.57 | 983.23 |
| Fogo .... | 11,067.62 | 6,484.43 |
| Fortune | 24,909.31 | 13,083.71 |
| Freshwater | 1,901.30 | 1,005.10 |
| Gambo . | 1,395.32 |  |
| Garnish | 240.36 | 283.77 |
| Gaultois | 5,828.59 | 2,287.53 |
| Glenwood .. | 211.85 |  |
| Glovertown |  | 7,838.05 |
| Grand Bank | 98,861.47 | 41,584.85 |
| Grand Falls ............... | 219,834.66 | 308,661.94 |
| Greenspond .... | 1,942.27 | 264.67 |
| Hant's Harbor | 1,158.72 | 428.29 |
| Harbor Breton ........... | 5,928.08 | 2,142.04 |
| Harbor Buffett ........... | 12,356.82 | 2,379.10 |
| Harbor Grace ........... | 47,852.75 | $30,140.54$ 415.95 |
| Harbor Main ........... | $\begin{array}{r}327.86 \\ 5,99188 \\ \hline\end{array}$ | 10,052.41 |
| Heart's Content ........ | 5,991.88 $3,403.39$ | $10,052.41$ <br> $1,812.27$ |
| Hermitage .... ........... | 3,403.39 | $1,812.27$ <br> 387.73 |
| Herring Neck ........... | 765.31 | 1387.73 |

## A Comparative Statement of Revenue received at each Outport for the Years 1919-1920 and 1920-1921.



## A Comparatove Statement of Revenue received at each Outport for the Years 1919-1920 and 1920-192I.

| PORTS | Year ending June 30, 1920 | Year ending June 30, 1921 |
| :---: | :---: | :---: |
| Trepassey ....... | \$126.53 |  |
| Trinity ....... | 3,257.53 | $2,349.22$ |
| Twillingate ............. | 15,198.28 | $4,753.12$ |
| Western Bay ............ | 187.98 729.33 | $995.52$ |
| Wood's Island ......... | 5,410.30 | 246.91 767.50 |
|  | \$1,261,943.78 | \$1,072,064.38 |

## A Comparative Statement of Light Dues showing Collections at each Outport for the Years 1919-20 and 1920-21.



## A Comparative Statement of Light Dues showing Collections at each Outport for the Years 1919-20 and 1920-21.



Return Showing Number of Parcel Post Parcels, Declared Value and Duties Collected on same from the United Kingdom, United States and Dominion of Canada, also Duties collected on A ppraised Value on Sundries by Registered Letters and Irregular Packages by Ordinary Mail from July 1, 1920, to June 30, 1921.

| From | No. of Parcels | $\begin{aligned} & \text { Declared } \\ & \text { Value } \end{aligned}$ | Duties Collected |
| :---: | :---: | :---: | :---: |
| United Kingdom | 7,961 | \$93,957.11 | \$40,865.88 |
| United States ...................... | 14,835 | 61,744.23 | 26,017.66 |
| Dominion of Canada ........... .......... | 29,972 | 146,432.53 | 65,755.03 |
| Total Parcel Post | 52,768 | \$302,133.87 | \$132,638.57 |
| Registered Letter and ordinary Mail | 5,850 |  | 12,786.13 |
|  | 58,618 |  | \$145,424.70 |


| Total amount collected 1919-20. | \$164,861.93 |
| :---: | :---: |
| Total amount collected 1920-21. | 145,424.70 |
| Decrease 1920-21 | \$ 19,437.23 |

Return Showing Number of Vessels Fitted out in Newfoundland in the Year 1921 for Bank Fishery.

| Port Cleared from | No. | Tonnage | Crews | Qtls. Dry Fish |
| :---: | :---: | :---: | :---: | :---: |
| Ramea | 3 | 156 | 36 | 890 |
| Stone's Cove ........... | 3 | 240 | 63 | 9,100 |
| St. Jacques ............ ........... ........... .............. | 1 | 79 | 23 | 4,200 |
| Salmonier ....... ........... ........... ........... ........... | 4 | 136 | 29 | 2,050 |
| Marystown ..... | 8 | 273 | 64 | 3,970 |
| Harbor Breton ........... ........... ........... ........... .................. | 3 | 272 | 68 | 10,430 |
| Burin ........... ............ ........... ........... ........... .................. | 2 | 185 | 42 | 7,340 |
| Grand Bank | 12 | 1,090 | 255 | 37,400 |
| Belleoram | 4 | 357 | 94 | 15,411 |
| Bay L'Argent . | 1 | 86 | 23 | 3,6701/8 |
|  | 41 | 2,874 | 697 | 94,4611/8 |



No. i-Number, Tonnage and Crews of Sailing Vessels entered at the Ports

| Countries to which Departed | BRITISH |  |  |  |  |  |  |  |  | FOREIGN |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Cargoes |  |  | In Ballast |  |  | Total |  |  | With Cargoes |  |  |
|  | $\stackrel{\circ}{8}$ | $\begin{aligned} & \text { n } \\ & \text { En } \end{aligned}$ | $\begin{aligned} & 3 \\ & 0 \\ & 0 \end{aligned}$ | ${ }_{8}^{\circ}$ | \% | $\begin{aligned} & 3 \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ | ${ }^{\circ}$ | \% | $\begin{aligned} & \text { 感 } \\ & \hline \end{aligned}$ | $\stackrel{\circ}{8}$ | \% <br> $\stackrel{\text { ® }}{ }$ | $\begin{aligned} & 3 \\ & 0 \\ & 0 \end{aligned}$ |
| United Kingdom | 5 | 944 | 35 | 1. | 292 | 11 | 6 | 1236 | 46 |  |  |  |
| Dom. of Canada...... | 541 | 49836 | 2995 | 107 | 11619 | 1939 | 648 | 61455 | 4934 | 7 | 1205 | 177 |
| United States ....... | 35 | 5172 | 217 |  |  |  | 35 | 5172 | 217 | 8 | 1791 | 54 |
| St. Pierre ....... | 160 | 4709 | 762 | 237 | 10282 | 1227 | 397 | 14991 | 1989 |  |  |  |
| Portugal ............ | 76 | 10880 | 458 | 10 | 1298 | 60 | 86 | 12178 | 518 | 5 | 602 | 64 |
| British W. Indies .. | 28 | 5248 | 192 | 2 | 1187 | 20 | 30 | 6435 | 212 | 2 | 206 | 14 |
| Brazil . |  |  |  | 18 | 4459 | 143 | 18 | 4459 | 143 |  |  |  |
| Spain | 55 | 9462 | 363 | 1 | 196 | 7 | 56 | 9658 | 370 | 5 | 725 | 37 |
| Italy .. | 2 | 249 | 12 | 1 | 140 | 6 | 3 | 389 | 18 |  |  |  |
| Iceland |  |  |  |  |  |  |  |  |  |  |  |  |
| Denmark |  |  |  |  |  |  |  |  |  |  |  |  |
| France ...................... |  |  |  | 1 | 311 | 8 | 1 | 311 | 8 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cape Verde Islands |  |  |  | 1 | 245 | 7 | 1 | 245 | 7 |  |  |  |
| Total | 904 | 87004 | 5048 | 380 | 30417 | 3436 | 1284 | 117421 | 8484 | 27 | 4529 | 346 |

in the Dominion of Newfoundland for the Year ended 3oth June, 1921.

| FOREIGN |  |  |  |  |  | TOTAL |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In Ballast |  |  | Total |  |  | With Cargoes |  |  | In Ballast |  |  | Total |  |  |
| $\stackrel{\circ}{8}$ | $\begin{aligned} & \text { ص. } \\ & \text { Ḧ } \end{aligned}$ | $\begin{aligned} & 3 \\ & 0 \\ & 0 \end{aligned}$ | $\stackrel{\circ}{8}$ | $\begin{aligned} & \text { n } \\ & \stackrel{n}{6} \\ & \hline \end{aligned}$ | $\begin{aligned} & 3 \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ | ¢ | ® <br> $\stackrel{3}{1}$ | $\begin{aligned} & 3 \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ | ${ }_{8}^{\circ}$ | a ¢ ¢ | $\begin{aligned} & 3 \\ & 0 \\ & 0 \\ & \hline 0 \end{aligned}$ | ${ }_{8}^{\circ}$ | \% | 3 |
| 21 | 189 | 10 | 2 | 189 | 10 | 5 | 944 | 35 | 3 | 481 | 21 | 8 | 1425 | 56 |
|  | 99 | 7 | 8 | 1304 | 184 | 548 | 51041 | 3172 | 108 | 11718 | 1946 | 656 | 62759 | 5118 |
|  |  |  | 8 | 1891 | 54 | 43 | 6963 | 2711 |  |  |  | 43 | 6963 | 271 |
|  |  |  |  |  |  | 160 | 4709 | 762 | 237 | 10282 | 1227 | 397 | 14991 | 1989 |
| 1 | 117 | 5 | 6 | 719 | 69 | 81 | 11482 | 522 | 11 | 1415 | 65 | 92 | 12897 | 587 |
|  |  |  | 2 | 206 | 14 | 30 | 5454 | 206 | 2 | 1187 | 20 | 32 | 6641 | 226 |
|  |  |  |  |  |  |  |  |  | 18 | 4459 | 143 | 18 | 4459 | 143 |
| 3 | 380 | 19 | 8 | 1105 | 56 | 60 | 10187 | 400 | 4 | 576 | 26 | 64 | 10763 | 426 |
|  |  |  |  |  |  | 2 | 249 | 12 | 1 | 140 | 6 | 3 | 389 | 18 |
|  | 2045 | 70 | 11 | 2045 | 70 |  |  |  | 11 | 2045 | 70 | 11 | 2045 | 70 |
| 11 1 | 113 | 5 | 1 | 113 | 5 | ... | .. | ......... | 1 | 113 | 5 | 1 | 113 | 5 |
| 1 | 111 | 5 | 1 | 111 | 5 |  |  |  | 2 | 422 | 13 | 2 | 422 | 13 |
| 2 | 127 | 10 | 2 | 127 | 10 | 1 | 97 | 6 | 2 | 127 | 10 | 3 | 224 | 16 |
| 3 | 222 | 14 | 3 | 222 | 14 |  |  | ......... | 3 | 222 | 14 | 3 | 222 | 14 |
|  |  |  |  |  |  |  |  |  | 1 | 388 | 8 | 1 | 388 | 8 |
|  | 109 | 5 | 1 | 109 | 5 | 1 | 407 | 8 | 1 | 109 | 5 | 2 | 516 | 13 |
| 5 | 551 | 29 | 5 | 551 | 29 |  |  | ...... | 5 | 551 | 29 | 5 | 551 | 29 |
|  |  |  |  |  |  |  |  |  | 1 | 245 | 7 | 1 | 245 | 7 |
| 31 | 4063 | 179 | 58 | 8592 | 525 | 931 | 91533 | 5394 | 411 | 34480 | 3615 | 1342 | 126013 | 9009 |

No. 2-Number, Tonnage and Crews of Sailing Vessels cleared at Ports

| Countries to which Departed | BRITISH |  |  |  |  |  |  |  |  | FOREIGN |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Cargoes |  |  | In Ballast |  |  | Total |  |  | With Cargoes |  |  |
|  | $\stackrel{\circ}{8}$ | $\begin{aligned} & \text { مٌ } \\ & \text { F } \\ & \text { F } \end{aligned}$ | $\begin{aligned} & \text { B } \\ & \text { ర5 } \end{aligned}$ | $\dot{8}$ | \% |  | 8 | 告 | $\begin{aligned} & 3 \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ | $\stackrel{\circ}{8}$ | - | 3 0 0 |
| United Kingdom | 4 | 979 | 29 |  |  |  | , | 979 | 29 | 1 | 954 |  |
| Dom. of Canada...... | 122 | 9778 | 732 | 345 | 31731 | 790 | 467 | 41509 | 2522 | 3 | 424 | 79 |
| United States | 19 | 3030 | 131 | 5 | 507 | 29 | 24 | 3537 | 160 | 2 | 154 | 30 |
| Spain | 79 | 11932 | 499 |  |  |  | 79 | 11932 | 499 | 22 | 2343 | 127 |
| Portugal | 76 | 9467 | 455 |  |  |  | 76 | 9467 | 455 | 5 | 427 | 26 |
| British W. Indies | 41 | 5425 | 266 |  |  |  | 41 | 5425 | 266 |  |  |  |
| Brazil | 37 | 8521 | 276 |  |  |  | 37 | 8521 | 276 |  |  |  |
| French W. Indies | 7 | 900 | 46 |  |  |  | 7 | 900 | 46 |  |  |  |
| St. Pierre . | 61 | 1744 | 237 | 231 | 6555 | 94 | 292 | 8299 | 1178 |  |  |  |
| Argentine Republic |  |  |  |  |  |  |  |  |  |  |  |  |
| Italy ....................... | 2 | 376 | 13 |  |  |  | 2 | 376 | 13 |  |  |  |
| Total | 448 | 52152 | 2684 | 581 | 38793 | 2760 | 1029 | 90945 | 5444 | 33 | 4302 | 276 |

in the Dominion of Newfoundland for the Year ended zoth June, 1921.


## APPENDIX

No. 3-Number, Tonnage and Crews of Steam Vessels entered at Ports in

| Countries to which Departed | BRITISH |  |  |  |  |  |  |  |  | FOREIGN |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Cargoes |  |  | In Ballast |  |  | Total |  |  | With Cargoes |  |  |
|  | $\stackrel{\circ}{8}$ | an H | $\begin{aligned} & 3 \\ & 0 . \\ & 0 \end{aligned}$ | 8 | $\begin{gathered} \text { n } \\ \stackrel{\circ}{6} \end{gathered}$ | $\begin{aligned} & 3 \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ | 8 | + | $$ | 8 | \% F | B\% |
| United Kingdom | 32 | 85760 | 1785 | 2 | 4400 | 75 | 34 | 90160 | 1860 | 7 | 14022 |  |
| Dom. of Canada.... | 517 | 394159 | 15228 | 57 | 132304 | 2304 | 574 | 526463 | 17532 | 27 | 47269 | 3 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Spain | 1 | 3321 | 44 |  |  |  | 1 | 3321 | 44 | 2 | 6073 | 86 |
| St. Pierre | 5 | 590 | 51 | 7 | 520 | 66 | 12 | 1110 | 117 | 1 | 99 | 35 |
| France . |  |  |  | 2 | 4169 | 89 | 2 | 4169 | 89 | 2 | 1639 | 52 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sweden |  |  |  |  |  | $\ldots$ |  |  |  | 1 | 2112 |  |
| Norway |  |  |  |  |  |  |  |  |  | 2 | 4181 | 68 |
| Total | 559 | 492250 | 17234 | 71 | 147682 | 2937 | 630 | 639932 | 20171 | 71 | 133076 | 2519 |

the Dominion of Newfoundland for the Year ended zoth June, 1921.

| FOREIGN |  |  |  |  |  | BRITISH |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In Ballast |  |  | Total |  |  | With Cargoes |  |  | In Ballast |  |  | Total |  |  |
| $\stackrel{\circ}{8}$ | $\begin{aligned} & \text { a } \\ & \stackrel{0}{6} \end{aligned}$ | $\begin{aligned} & 3 \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ |  | E ¢ - | $\begin{aligned} & 3 \\ & 0 \\ & 0 \end{aligned}$ | ${ }_{4}^{\circ}$ | $\begin{aligned} & \infty \\ & \stackrel{\infty}{E} \\ & \hline \end{aligned}$ | $\begin{aligned} & 3 \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ | ${ }^{\circ}$ |  | B | ${ }^{\circ}$ | \# | 3 |
| 9 | 18135 | 298 | 16 | 32337 | 554 | 39 | 99962 | 2041 | 11 | 22535 | 373 | 50 | 122497 | 2414 |
| 4 | 4095 | 156 | 31 | 51364 | 1087 | 544 | 441428 | 16159 | 61 | 136399 | 2460 | 605 | 577827 | 18619 |
| 2 | 3761 | 68 | 29 | 58331 | 1057 | 31 | 62990 | 1115 | 5 | 10050 | 471 | 36 | 73040 | 1586 |
| 1 | 1727 | 31 | 1 | 1727 | 31 |  |  |  | 1 | 1727 | 31 |  | 1727 | 31 |
|  |  |  | 2 | 6073 | 86 | 3 | 9394 | 130 |  |  |  | 3 | 9394 | 130 |
| 3 | 48 | 18 | 4 | 147 | 53 | 6 | 689 | 86 | 10 | 568 | 84 | 16 | 1257 | 170 |
| 3 | 2613 | 39 | 3 | 4252 | 91 | 2 | 1639 | 52 | 3 | 6782 | 128 | 5 | 8421 | 180 |
| 1 | 2264 | 33 | 3 | 5195 | 92 | 2 | 2931 | 59 | 1 | 2264 | 33 | 3 | 5195 | 92 |
| 1 | 2391 | 38 | 1 | 2391 | 39 |  |  |  | 1 | 2391 | 39 | 1 | 2391 | 39 |
| 1 | 1558 | 59 | 2 | 3670 | 102 | 1 | 2112 | 43 | 1 | 1558 | 59 | 2 | 3670 | 102 |
| 2 | 2838 | 59 | 4 | 7019 | 127 | 2 | 4181 | 68 | 2 | 2838 | 59 | 4 | 7019 | 127 |
| 5 | $16800{ }^{-}$ | 197 |  | 16800 | 197 |  |  |  | 5 | 16800 | 197 | 5 | 16800 | 197 |
| 30 | 56230 | 997 | 101 | 189306 | 3516 | 630 | 625326 | 19753 | 101 | 203912 | 3934 | 731 | 829238 | 23687 |

No. 4-Number, Tonnage and Crews of Steam Vessels cleared at Ports in the

| Countries to which Departed | BRITISH |  |  |  |  |  |  |  |  | FOREIGN |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Cargoes |  |  | In Ballast |  |  | Total |  |  | With Cargoes |  |  |
|  | $\stackrel{\circ}{2}$ | ¢ | E | ${ }^{\circ}$ | 吅 | B | $\stackrel{\circ}{8}$ | \% | E ¢ ¢ | ${ }^{\circ}$ |  | B 0 0 0 |
| United Kingdom | 36 | 92636 | 1925 | 2 | 8702 | 98 | 38 | 101338 | 2023 | 12 | 26905 | 425 |
| Dom. of Canada..... | 388 | 388726 | 13087 | 97 | 82227 | 2419 | 485 | 470953 | 15506 | 22 | 53461 | 994 |
| United States ... | 8 | 8542 | 263 | 2 | 6949 | 90 | 10 | 15491 | 353 | 10 | 18415 | 331 |
| Spain ............ |  |  |  |  |  |  |  |  |  | 4 | 3233 | 83 |
| St. Pierre France | 1 | 64 | 8 |  |  | $\ldots$ | 1 | 64 | 8 | 2 | 2305 | 76 |
| Holland | 1 | 2818 | 34 | ... |  | ....... | 1 | 2818 | 34 | 5 | 20035 | 76 198 |
| Denmark |  |  |  |  |  | ....... |  |  |  | 2 | 4291 | 77 |
| Germany |  |  |  |  |  |  |  |  |  | 2 | 5264 | 77 |
| Norway |  |  |  |  |  |  |  |  |  | 1 | 2174 | 35 |
| Iceland |  |  |  | 1 | ¢989 | 365 | 1 | 5989 | 365 |  |  |  |
| Greece |  |  |  |  |  |  |  |  |  | 2 | 1343 | 40 |
| Total | 434 | 492786 | 15317 | 102 | 103867 | 2972 | 536 | 596653 | 18289 | 62 | 137426 | 2336 |

## APPENDIX

Dominion of Newfoundland from each Country, Year ended 3oth June, 1921.

| FOREIGN |  |  |  |  |  | TOTAL |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In Ballast |  |  | Total |  |  | With Cargoes |  |  | In Ballast |  |  | Total |  |  |
| $\stackrel{\circ}{8}$ | $\begin{aligned} & \text { 品 } \\ & \text { 2 } \end{aligned}$ | $\begin{aligned} & \text { B } \\ & 0 . \\ & \text { O. } \end{aligned}$ | $\stackrel{\circ}{8}$ | + | $\begin{aligned} & \text { B } \\ & \text { 0 } \end{aligned}$ | $\dot{8}$ | $\stackrel{\infty}{\stackrel{\infty}{\circ}}$ | $\begin{aligned} & B \\ & 0 \\ & 0 \end{aligned}$ | $\dot{z}$ | E F | 3 | ¢ | ä \% \% | 3 |
| 2622 |  |  | 12 | 26905 | 425 | 48 | 119541 | 2350 | 2 | 8702 | 98 | 50 | 128243 | 2448 |
|  | 38459 | 820 | 48 | 91920 | 1814 | 410 | 442187 | 14081 | 123 | 120686 | 3239 | 533 | 362873 | 1732 |
|  | 39578 | 787 | 32 | 57993 | 1118 | 18 | 26957 | 594 | 24 | 46527 | 877 | 42 | 73484 | 1471 |
|  |  |  | 4 | 3233 | 83 | 4 | 3233 | 83 |  |  |  | 4 | 3233 | 83 |
| 5 | 80 | 31 | 5 | 80 | 31 | 1 | 64 | 8 | 5 | 80 | 31 | 6 | 144 | 39 |
|  |  |  |  | 2305 | 76 | 2 | 2305 | 76 |  |  |  | 2 | 2305 | 76 |
|  |  |  | 5 | 20035 | 198 | 6 | 22853 | 232 | ........ |  | ....... | 6 | 22583 | 232 |
|  |  |  | 2 | 4291 | 77 | 2 | 4291 | 77 | ....... |  |  | 2 | 4291 | 77 |
| 2 |  |  | 2 | 5264 | 77 | 2 | 5264 | 77 |  |  |  | 2 | 5264 | 77 |
|  | 3857 | 58 | 3 | 6031 | 93 | 1 | 2174 | 35 | 2 | 3857 | 58 | 3 | 6031 | 93 |
|  |  |  |  |  |  |  |  |  | 1 | 5989 | 365 | 1 | 5989 | 365 |
|  |  |  | 2 | 1343 | 40 | 2 | 1343 | 40 |  |  |  | 2 | 1343 | 40 |
| 55 | 81974 | 1696 | 117 | 219400 | 4032 | 496 | 63021: | 17653 | 157 | 185841 | 4668 | 653 | 816053 | 22312 |

No．5－Number，Tonnage and Crews of Sailing Vessels of each Nation enter－ ed at Ports in Dominion of Newfoundland，Year ended zoth June， 1921.

| Nationality of Vessels | ENTERED |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Cargoes |  |  | In Ballast |  |  | Total |  |  |
|  | $\dot{8}$ | a \％ | 令 | $\stackrel{\circ}{8}$ | ＋ | 灾 | ${ }^{\circ}$ | \＃ ¢ | 年 |
| Unitish Possessions | 5899 | 94486060 | 355013 | 1 |  | 113425 |  |  | 46 |
|  |  |  |  | 379 | 292 30125 |  | 1278 |  |  |
| American ．．．．．．． | 11 | 2091 | 90 | 1 | ． 99 | 7 | 12 | 2190 | 8438 97 |
| French ．．．． | 522 | 914 | 113 | ．．．．． |  | ．．．．．．． | 52 | 914 | $\begin{array}{r}118 \\ \hline 88\end{array}$ |
| Portugese |  | 517 | 88 |  | ．．．．．．．．．．．．． |  |  | 517 |  |
| Spanish | $\stackrel{2}{7}$ | $\begin{aligned} & 451 \\ & 556 \end{aligned}$ | $\begin{aligned} & 22 \\ & 33 \end{aligned}$ | 1281 | $\begin{array}{r} 214 \\ 2768 \\ 982 \end{array}$ | $\begin{array}{r} 9 \\ 147 \\ 16 \end{array}$ | 3 | 665 | $\begin{array}{r}31 \\ 180 \\ 16 \\ \hline\end{array}$ |
| Danish |  |  |  |  |  |  | 35 | 3324 |  |
| Norwegian |  |  |  |  |  |  | 1 | 982 |  |
| Total | 931 | 91533 | 5394 | 411 | 34480 | 3615 | 1342 | 126013 | 9009 |

No. 6-Number, Tonnage and Crews of Sailing Vessels of each Nation cleared at Ports in Dominion of Newfoundland, Year ended 30th June, 1921


No. 7-Number, Tonnage and Crews of Steam Vessels of each Nation entered at Ports in Dominion of Newfoundland, Year ended 30th June, 1921.

| Nationality of Vessels | ENTERED |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Cargoes |  |  | In Ballast |  |  | Total |  |  |
|  | 8 | $\begin{aligned} & \text { On } \\ & \text { E } \end{aligned}$ | $\begin{aligned} & 3 \\ & 0 \\ & \hline 0 \end{aligned}$ | ${ }^{\circ}$ | \% | 令 | ${ }_{2}^{\circ}$ | \% | \$ |
| United Kingdom .... | 97 | 232537 | 510012134 | 2744 | 7122476458 | 1181 | 124 | 303761 | 6281 |
|  | 462 | $259713$ |  |  |  | 141 | 47 | 33617197521 | $\begin{array}{r} 13890 \\ 1750 \end{array}$ |
| American | 43 | $90337$ | 1609 | 4 | 7184 |  |  |  |  |
| Danish |  | 39582 | ...... | 1 | 2157 | 141 | 1 | 2175 | 31 |
| Norwegian | 234 |  | 682 | 16 | 37824 | 542 | 399 | 774064085 | 1224 |
| French |  | 18051352 | 19335 | 5 | 2280 | 123 |  |  |  |
| Belgian |  |  |  |  |  |  | 1 | 1352 | 35 |
| Swedish | 4 |  |  | $\stackrel{2}{2}$ | 3285 | 90 | 2 | 3285 | 90 |
| Dutch |  |  |  | 2 | 3500 | 70 | 2 | 3500 | 70 |
| Total ....... | 630 | 625326 | 19753 | 101 | 203912 | 3934 | 731 | 829238 | 23687 |

No. 8-Number, Tonnage and Crews of Steam Vessels of each Nation cleared at Ports in the Dominion of Newfoundland, Year ended 30th June, 1921.


No. 9-Number, Tonnage and Crews of Sailing Vessels entered at each Port

in the Dominion of Newfoundland for the Year ended 30th June, 1921.


No. g-Number, Tonnage and Crews of Sailing Vessels entered at Ports in

| Names of Ports | BRITISH |  |  |  |  |  |  |  |  | FOREIGN |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Cargoes |  |  | In Ballast |  |  | Total |  |  | With Cargoes |  |  |
|  | ${ }_{4}^{\circ}$ | $\stackrel{\text { an }}{\text { ¢ }}$ | $\begin{aligned} & \text { k } \\ & \text { © } \end{aligned}$ | $\stackrel{\circ}{8}$ | \% | \% | $\stackrel{\circ}{8}$ | - | $\begin{aligned} & \text { B } \\ & \text { 0 } \end{aligned}$ | ${ }_{\text {¢ }}$ | ¢ | 衰 |
| St. Anthony | 3 | 343 | 17 |  |  |  | 3 | 343 | 17 | 1 | 621 | 10 |
| St. Jacques | 14 | 900 | 70 | 13 | 525 | - 102 | 27 | 1425 | 172 |  |  |  |
| St. John's . | 230 | 37654 | 1568 | 25 | 6265 | 198 | 255 | 43919 | 1766 | 14 | 2806 | 266 |
| St. Lawrence | 8 | 776 | 38 | 12 | 1318 | 2 | 20 | 2094 | 261 |  |  |  |
| St. Mary's .... | 1 | 154 | 7 |  |  |  | 1 | 154 | 7 |  |  |  |
| Stone's Cove | 1 | 99 | 6 | 5 | 325 | 63 | 6 | 424 | 69 | ...... |  |  |
| Trepassey . | 1 | 48 | 4 |  |  | ...... | 1 | 48 | 4 | ... |  |  |
| Trinity ........ | 3 | 276 | 17 |  |  | ...... | 3 | 276 | 17 | ... |  |  |
| Twillingate | 4 | 899 | 27 |  |  |  | 4 | 899 | 27 |  |  |  |
| Total | 904 | 87004 | 5048 | 380 | 30417 | 3436 | 1284 | 117421 | 8484 | 27 | 4529 | 346 |

the Dominion of Newfoundland for the Year ended zoth June, 1921.


No. ro.-Number, Tonnage and Crews of Sailing Vessels cleared at each Port

| Names of Ports | BRITISH |  |  |  |  |  |  |  |  | FOREIGN |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Cargoes |  |  | In Ballast |  |  | Total |  |  | With Cargoes |  |  |
|  | $\dot{4}$ | \% | \$ | ${ }_{8}^{\circ}$ | \% | $\begin{aligned} & \text { है } \\ & \text { E } \end{aligned}$ | $\stackrel{8}{8}$ | $\begin{aligned} & \text { ! } \\ & \stackrel{\circ}{6} \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { B } \\ & 0 \\ & 0 \end{aligned}$ | $\stackrel{\circ}{\circ}$ | - | 洓 |
| Argentia ................. | 12114611 | $\begin{array}{r} 28 \\ 299 \\ 99 \end{array}$ | 5 | 54 | $\begin{aligned} & 230 \\ & 412 \end{aligned}$ | 2223 | 6 | 258 | 27 |  |  |  |
|  |  |  |  |  |  |  |  | 711 | 37 |  |  |  |
| Bell Island ............. |  |  | 6 | 1 | 60 | 6 | 2 | 159 | 12 |  |  |  |
| Belleoram .............. |  | 1946 | 91 | 12 | 1094 | 116 | 26 | 3040 | 207 |  |  |  |
| Bonne Bay |  | 503 | 32 | 4 | 237 | 21 | 10 | 840 | 53 |  |  |  |
| Bonavista |  | 162 | 6 | 2 | 191 | 11 | 3 | 353 | 17 |  |  |  |
| Botwood |  | 440 | 11 | 1 | 440 | 11 | 2 | 880 | 22 |  |  |  |
| Brigus . |  |  |  | 5 | 355 | 25 | 5 | 355 | 25 |  |  |  |
| Burgeo | 9 | 1166 | 49 | 10 | 946 | 48 | 19 | 2112 | 97 |  |  |  |
| Burin | 23 | 2419 | 133 | 51 | 3458 | 238 | 74 | 5877 | 371 |  |  |  |
| Carbonear ................. | 5 | 684 | 30 | 14 | 1451 | 69 | 19 | 2135 | 99 | 5 | 484 | 26 |
| Catalina ...................... | 6 | 663 | 36 | 3 | 354 | 12 | 9 | 1017 | 53 | 1 | 77 | 5 |
| Channel | 17 | 1116 | 77 | 31 | 1865 | 134 | 48 | 2981 | 211 |  |  |  |
| Change Islands ...... | 6 | 876 | 34 |  |  |  | 6 | 876 | 34 | 1 | 100 | 5 |
| Cape Broyle ............ | 5 | 185 | 17 | 1 | 45 | 4 | 6 | 230 | 21 |  |  |  |
| Curling .................. | 6 | 622 | 35 | 1 | 114 | 4 | 7 | 736 | 39 |  |  |  |
| Exploits | 1 | 260 | 8 |  |  |  | 1 | 260 | 8 |  |  |  |
| Fogo .... | 6 | 641 | 36 |  |  |  | 6 | 641 | 36 | 9 | 754 | 40 |
| Fortune | 12 | 974 | 60 | 31 | 2224 | 151 | 43 | 3198 | 211 |  |  |  |
| Garnish | 3 | 117 | 16 |  |  |  | 3 | 117 | 16 |  |  |  |
| Gaultois | 12 | 1044 | 64 | 4 | 164 | 18 | 16 | 1206 | 82 |  |  |  |
| Grand Bank | 16 | 2167 | 95 | 52 | 4845 | 344 | 68 | 7012 | 439 |  |  |  |
| Harbor Breton $\qquad$ Harbor Buffett $\qquad$ | 7 | 225 | 24 | 31 | 1064 | 153 | 38 | 2289 | 177 |  |  |  |
|  | 5 | 641 | 31 | 13 | 771 | 60 | 18 | 1412 | 91 |  |  |  |
|  | 2 | 207 | 12 | 13 | 1667 | 78 | 15 | 1874 | 90 |  |  |  |
| Harbor Grace ......... | 1 | 58 | 5 |  |  |  | 1 | 58 | 5 |  |  |  |
| Hermitage ............. | 1 | 149 | 6 | 3 | 132 | 14 | 4 | 281 | 20 |  |  |  |
| Herring Neck |  |  |  | 1 | 99 | , | 1 | 99 | 6 | 1 | 99 | ........ |
| Holyrood ...... |  |  |  | 1 | 92 | 6 | 1 | 92 | 6 |  |  |  |
| Labrador E. C. ........... | 16 | 2385 | 105 |  |  |  | 16 | 2385 | 105 | 3 | 295 |  |
| Lamaline ................. | 15 | 865 | 72 | 128 | 999 | 356 | 243 | 1864 | 428 |  |  |  |
|  | 5 | 82 | 21 | 9 | 58 | 25 | 14 | 140 | 46 |  |  |  |
| Lawn ...................... | 1 | 96 | 5 |  |  |  | 1 | 96 | , | 1 | 90 | 7 |
| Lomond .......... | 5 | 503 | 18 |  |  |  | 3 | 503 | 18 | 1 | 954 | 14 |
| Marystown | 16 | 1893 | 88 | 23 | 1116 | 11 | 39 | 3009 | 199 |  |  |  |
| Placentia $\qquad$ <br> Port au Port | 1 | 99 | 6 | 3 | 184 | 14 | 4 | 283 | 20 |  |  | . |
|  | 1 | 49 | 5 | 1 | 46 | 4 | 2 | 95 | 9 |  |  |  |
| Port au Port ........... | 1 | 9 | 3 |  |  |  | 1 | 9 | 3 |  |  |  |
| Port Union ............. | 11 | 1836 | 69 | 1 | 100 | 6 | 12 | 1936 | 75 | 1 | 66 | 5 |
| Pushthrough .......... | 27 | 9711 | 99 | 3 | 20 | 25 | 30 | 1175 | 124 |  |  |  |
|  | 5 | 514 | 27 | 18 | 1289 | 78 | 23 | 1803 | 105 |  |  |  |
| Ramea .................... | 2 | 20 | 8 | 5 | 238 | 22 | 7 | 258 | 30 | 1 | 64 | 4 |
|  | 20 | 867 | 84 | 19 | 741 | 75 | 39 | 1608 | 159 |  |  |  |
| Rose Blanche ........... | 6 | 729 | 34 | 3 | 242 | 28 | 9 | 971 | 62 |  |  | .... |
| St. Anthony .............. | 7 | 985 | 43 | 2 | 186 | 13 | 9 | 1171 | 56 |  |  | ..... |
| St. Jacques ............... | 5 | 450 | 29 | 10 | 618 | 50 | 15 | 1068 | 79 |  |  |  |
| St. John's .................St. Lawrence ....... | 127 | 20785 | 972 | 53 | 5808 | 326 | 180 | 29293 | 1298 | 9 | 1319 | 144 |
|  | 1 |  |  | 1 | 75 | 5 | 1 | 75 | 5 |  |  |  |

the Dominion of Newfoundland for the Year ended 3oth June, 1921 .


No. 10-Number, Tonnage and Crews of Sailing Vessels cleared at Ports in

| Names of Ports | BRITISH |  |  |  |  |  |  |  |  | FOREIGN |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Cargoes |  |  | In Ballast |  |  | Total |  |  | With Cargoes |  |  |
|  | $\stackrel{1}{2}$ | + | E | ${ }^{\circ}$ | + | 蔞 | ${ }^{\circ}$ | 岩 |  | ${ }_{8}^{\circ}$ | ¢ | U |
| St. Mary's ....... |  |  |  | 1 | 40 409 | $\begin{array}{r}3 \\ \hline\end{array}$ | 1 | 40 | 3 |  |  |  |
| Spaniard's Bay |  |  |  | 4 | 409 | 24 | 4 | 409 | 24 |  |  |  |
| Trinity .......... | 1 | 92 | 6 | 3 | 332 | 16 | 4 | 240 424 | 22 |  |  |  |
| Twillingate | 6 | 991 | 36 |  |  |  | 6 | 991 | 36 |  |  |  |
| Total | 448 | 52152 | 2684 | 581 | 38793 | 2760 | 1029 | 90945 | 5444 | 33 | 4302 | 276 |

the Dominion of Newfoundland for the Year ended 30th June, 1921.

| FOREIGN |  |  |  |  |  | BRITISH |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In Ballast |  |  | Total |  |  | With Cargoes |  |  | In Ballast |  |  | Total |  |  |
| $\stackrel{\text { ¢ }}{\text { z }}$ | $\begin{gathered} \stackrel{\infty}{\mathrm{G}} \\ \stackrel{\rightharpoonup}{\mathrm{E}} \\ \hline \end{gathered}$ | $\begin{aligned} & \text { B } \\ & \hline 0 \\ & \hline \end{aligned}$ | $\stackrel{8}{\text { z }}$ | $\begin{gathered} \text { ® } \\ \stackrel{\circ}{\circ} \\ \hline \end{gathered}$ | $\begin{array}{\|l\|l\|} \hline 1 \\ 0 \\ 0 \\ \hline \end{array}$ | $\stackrel{8}{8}$ | $\begin{aligned} & \text { a } \\ & \stackrel{\circ}{\mathrm{H}} \end{aligned}$ | $\begin{aligned} & \text { B } \\ & \substack{0 \\ 0} \end{aligned}$ | $\stackrel{\circ}{8}$ | $\begin{aligned} & \text { m } \\ & \stackrel{\text { F}}{1} \end{aligned}$ | E | $\stackrel{\circ}{8}$ | $\stackrel{\text { ¢ }}{\text { ¢ }}$ | E |
|  | $\ldots$ |  |  |  |  |  |  |  | 1 | 40 409 | ${ }_{3}^{3}$ | 1 | 40 | ${ }_{3}^{3}$ |
|  | ...... |  |  |  |  | 3 | 240 | 21 |  |  |  | 3 | 240 | 21 |
| 8 | 2702 | 61 | 41 | 7004 | 337 | 481 | 56454 | 2900 | 589 | 41495 | 2881 | 1070 | 97949 | 5781 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

No. 11-Number, Tonnage and Crews of Steam Vessels entered at Ports in

the Dominion of Newfoundland for the Year ended 30th June, 1921.


## APPENDIX

No. 12—Number, Tonnage and Crews of Steam Vessels cleared at each Port

| Names of Ports | BRITISH |  |  |  |  |  |  |  |  | FOREIGN |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Cargoes |  |  | In Ballast |  |  | Total |  |  | With Cargoes |  |  |
|  | z | $\begin{aligned} & \text { an } \\ & \stackrel{\circ}{6} \end{aligned}$ | $\begin{aligned} & \text { B } \\ & \text { B } \end{aligned}$ | ${ }_{8}^{\circ}$ | $\stackrel{\infty}{5}$ | $\begin{aligned} & 3 \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ | $\dot{8}$ | - | $\begin{aligned} & \text { bu } \\ & 0 \end{aligned}$ | $\stackrel{1}{8}$ | \% $\stackrel{1}{1}$ \% | è |
| Aguathuna |  | $\begin{array}{r} 64 \\ 168182 \\ 344 \end{array}$ | $\begin{array}{r} 8 \\ 2854 \\ 53 \end{array}$ | 3 | 1977 | 78 | 3178 |  | 788 | 11 | 28611 | 478 |
|  | $\begin{array}{r} 1 \\ 71 \\ 4 \end{array}$ |  |  |  |  |  |  |  |  |  |  |  |
| Bonne Bay |  |  |  | 7 | 6047 | 146 | 7 | 17229 | 3000 | 15 | 44548 | 857 |
| Burin ........ |  |  |  | . 3 | 300 | 26 | 3 | 300 | 26 |  |  |  |
| Burgeo |  |  |  |  | 881 | 44 | 3 | 881 | 44 |  |  |  |
| Botwood | 18 | 44242 | 777 | 5 | 14939 | 195 | 23 | 591181 | 972 | 3 | 6743 | 98 |
| Clarenville |  |  |  | 5 | 5549 | 123 | 5 | 5549 | 123 |  |  |  |
| Channel | 2 | 258 | 29 | 2 | 1198 | 68 | 4 | 1456 | 97 |  |  |  |
| Curling | 7 | 1026 | 140 | 9 | 4485 | 266 | 16 | 5511 | 406 |  |  |  |
| Exploits .- |  |  |  |  |  |  |  |  |  |  |  |  |
| Fortune ...... | 8 | 851 | 66 | 1 | 47 | 6 | . 9 | 898 | 72 |  |  |  |
| Grand Bank |  |  |  |  |  |  |  |  |  |  |  |  |
| Gaultois |  |  |  | 1 | 150 | 21 | 1 | 150 | 21 |  |  |  |
| Heart's Content | 8 | 5596 | 90 | 4 | 4669 | 104 | 6 | 10265 | 194 |  |  |  |
| Lamaline .......... | 1 | 47 | 6 | 1 | 48 | 6 | 2 | 95 | 12 |  |  |  |
| La Poile ....... |  |  |  | 1 | 60 | 14 | 1 | 60 | 14 | 2 | 1343 | 40 |
| Lewisporte |  |  |  | 5 | 8006 | 152 | 5 | 8006 | 152 |  |  |  |
| Marystown |  |  |  | 1 | 205 | 12 | 1 | 205 | 12 |  |  |  |
| Port aux Basques .. | 140 | 73682 | 4888 | 1 | 420 | 30 | 141 | 74102 | 4918 |  |  |  |
| Port Union ........... |  |  |  |  |  |  |  |  |  |  |  |  |
| Rose Blanche | 2 | 100 | 10 | 2 | 410 | 22 | 4 | 510 | 32 |  |  |  |
| Sandy Point | 12 | 636 | 197 |  |  |  | 12 | 636 | 197 |  |  |  |
| St. John's . | 164 | 197532 | 6177 | 48 | 54476 | 1659 | 212 | 252008 | 7836 | 31 | 56181 | 1163 |
| St. Lawrence |  |  |  |  |  |  |  |  |  |  |  |  |
| Trepassey | 1 | 113 | 6 |  |  |  | , | 113 | 6 |  |  |  |
| Trinity | 1. | 113 | 6 |  |  |  | 1 | 113 | 6 |  |  |  |
| Total | 434 | 492786 | 15317 | 102 | 103876 | 2972 | 536 | 596653 | 18289 | 62 | 137426 | 2336 |

the Dominion of Newfoundland for the Year ended 3oth June, 1921.

| FOREIGN |  |  |  |  |  | TOTAL |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In Ballast |  |  | Total |  |  | With Cargoes |  |  | In Ballast |  |  | Total |  |  |
| $\dot{\text { ¿ }}$ | $\begin{gathered} \infty \\ \stackrel{n}{0} \\ \hline \end{gathered}$ | $\begin{aligned} & 3 \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ | $\stackrel{8}{8}$ | $\begin{aligned} & \text { a } \\ & \text { H } \\ & \hline \end{aligned}$ | $\begin{aligned} & 3 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | ${ }_{8}^{\circ}$ | an ¢ ¢ | 3 | ${ }^{\circ}$ | - | 3 0 0 | $\stackrel{\circ}{8}$ |  | 3 |
|  |  |  | 11 | 28611 | 478 | 11 | 28611 | 478 | 3 | 1977 | 78 | 14 | 30588 | 556 |
|  |  |  | 15 | 44548 | 557 | 86 | 212730 | 3411 | 7 | 6047 | 146 | 93 | 218777 | 3557 |
| 1 | 16 | 6 | 1 | 16 | 6 | 4 | 344 | 53 | 1 | 16 | 6 | 5 | 360 | 59 |
|  |  |  |  |  |  |  |  |  | 3 | 300 | 26 | 3 | 300 | 26 |
| 16 | 25347 | 556 | 19 | 32090 | 654 | 21 | 50985 | 875 | 21 | 881 40286 | 44 | $\stackrel{3}{4}$ | 881 | 44 |
|  |  |  |  |  |  |  |  |  | 5 | 5549 | 123 | 5 | 5541 | 1626 |
|  |  |  |  |  |  | 2 | 258 | 29 | 2 | 1198 | 68 | 4 | 1456 | 97 |
|  |  |  |  |  |  | 7 | 1026 | 140 | 9 | 4485 | 266 | 16 | 5511 | 406 |
| 13 | 16 | 6 | 1 | 16 | 6 | 8 | 851 | 66 | 2 | 63 | 12 | 10 | 914 | 78 |
|  | 48 | 21 | 3 | 48 | 21 |  |  |  | 3 | 48 | 21 | 3 | 48 | 21 |
|  |  |  |  |  |  |  |  |  | 1 | 150 | 21 | 1 | 150 | 21 |
|  |  |  |  |  |  | 2 | 5596 | 90 | , | 4669 | 104 | 6 | 10265 | 149 |
| 1 | 16 | 6 | 1 | 16 | 6 | 1 | 47 | 6 | 2 | 64 | 12 | 3 | 111 | 18 |
|  |  |  | 2 | 1343 | 40 | 2 | 1343 | 40 |  |  |  | 2 | 1343 | 40 |
|  |  |  |  |  |  |  |  |  | 1 | 60 | 14 | 1 | 60 | 14 |
|  |  |  |  |  |  | 5 | 8006 | 152 | , | 8006 | 152 |  |  |  |
|  |  |  |  |  |  | 140 |  |  | 1 | 205 | 12 | 1 | 205 | 12 |
| $31$ | 1929 | 37 | 1 | 1929 | 37 |  |  | 4888 | 1 | 420 | 30 | 141 | 74102 | 4918 37 |
|  |  |  |  |  |  | 2 | 100 | 10 | 2 | +410 | 37 22 | 4 | 1929 | 37 32 |
|  |  |  |  |  |  | 12 | 636 | 197 |  |  |  | 12 | 636 | 197 |
| 1 | 54586 | 1060 | 62 | 110767 | 2223 | 195 | 253713 | 7340 | 79 | 109062 | 2719 | 274 | 362775 | 1005 |
|  | 16 | 4 | 1 | 16 | 4 |  |  |  | 1 | 16 | 4 | 1 | 16 | 4 |
|  |  |  |  |  |  | 1 | 113 | 6 | ...... |  | . | 1 | 113 |  |
|  |  |  |  |  | ....... | 1 | 113 | 6 |  |  |  | 1 | 113 | 6 |
| 55 | 819174 | 1696 | 117 | 219400 | 4032 | 496 | 630212 | 17653 | 157 | 185841 | 4668 | 653 | 806053 | 2232 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Abstract for the Year ended 31st December, 1921.



Report of R. C. Morgan, Esq., on Railway Operation in Newfoundland, 1922

# Report of R. C. Morgan, Esq., on Railway Operation in Newfoundland. 

St. John's, Nfld.<br>January 20th, 1922.

H. D. Reid, Esq.,

President Reid Newfoundland Company, Ltd.
City.
Dear Sir:
I am attaching hereto a report on certain railway questions. The statistics on which conclusions are based on those available from your records; and while they have not been verified, and accounts have not been kept in quite the same form as those of Canadian and American railways, the figures are sufficiently complete to justify deductions therefrom, even if there may be certain erroneous charges to railway operating accounts: the inferences are so obvious that minor discrepancies do not affect the ultimate resuits. I feel safe in assuming, therefore, that: The railway has been a losing venture from its inception; because

Traffic was too light.
Train load was too low on account heavy grades, light engines, light rail and bridges.

Rates were too low.
Branch lines were built without any hope of remunerative traffic.
Agencies were maintained when not warranted by business conditions.

1 abor and material costs increased tremendously, whereas freight rates have remained nearly stationary.
lt, therefore, seems apparent that the existing contract for railway operation must be modified, and in the accompanying report I have incluled recommendations to try and meet a very difficult problem.

Yours very truly,
R. C. MORGAN.

## GENERAL:

The original contract for the operation of the Reid Newfoundland Railway was undertaken at rates then existing on Canadian railways-the fact that it was impossible to expect that operating cost could be kept as low as those of Canadian roads seems not to have been understood or appreciated at the time contract was entered into. Owing to the light construction of the line; the light rail, bridges, and the heavy grades obtaining over the entire line, it has never been possible to get an average train load much over one-tenth of that obtaining on Canadian lines, and as the cost of running a train per mile does not greatly vary on different railways, the result is that the cost of moving a ton of freight one mile is several times higher per ton on the Reid Newfoundland Railway than that in effect on Canadian lines. The earnings per train mile depend on the number of tons handled per train mile multiplied by the rate per ton; hence a combination of small train tonnage and low ton mile rates inevitably spells increasing deficits.

There were other considerations involved when contract was made, but apparently the concessions given by the Newfoundland Government have not met the expectations of the parties to the original contract.

While the Reid Newfoundland Railway are still operating under a freight tariff, which was fixed twenty-three years ago, all Canadian and American roads have secured advances in rates from time to time, and now collect freight rates much in excess of those charged by the Reid Newfoundland Railway. These advances have been made necessary by advancing prices of material and rates of labor: a condition which has equally affected the Reid Newfoundland Railway, and which has directly resulted in increasing deficits, particularly during the past few years. The trend of prices now being downward some relief may be expected, but there is no hope that earnings will be sufficient to meet operating expenses; but freight rates should certainly be increased, so that the traffic will carry a fair share of the expense of the service

A serious mistake was made in failing to fully realize the railway situation in the early years of the war; this would have been the proper time to increase freight rates, when the Colony was prosperous and when competition from vessels was at a minimum. The effect of this mistake cannot now be changed, but freight rates must be advanced if the users of the railway are to bear their proper share towards maintaining railway facilities.

The basis of payment by the Postal Department, for carrying mail, was also fixed about twenty-three years ago, and remains at original level, while the Canadian Railways secured an increase in their rates in 1919 of $116 \%$. A very substantial increase in mail subsidy should be granted; this is not only necessary to reduce the annual loss, but is demanded by the cost of the service rendered.

The expectation of the parties to the original contract, as to amount of traffic, has not been realized; and the Reid Newfoundland Railway has always been, and for a long time will be, a line of extremely light traffic, requiring the mainaining of large mileage of track for the handling of small tonnage of freight and a limited number of passengers. These conditions are the result of small population; but still more to the character oi the country and the nature of the colony's chief industry; viz., fishing. A very great proportion of the traffic of the small population can be better handled by water than by rail, and at much less expense. These conditions are not likely to change in the near future.

The earnings of the railway have never been sufficient to pay the cost of operation and provide sufficient money for maintenance of track, buildings and equipment, and continued operation has only been possible by paying for wages and material used in the operation of trains, maintenance of station service and management costs, using balance, if any, for maintaining the property. Costs kept mounting up, particularly after the outbreak of the War: freight rates and mail earnings failed to advance correspondingly: deficits increased, the physical condition of the property and equipment deteriorated, until a point was reached where large expenditures were compulsory, if the railway was to continue in operation: to meet the situation increased expenditures were incurred in the years 1919, 1920 and 192I; these coupled with increases granted labor, to meet increased living costs, tremendously increased the yearly deficits. These increased expenditues were unavoidable, and merely represented, in large measure, deferred maintenance properly belonging to a prior period.

A marked improvement in the physical condition of the roadway and equipment has resulted from such expenditures; but continued appropriations are necessary to maintain the present condition of the property and equipment, which is not yet up to a reasonable standard.

It will soon be necessary to face the question of rail renewal. Much of the original light rail has been worn out in service; stock of rail for renewal is nearly exhausted and when purchase of new rail becomes imperative, the question of the substitution of a heavier section must be considered; this also, necessarily, involves the question of heavier bridges, better ballast and heavier power. The main object of heavier rail is to permit heavier trains to be run, thereby increasing train load, for purpose of decreasing train mileage and reducing operating costs; this is only possible by increasing weight of engines, and heavier bridges are necessary to safely carry the increased engine and train load.

A great burden has been thrown on the Company through the construction of branch lines; none of which have justified their construction. Their operation has greatly added to cost of maintenance and operation: they have not added greatly to earning capacity of the line: are still in direct competition for traffic which can be handled by water and at most points compete with subsidized steamers.

## SUMMARY OF MAIN REASONS FOR LOSSES IN OPERATION OF REID NEWFOUNDLAND COMPANY

## Insufficient Traffic:

Nearly 1,000 miles railway to serve a population of 250,000 , a large proportion of whom live beyond its reach-the balance living at points directly accessible to water transportation.

## Too Low Freight Rates:

Inadequate Subsidy for Handling Mail:
Excessive Grades: Resulting in-
Low train tonnage.
Low train earnings.
High cost per ton.

## Unproductive Branch Lines.

Agencies Maintained Where Traffic does not Justify.
Increased Cost Operation Due Advances in Labor and Material.

To Show the Inadequacy of Traffic the Following Comparison is Made:

| Passengers carried one mile per mile of road. | Passenger earnings per mile of road. | Tons freight one mile per mile of road. | Freight earnings per mile of road. | Total earn ings per mile of road. |
| :---: | :---: | :---: | :---: | :---: |
| 20,850 | 737.85 | 27,006 | 681.68 | \$ 1,542.70 |

C. P. Ry.

14,300 miles ..... .. I32,000 4,844.78 1,207,269 11,072.83 15,917.61
D. \& R. G.

2,600 miles . . . . . . 90,808 2,662.50 699,816 9,230.00 11,892.50
B. \& A.

632 miles $\ldots . . . \begin{array}{llllll} & . . & 39,611 & 1,509.30 & 373,016 & 6,429.00 \\ 9,938.30\end{array}$
EL--P. \& S. W
I,028 miles .. .. .. 67,207 2,137.00 770,855 9,7II.20 11,848.20
West Maryland
7 II miles ... .. .. 84,680 1,515.00 2,373,555 17,200.00 18,715.00
Canadian Pacific earns nearly seven times as much per mile of road from passenger business, sixteen times as much from freight business, and combined ten times as much per mile as the R. N. Co.

The main industry of the colony being fishing, and practically the entire population living on tide-water, there is vey little traffic which could
not move by water, and a great proportion does so move. There are, so far, no producing mines to furnish a large and continuous tonnage for the railway, and the existing pulp and paper plants are so located that they have direct access to ocean transportation. All large centres of population are located on excellent natural harbors, and as water transportation is admittedly cheaper than rail transportation, it is not to be anticipated that rail traffic will greatly increase, unless new industries develop in the interior, where they will be obliged to depend on using the rail facilities now provided.

I feel that a large volume of traffic should be secured by a more aggressive policy of soliciting freight traffic, particularly high grade traffic, carrying remunerative rates. Attention of shippers and the public should be forcibly called to the fact that the success and prosperity of the railway depend on their support, and any traffic which can be moved by the railway should be diverted to the rail line, and by this means reduce the deficits now resulting and which the public must pay in the form of increased taxation.

The volume of traffic is adversely affected by unnecessary and unfair steamer competition, fostered by Government subsidies, and this question should be thoroughly investigated and some agreement reached, so as to avoid unnecessary service, either by rail or steamers, and to stop present practice of running subsidized steamers in competition with what practically amounts to a subsidized railway, covering territory where traffic is not sufficient to support one agency only. The railway, in the one case, and steamers in the other, should be allowed to serve the territory which they can best serve, and each abandon to the other the traffic which the other is best fitted to care for.

I believe the following revised arrangement of steamer routes would be desirable:

Lewisporte to be the distributing point for passengers and freight for all points between Fogo and Labrador. The Prospero and also the regular Labrador boat could make Lewisporte the terminus. This would mean all freight to be sent by rail from St. John's to Lewisporte. Port Union or Port Blandford to be the distributing point for Bonavista Bay and points on Strait Shore to Fogo. Discontinue present service of S. S. Susu running from St. John's. If train service discontinued on Trepassey branch, S. S. Portia or smaller steamer to operate between St. John's and Placentia, calling at ports now served by train. Discontinue the present service (S. S. Portia) St. John's to South Coast points and let Glencoe do the work.

A revision of passenger and freight rates should be made in conjunction with Government operated boats, so that uniform rates be established and increased rates secured to provide for reduction in operating losses now resulting.

## TOO LOW FREIGHT RATES

This Company has been operating under inadequate rates since its inception. The basis of freight rates was adopted from a comparison with Canadian railway rates in force in the year 1898 , the original rates were unfair at that time owing to the light traffic then available; the excessive grades of the line resulting in small train load and per consequence, high operating costs; at least two to three times higher per ton mile than the Canadian lines, where traffic was denser and grades lighter.

As a matter of fact, even the low rates authorized by the 1898 contract were not actually made effective until the year 1918 ; from 1898 to 1918 a basis of rates averaging $11 \%$ lower than Canadian rates were charged. After the War effect became acute the maximum rates allowed by contract were inaugurated with a corresponding increase in freight revenue, but in no way commensurate with the rapid increase in operating costs, due to necessary increases in labor rates and unavoidable increase in prices of material.

This Company was bound by contract, based on labor and material costs of the year 1898, and by freight rates not remunerative when contract was made, and which subsequently became so low in relation to labor and material costs as to cover less than Cost of Conducting Transportation expenses, leaving no margin to apply against cost of maintaining road and buildings, docks, and nothing for maintaining locomotives and cars, and nothing for expense of administration.

While there was a great increase in operating costs between the years 1898 and 1904, owing to lack of statistics, the following comparison with 1915 is made the effect of war conditions having already become effective:

From 1915 to 1921 the following increases are shown:
Cost of coal per train mile increased . . . . . . . . . . . . . . . . . . . . . . $289 \%$
Cost of wages Conductors, Trainmen, Engineers, Firemen increased $200 \%$ Total expenses per train mile increased . . . . . . . . . . . . . . . . . . . . $227 \%$ Transportatien cost per train mile increased .. . . . . . . . . . . . . . $170 \%$

During the same period the earnings per train mile increased only $102 \%$

While this Company is still operating under a basis of freight rates established twenty-three years ago, Canadian railways have, from time to time, been granted increases in rates until at the present time the Canadian National Railways are charging local mileage rates which average 48\% in excess of those being charged by the Reid Newfoundland Railway, and it is within the knowledge of everyone that the Canadian National Railways are
not earning sufficient to pay their operating costs, but are in fact showing heavy deficits annually.

A careful estimate, based on figures during several different months of the year, indicate that if the Reid Ne ${ }^{-}$vfoundland Railway were authorized to collect on the Canadian National basis of rates it would result in an increase in our freight revenue of approximately $60 \%$ or on the business of the year 1920--1921, about $\$ 400,000.00$, assuming that the present volume of business be secured, to which end the co-operation of the Government is necessary to reduce wasteful and unnecessary steamer competition, to which attention has been called under the heading of Inadequate Traffic.

## INSUFFICIENT MAIL EARNINGS.

The Reid Newfoundland Company have been operating a mail service under what practically amounts to a fixed subsidy-amounting approximately to $\$ 42,000.00$ per annum, between the years 1904 and 1912, in which year this subsidy was raised slightly, or to $\$ 46,000.00$; the year 1913 to $\$ 48,000.00$; 1914 to approximately $\$ 51,000.00$, and in 1916 to approximately $\$ 59,000.00$; in 1917 this was further increased to $\$ 61,251.49$, where it has stood up to the present time The increases shown above were undoubtedly due to the opening of the branch lines This mail subsidy is. too low and should be increased.

The Canadian and American roads, for a long time, recognized that the Governments were not paying an adequate amount for the transportation of mails and after very extensive investigation of the subject from every angle the Board of Railway Commissioners for Canada, on August 29th, 1919, granted an increase in the mail compensation averaging approximately $116 \%$, or more than double the rates previously in effect. Investigation by the Railway Commissioners demonstrated that the contention of the railroads was correct that mail was being handled for less than cost and recognized this fact by the granting of the increase noted above; but which the railways still maintain does not pay for the cost of the service.

In view of the above facts it is only fair to assume that the Newfoundland Government should be willing to very greatly increase the present rate of compensation for the carrying of its mails by the railway. And as it has been demonstrated in this report, under appropriate headings, the cost of operation of the Reid Newfoundland Railway is several times higher than Canadian and American railways, it is only reasonable to ask that a higher rate of compensation be allowed for the handling of mail.

## TOO LOW TRAIN TONNAGE

The Reid Newfoundland Railway labors under the great disadvantage of being unable to handle their freight in heavy train loads.

Efficient handling of freight consists, in short, of getting a heavy carload, and a heavy train load, or in moving the greatest possible number of tons of freight with the fewest number of train miles. Train mileage cost does not vary greatly on different railways. Five men are required to run each freight train, whether of ten cars or fifty cars; fuel consumption is not materially greater in the one case than the other, this is shown by following comparison with roads of heavy and roads of light traffic, some short, others of great mileage-Reid Newfoundland figures for year 19201921, others for year 1919, being latest published by Poor's Manual.

| Reid Nfld. Railway | 1920--21 | Mileage | 927 | mil | \$3. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Canadian Pacific Ry | 1919 |  | 14300 |  | 3.90 " |  |  |
| Denver \& Rio Grande | 1919 |  | 2600 | . | 4.14 |  |  |
| Bangor \& Aroostock | 1919 |  | 632 |  | 3.58 |  |  |
| E1 Paso \& S. Western. | 1919 |  | 1028 |  | 3.08 |  |  |

The above indicates that the Reid Newfoundland Railway operated a train one mile, during 1920-2 2 , at a lower cost per mile than any of the above roads, notwithstanding that cost of fuel is much higher in Newfoundland than is paid by any of the other lines for which figures are shown, and fuel is much the largest item of expense in running trains.

While the cost per train mile does compare unfavorably with other lines, when account is taken of the number of tons handled per mile run, the comparison is most unfavorable and is shown below:

## Tons Handled per Train Mile Run

| R. N. Co. | C. P. R. | D. \& R. G. | Bangor \& A. | E1 P. \& S. W. |
| :---: | :---: | :---: | :---: | :---: |
| 4 I | 408 | 516 | 304 | 390 |

The result of light tonnage per train is indicated as follows:
Earnings per Train Mile Run

| R. N. Co. | C. P. R. | D. \& R. G. | Bangor \& A. | E1 P. \& S. W. |
| :---: | :---: | :---: | :---: | :---: |
| $\$$ I. 46 | $\$ 4.64$ | $\$ 5.32$ | $\$ 3.80$ | $\$ 4.40$ |

By deducting from the earnings per mile run the cost per train mile shows the following results:

| R. N. Co. | Loss | \$1. 60 |  |  | mile |
| :---: | :---: | :---: | :---: | :---: | :---: |
| C. P. R. | Profit | . 74 |  |  |  |
| D. \& R. G. | Profit | .18 1.18 | " | " |  |
| B. \& A. | Profit | . 22 |  | " |  |
| El P. \& S. W. | Profit | 1.32 |  |  | " |

Carrying the analysis still further shows following approximate cost for carrying one ton of reight one mile:
R. N. Co. 7.5c.
C. P. R.
.78c.
D. \& R. G.
.78c.
Bangor \& A.
.94c.
El P. \& S. W. .70c.

This shows that while it cost the Reid Newfoundland Railway seven and one-half cents to move a ton of freight one mile, all the other roads shown carried a ton one mile at a cost below one cent per ton per mile. The revenue per ton per mile received by the Reid Newfoundland Railway has been as follows:

| 1915 | 1916 | 1917 | 1918 | 1919 | 1920 | 1921 |
| ---: | :--- | :--- | :--- | ---: | ---: | ---: |
| I.35c. | 1.16c. | 1.76 c. | 2.10c. | 2.44 c. | 3.02 c. | 2.55 c. |

From which will be noted that the earnings per ton per mile now cover only about one-third of the cost of operation.

The reason for light train loads are:
Heavy grades.
Light rail.
Light bridges.
Light locomotives.
Small cars.
The Reid Newfoundland Railway has a larger amount of heavy grades than most railways on the North American Continent, and while no high elevations are crossed on the Island, the line is a succession of gradients, largely $21 / 2 \%$. A computation of the total amount of elevation in feet overcome by a train making a trip from St. John's to Port aux Basques shows the total to be 8,000 feet, a greater climb than is necessary on any transcontinental railway in crossing the Rocky mountains. This handicap in the matter of grades cannot be overcome owing to the physical character of the Island, making it necessary to touch at water level points and to cross high ridges of land between such tide water points.

The railway is laid with light rail and equipped with light bridges, which preclude the use of anything but light locomotives, the capacity of the cars are low to conform with the narrow gauge of the track and the light nature of the railway generally.

## UNREMUNERATIVE BRANCHES

One of the most oppressive burdens which has been borne by the railway has been the operation of unremunerative branches. These branches appear to have been constructed without any reliable estimates as to their traffic possibilities, or if estimated a gross error was made in assuming that they would produce sufficient revenue to make them self supporting. Such branches do, in a certain measure, provide businesss for the main line, but unfortunately the rates have been so low that the additional business produced by the branch lines has been handled at a loss: in general it is a fact that the more low grade freight business the railway handles the greater the loss involved; this is shown by an examination of the statistics of earnings and expenses during a series of years, and is likely to continue
unless freight rates are increased. The years in which the earnings are highest are the years in which the largest deficits result.

The actual operating losses for the various branches are hard to determine, as no division of earnings and expenses have been made in the railway accounts, but a close estimate has been made, from which it appears that the following annual losses may be expected:

| Trepassey Branch | . . . . . . . . . . . . . |
| ---: | :--- | \$113,000.00

It is no doubt true that the closing of these branches would result in the loss of considerable revenue to the main line; still in view of the fact that such traffic has been handled at a loss, it seems fair to assume that the Colony could save approximately $\$ 250,000.00$ by the closing down of the branches mentioned. If, however, it should be decided that such branches must be maintained as a public utility, the Government should provide a direct subsidy in the form of a payment of at least $\$ 2.00$ per train mile run; the actual loss being in excess of this amount. This direct subsidy would, in this way, be applied directly to the branch for which the service was furnished, and would be in direct relation to the service supplied. Assuming the following service, this subsidy would approximate:

| Trepassey Branch tri-weekly | \$65,000.00 | subsidy |
| :---: | :---: | :---: |
| Bonavista Branch tri-weekly | 55,000.00 | " |
| Bay de Verde tri-weekly | 35,000.00 | * |
| Heart's Content tri-weekly | 30,000.00 | " |
|  | \$185,000.00 |  |

While this direct subsidy would not cover the actual Branch Line loss, it would take care of a large proportion of it, and would have the merit of placing the expenditure where it belongs. There is no doubt that if the railway was being operated as a private venture for profit, the above branch lines would be shut down in the order named. Decision on this point must be made by the Government. If continued in operation the question of steamer competition should be minutely considered and unfair and unwise duplication of service eliminated.

The present plan of closing down during winter season is undoubtedly wise, and should be continued as a fixed policy for the future. The expenditure for snow fighting during past few years has been out of all pro-
portion to the earnings from traffic handled, and is really money thrown away, justified only in the event that human life was involved.

## Deferred maintenance road and structures

Owing to abnormal conditions which have prevailed during the war period, resulting in tremendous increase in costs of material, coal, etc., and the necessity of increasing wages to meet the advances in cost of living, it has been impossible to provide the necessary money to keep up ncessary maintenance stnndards, with the result that such expenditures were, of necessity, postponed.

Expenditure for Maintenance of Road and Structures has averaged as follows, per mile of line:

| 1904 | \$184.00 |
| :---: | :---: |
| 1905 | 215.00 |
| 1906 | 200.00 |
| 1907 | 222.00 |
| 1908 | 225.00 |
| 1909 | 215.00 |
| 1910 | 230.00 |
| I9II | 205.00 |
| 1912 | 230.00 |
| 1913 | 205.00 |
| 1914 | 20600 |
| 1915 | 207.00 |
| 1916 | 225.0 c |
| 1917 | 261.00 |
| 1918 | 294.00 |
| 1919 | 415.00 |
| 1920 | 575.00 |
| 1921 | 900.00 |

It will be noted that these expenditures were maintained at a low level up to 1918, or until the War had been under way over three years; the result was that the road had reached a condition where large expenditures were necessary if trains should continue operating. The expenditures since 1918 have resulted in a great improvement in the physical condition of the property, but must continue in the future if the ground gained is not to be lost. We are also under the necessity of considering the question of rail renewal. The line is laid with light rail, some of which has been over twenty years in service, and is badly worn and must be renewed within a short time. As there has been no charge made against operating expenses for deterioration of rail, when renewals are made, new money must be provided for this purpose.

For purposes of comparison the following figures are shown: the figures show the gross amount per mile spent by various railways for upkeep of the road and structures, including bridges, for the year indicated:

| Reid Nfld. Railway | Average for 18 years | \$ 293.56 per mile |
| :---: | :---: | :---: |
|  | Year 1919 | 426.00 " |
|  | " 192I | 900.00 " |
| Canadian Pacific Railway | 1919 | 2021.00 " |
| Denver \& Rio Grande Ry. | 1919 | 1868.00 " |
| El Paso \& S. W. Railway | 1919 | 2228.00 " |
| Bangor \& Aristook Railway | 1919 | 1862.00 " |
| Spokane International Railway. | 1919 | 1763.00 " |
| Quebec Central Railway | 1919 | 1521.00 " |
|  | 1920 | 1842.06 " |
| Esquimalt \& Nanaime Ry. | 1919 | 1040.92 " |
|  | 1920 | 1742.00 |
| Dominion Atlantic Railway | 1919 | 1443.62 " |
|  | 1920 | 1638.49 |
| Kettle Valley Railway | 1919 | 1275.57 " |
|  | 1920 | 1345.90 " |

The figures require very little comment, and show that the advancing costs of operation, with the failure of earnings to keep pace, forced the Reid management to defer maintenance expenses, in an endeavor to carry on the operation of the property; a point was finally reached where maintenance could no longer be put off, if trains were to continue to run, and during the past two years the maintenance costs have increased greatly, and must continue much above the level of the expenditures for the past seven years.

## MAINTENANCE OF EQUIPMENT

Expenditures for Maintenance of Locomotives and Cars have averaged, as follows, per mile of line:

| 1904 | \$ 95.00 |
| :---: | :---: |
| 1905 | 77.00 |
| 1906 | 81.00 |
| 1907 | 94.00 |
| 1908 | 101.00 |
| 1909 | 92.00 |
| 1910 | 90.00 |
| I9II | 87.00 |
| 1912 | 91.00 |
| 1913 | 121.00 |
| I914 | 163.00 |
| 1915 | 133.00 |
| 1916 | 171.00 |


| 1917 | 191.00 |
| :---: | :---: |
| 1918 | 267.00 |
| 1919 | 344.00 |
| 1920 | 530.00 |
| 1921 | 690.00 |

Expenditures for upkeep of equipment were at a very low rate up to year 1918, or for three years after war was in progress, with its unfavorable effect on prices of material and rates for labor.

After the outbreak of the war a large additional traffic was diverted to the railway owing to the withdrawal of vessels from commercial lines of traffic. This resulted in extra service being demanded from our locomotives and cars, with the result that they were worn out in service, and following the year 1918 it was necessary to practically rebuild every locomotive and car; the effect of such conditions being reflected in the cost in the years 1919, 1920 and 1921. The condition of our locomotives and cars is now much higher than in 1918, and nearly up to the standard of other lines. Expenditure for Maintenance of Equipment in future can be expected to fall to a certain extent, depending on prices of material and rates of labor. It is very desirable that our equipment should be maintained up to its present standard, or better, as operating costs cannot be kept down with engines and cars in poor condition. Any postponement of necessary repairs means greater final expenditure and a present loss in operation. One of the axioms of succussful operation of a railway is : that it is only safe to defer maintenance of road, buildings, or equipment, to meet a temporary emergency, and with the full knowledge that such deferred expenditure will later on demand a much larger final outlay.

## agencies maintained which are not justified by AMOUNT BUSINESS TRANSACTED-YEAR ENDING JUNE 3oth, 1921.

A large number of agencies are maintained where the amount of business does not warrant. Permission should be given to close all such nonpaying stations where they are not required for purpose of providing means of telegraphic communication with trains; or the Government should pay cost of maintenance of same where such cost exceeds $10 \%$ of the receipts.

To maintain all the present agencies would involve an appropriation by the Government of approximately $\$ 40,000.00$.


## APPE NDIX

The average percentage of operating stations, as compared with total expenses in 1920-21 : . . . . . . . . . . . . . . . . . . .. .. . . .. $10.7 \%$

The average percentage of operating stations, as compared with station receipts in 1920-21 : .. .. . . . . . . . .. .. .. . .. .. .. .. $190 \%$

On either basis of computation the above stations should be closed; if maintained it would only be account public necessity, for which Government should be expected to pay the difference between actual cost and $20 \%$ total receipts for above stations. This would amount to annual payment of:

| By Government <br> By Company . . | \$32,-91.00 |
| :---: | :---: |
|  | 19,695.00 |
|  | \$52,286.00 |
| ose | \$52,286.00 |

On basis of Company paying 10.7\% Government,
Balance account would stand
\$41,749.39 Government 10,530.6I Company
\$52,286.00

In event of any of these stations being closed there chould be no decrease of revenue, as shipments of freight will mo*e as now, the only difference being that freight charges must be prepaid, and passenger fares will be paid to train conductors instead of to Agents as at present.

## INCREASED COST OF OPERATION

## (Due to increases in material prices and labor rates)

The following statement shows very forcibly the trend of prices and the influence of the war on operating expenses; with rates for carrying freight and mail practically unchanged, it was inevitable that operating deficits mounted at an alarming rate.

## STATEMENT OF COST OF WAGES AND MATERIAL

| Year | Wages | Material | Total |
| :---: | :---: | :---: | :---: |
| 1904 | \$ 327,067 | \$ 195,533 | \$ 522,600 |
| 1905 | 315,006 | 208,955 | 523,961 |
| 1906 | 338,152 | 218,408 | 556,590 |
| 1907 | 378,177 | 224,504 | 602,681 |
| 1908 | 345,123 | 275,179 | 620,302 |
| 1909 | 356,922 | 244,392 | 601,314 |
| 1910 | 412,422 | 196,423 | 608,845 |
| 1911 | 464,759 | 183,348 | 648,102 |
| 1912 | 556,867 | 198,646 | 755,513 |
| 1913 | 591,161 | 270,459 | 861,620 |
| 1914 | 597,299 | 375,473 | 972,772 |
| 1915 | 507,444 | 371,181 | 878,625 |
| 1916 | 593,561 | 386,224 | 977,785 |
| 1917 | 737,295 | 495,68I | 1,232,976 |
| 1918 | 928,648 | 656,021 | 1,584,669 |
| 1919 | 1,249,932 | 903,597 | 2,153,529 |
| 1920 | 1,324,392 | 1,443,498 | 2,767,890 |
| 1921 | 1,769,196 | 1,420,620 | 3,189,816 |
| Increase |  |  |  |
| 1921 over 1915 | 248 p.c. | 283 p.c. | 263 p.c. |

## PRICES INCREASE

Increase in cost of operation, due to increases in prices of material and supplies, is forcibly shown by the following comparisons. While the peak of prices has apparently been reached, the downward trend has not so far afforded much relief.

Comparative Prices Per Unit of Commodities During 1915 and 1921

| Commodity | Unit | 1915 | 1921 | p.c. In. |
| :---: | :---: | :---: | :---: | :---: |
| Coal (to distribution points) | Ton | \$4.35 | \$ 14.00 | 221.1\% |
| Lubricating Oil . . | Gal. | . 60 | 1.30 | 116.6\% |
| Oils (Loco.) | Gal. | . 56 | . $991 / 2$ | 77.6\% |
| Loco. Tires | IOO lbs. | 5.04 | 12.58 | 149.6\% |
| Couplers | Each | 8.25 | 23.87 | 189.0\% |
| Brake Shoes | Ioo lbs. | 3.25 | II. 70 | 229.1\% |
| Boiler Plate | 100 lbs . | 2.50 | 6.00 | 140.0\% |
| Flat Iron | 100 lbs . | 3.00 | 7.75 | 158.3\% |
| Bar Steel and Iron | 100 lbs . | 3.00 | 7.75 | $158.3 \%$ |
| Car Wheels | Each | 10.41 | 28.72 | 175.8\% |
| Axles | 1 lb . | . 04 | . 07 | 75.0\% |
| Lumber (Hard Pine) | 1000 ft . | 46.00 | 132.00 | 186.9\% |
| Lumber (Soft Pine) | 1000 ft . | 30.00 | 70.00 |  |
| Lumber (Juniper) | 1000 ft . | 24.00 | 65.00 | $170.8 \%$ |
| Lumber (Spruce) | 1000 ft. | 23.00 | 58.00 | 152.1\% |


| 1915 | \$2.50 |
| :---: | :---: |
| 1916 | 2.75 |
| 1917 | 3.50 |
| 1918 | 4.50 |
| 1919 | 5.00 |
| 1920 | 6.55 |
| 1921 | 7.11 |
| Incr | 184.4\% |

Difference in prices at distribution points covers duty, ocean freight, insurance and handling costs.

Comparison showing increases in labor rates during period from 1915 to 1921.

The advancing cost of living during the war period forced advances in wages to meet same. Increases were granted by Reid Newfoundland Railway at later dates than those effective on Canadian and American roads, but finally became unavoidable:


## CONCLUSIONS

Traffic has always been, and for a long time will be, too light to support the railway as a commercial venture.

Freight Rates were too low when contract was made; should have been increased largely during war period; should be increased now to as great an extent as possible, taking into consideration the fact that water competition will always be the determining factor in fixing rates.

Mail Subsidy is too low and should be increased to at least \$250,000.00.

Line was constructed with excessive grades, largely $21 / 2 \%$, with result that only small train tonnage can be secured, and account low freight rates the result is small train earnings and excessive cost per ton mile. The only relief possible at present is the use of two engines on freight trains. If traffic should increase greatly in future, heavier rail could be laid, heavier engines be purchased and the average train load increased. The heavier engines would necessitate heavier bridges; this would require a large investment of new money; the traffic now in sight does not warrant the additional investment.

Branch lines were constructed without warrant, through failure to properly forecast their earning possibilities; unless maintained as public charges, should be closed down.

Agencies are maintained where traffic does not justify; many should be closed and others maintained, only if expense is assumed by Government.

Increases in labor and material costs have been so great that it is impossible to expect that any private individual or firm can operate under i898 agreement.

Government must expect to be called upon to provide for annual deficits.

Government should acquire title to all steamers and railway equipment not now owned by it.

Railways and steamers should be operated by private management, and maintained by Government, with proper division of surplus of earnings, after paying cost of conducting transportation and General Expenses.

Railway and steamship service should be co-ordinated to avoid duplication of service, variation in rates, and unnecessary bonusing of steamer lines.

A more efficient method of traffic-solicitation should be inaugurated.

Full publicity of all railway and steamer earnings and expenses should be given. The taxpayers are entitled to this information, and this course will remove misconception and suspicion.

Ownership of all steamers and rail equipment should be consolidated; it is unfair that rail equipment belonging to lessee should be used without remuneration and without provision for depreciation.

Railway accounting should be handled by separate accounting staff, entirely distinct from any affiliation with other Companies; same accounting staff could handle steamer accounts, if steamers and railway operated jointly; not otherwise.

Store Department should be provided separate from any outside affiliation.

## SUGGESTIONS REGARDING POSSIBLE INCREASE IN REVENUE AND SAVING EXPENDITURE

## Increase of Revenue

Secure approval of Government to an increase in freight rates, to a maxımum at least as high as new authorized by Canadian Government; allowing Management of the Railway discretion to meet traffic requirements, competition, etc., within the limits of maximum authorized.

Co-operate with Government to reduce unnecessary steamer competition, thus diverting to railway such traffic as naturally belongs to it.

Inaugurate a more active and persistent campaign of traffic solicitation.

Appoint a Travelling Freight and Passenger Agent to regularly call on all patrons of the railway.

Secure the co-operation of the business men by continually impressing them with the fact that they are bearing present losses by railway, due to insufficient traffic.

Greater use of local press for putting our position before the public.
Government should grant increased mail compensation.
Promote tourist traffic through proper publicity in part, but principally by providing suitable hotel accommodations, especially in St. John's, with auxiliary hotels at various fishing and hunting localities.

## REDUCTION IN EXPENSES

Owing to very severe weather conditions obtaining in Newfoundland during months of January, February, and March; and to further fact that the business of the Island is very dull during these months, both in passenger and freight traffic, no attempt to operate the Trepassey, Bay de Verde, and Bonavista Branches, should be made during these months, and no attempt should be made to operate between Millertown Junction and

Humbermouth, except that mixed train service should be operated once weekly in each direction, between Millertown Junction and Port aux Basques; all traffic, both passenger and freight, to be handled direct from North Sydney to St. John's, or Argentia, except such as is destined to points West of Grand of Grands Falls.

Keep locomotive mileage and train mileage down to lowest possible minimum. Insist that all cars be fully loaded, and that no freight train be run witheut full tonnage.

Discontinue present method of making up trains on car basis; substitute tonnage basis.

Make actual test to determine how much tonnage each engine can handle over ruling grades between each terminal, and insist on full tonnage trains only being run.

Make test of practicability of operating freight trains by two engines instead of one: this being only method of securing fair tonnage per train apart from securing full car load and maximum train load. Every train mile saved means an actual saving of approximately $\$ \mathrm{I} .25$ per mile for actual train operation.

Institute proper records of coal consumption, showing miles run to ton of coal, by individual engines, to determine which engineer and firemen are wasteful, and to determine efficiency of eaçh locomotive and class.

Institute proper reports to indicate oil consumption, covering valve oil and engine oil, and cost lubrication of cars.

Make an allowance per 100 miles run and see that engineers come within allowance.

Appoint a competent instructor to educate our engineers and firemen in the proper methods of firing and the use of oil.

Appoint a man to act in the capacity of fuel inspector, charged with the duty of securing economy in handling and the stopping of the wasteful use of coal, and to instal proper method of accounting.

See that locomotives are not kept under steam when it would save coal to pull fire and re-light same when required.

Provide locomntive cranes for coal handling at more important coaling points.

See that number of coal men are not in excess of number necessary.
Close agency stations where traffic is insufficient to justify keeping agents or operators. Keep closely in touch with traffic at larger stations and see that staff is reduced to meet falling business.

See that train crews are reduced when traffic declines.
Require a monthly estimate in advance to cover pay rolls; compare estimate with actual expenditures for same month previous year,-have estineates approved by proper authority and insist that estimates be not exceeded. As soon as the month's rolls are received, have auditor submit a comparison of actual results with estimate and responsible officer required to explain variations.

As soon as month's accounts are complete, have auditor provide following statements for guidance of Management:

Actual statement of pay-roll figures by departments.
Total locomotive mileage.
Train mileage (Passenger, Freight, Mixed and Work).
Total cost per train mile run for Conducting Transportation.
Total cost per train mile run for Maintenance Road and Structures.
Total cost per train mile run for Maintenance of Equipment.
Total cost per train mile run for Total all expenses.
Tons handled one mile.
Tons handled per train mile, taking all freight trains and one half of mixed mileage.

Cost per ton per mile for Conducting Transportation.
Cost per ton per mile for Maintenance Road and Structures.
Cost per ton per mile for Maintenance of Equipment.
Cost per ton per mile for Total all expenses.

## PROPOSED PLAN FOR YEAR 1g22-23

As the experience of about twenty years' operation of the railway has demonstrated that the contract made in 1898 cannot be carried through its fifty-year term, as no private company could possibly absorb the losses involved; the facts should be faced and the old contract should be abrogated on terms fair to all concerned. All claims should be waived in settlement to be made. The ownership of all physical property should be vested in the Government who now own nearly all the right-of-way track, structures, and certain of its rolling stock. As the steamers now owned by the Reid Company are a necessary adjunct to the Colony's transportation system, these should be acquired by the Government, so that they may be managed in complete harmony with its rail system, and rates and routes adjusted so as to best serve the interest of the Colony. The present division of ownership is
confusing, uneconomical and unsatisfactory, tending to creation of conflicting claims, which will undoubtedly lead to costly litigation in the future. With the ownership of the steamers and railway consolidated in the Government of the Colony, they would be free to operate, or lease same to any contractor as would best serve the interest of the people; duplication of service should be eliminated; conflicting rates harmonized; competition of outside steamers met, to the end that traffic on which the people of the Island pay the freight charges shall be carried by the Government boats and railway, so that the money will go to the citizens of the Colony instead of being paid to outsiders and spent in Canada or elsewhere.

While it will soon be necessary to face the question of large expenditures for improvements, particularly the re-laying of the line with heavier rail, it does not appear that this is the proper time to undertake such expenditures in a large way; interest rates are receding; material and labor rates are on the downward course, making it reasonable to expect that such improvements can be done more cheaply if postponed for a while.

The operation of the railway is in course of re-adjustment and has not yet reached a settled basis; the trend of traffic following war conditions cannot be foretold with certainty, hence it appears wise to carry the railway along for a year or two with only moderate expenditure on Capital Account, taking care only of such items of improvement as are imperative.

I would recommend, therefore, that the sum of $\$ 300,000.00$ be provided for the year 1922-23, for the following purposes:

Recovering rail from Fortune Bay Branch and replacing worn rail on main line from such recovered rail.

Re-location of line in vicinity of Kelligrews and Holyrood to protect from storm damage.

Re-build various structures urgently needed.
Provide 100 additional box cars.
The carrying out of the programme, as outlined, viz.:
Purchase of equipment, steamers, etc.
Abrogation of 1898 contract.
Re-adjustment of subsidies, mail, branch lines, stations, etc.
Lease of line of steamers.
This will constitute as large a plan as can be reasonably expected to be taken care of at one session of Parliament, leaving the question of further financing to a later session, when Parliament will be in possession of the results of operating under the new plan; then being able to determine the
trend of prices, interest, and to judge of the necessities of the Colony in way of transportation facilities.

It is to be expected that the finances of the Colony will be in an improved cond'ion and that trade conditions will have become normal.

## PROPOSED PLAN FOR FURTHER OPERATION

The operation of the Reid Newfoundland Railway Company for the last eighteen years has demonstrated that at no time during this period has the road earned sufficient money to pay the expenses of conducting transportation and general expenses, with a sufficient surplus of earnings to provide for the maintaining of the road and its equipment. It has only been possible to continue operation by permitting the physical condition of the property to deteriorate, and by contributions on the part of the Lessee.

It does not appear as if the conditions will be materially changed in the next few years, and it is quite evident that if the road is to be maintained at all, it can only be done by considering it to be a public utility, necessary for the accommodation of the public, practically the same as the Post Office Department, as it appears hopeless to expect that it can be run as a commercial venture, paying its own way.

I would, therefore, recommend that it be so considered, and that the Government assume the obligation of maintaining the roadway, buildings and structures, bridges, etc., also the maintaining of its equipment, locomotives, cars, etc., separating the operation of the Company into two distinct classes.

First-Operation.
Second-Maintenance.
Operation Account to take care of all expenditures coming under the head of conducting transportation and include expenses of maintaining all agents and station service, advertising, conductors and trainmen, loss and damage, stationery supplies, train supplies and expenses, telegraph expenses, personal injury, wrecking, expense of outside agents, superintendence, switchmen, flagmen, watchmen, engineers, firemen and wipers, fuel for locomotives, oil and waste for locomotives, also all expenses of operating dining and sleeping cars, and all general expenses of every kind incurred in the management of the railway.

In Maintenance Account would be included the cost of maintaining the road bed, track, bridges, buildings, docks and all other property, including cost of snow-fighting.

Under the head of Maintenance and Equipment, the cost of maintaining the Company's Car and Locomotive Shops, where its engines and
cars are kept in repair, but not including Round House expenses at various points.

In other words, make a distinct separation between the two accounts of Operation and Maintenance, the Lessee to collect all earnings of every description and to pay all expenses of operation,- the Government to maintain the property and to determine to what standard the property and its equipment should be maintained.

It appears to be the general belief that Government operation has not been successful, so far as economical operation is concerned, and the above plan is suggested for the purpose of trying to secure the benefits of private operation, and also at the same time to formulate a plan which wil! result in the property being consistently maintained. I recommend that ar: agreement be entered into with some responsible Contractor, possibly the present Management, for the operation of the railway, on the basis that the Contractor will operate the road, receive the earnings from traffic and pay all operating expenses as specified above under the head of Conducting Transportation, Dining and Sleeping Car Service, and General Expenses. The earnings from the property ought to be, with economical operation, sufficient to meet these charges. If a surplus should result from the operation some agreed proportion of the balance should be paid to the Contractor as his remuneration, and the agreed difference or balance should go to the Government as an offset against advances paid for the maintenance of property. and equipment.

This plan would create an incentive on the part of the Lessee to secure traffic, as he would have an interest in such increased revenue, and would also have an interest in any economies which could be effected in the transportation costs. It would provide a plan whereby operations could continue from year to year, with the Contractor receiving his proportion of the increased revenue, and an interest in the savings which might be effected in the cost of operation.

It is not possible at this time to very accurately forecast the conditions which may exist for the next fiscal year ending June 3oth, 1923. We are able to forecast fairly accurately what the cost of operation may be, but the question of earnings is purely conjectural ; there is no doubt that operating expenses can be considerably reduced. If business conditions are at all normal, it seems not unreasonable to expect a deficit of approximately $\$ 1,000,000.00$ for the next fiscal year following the present one. I would suggest that as much as possible of this sum be provided in the following manner:

Permit an increase in the present freight rates to a standard equal to that now applying on Canadian lines; our present rates being about $52 \%$ of the rates now in effect on such lines. Establish these rates as maximum rates, allowing the Contractor or Lessee to establish such rates under the
maximum as will secure the largest volume of traffic. It is possible, I think, to secure in this manner, at least $\$ 200,000.00$. This increase in rates should certainly be made, so that traffic borne by the railroad will carry its equitable cost of the road's operations, over that now paid.

Next, there should be a subsidy granted for the operation of unremunerative branch lines. An estimate made as closely as possible would indicate the following losses:
$\left.\begin{array}{llllllr}\text { Trepassey Branch } & . & . & . & . & . . & . . \\ \text { Bonavista Branch } & \text { \$113,000.00 } & . . & . . & . & . . & .\end{array}\right)$
which losses should be covered by a subsidy in same manner, either a direct payment on account of each branch to cover the estimated loss, or a subsidy of a $\$ 2.00$ per mile for each train mile run on each branch, preferably the latter plan.

Assuming that the Government could authorize payment on the above basis, the result would work out approximately as follows:

Approximate loss by continued operation as at present, under existing freight and mail rates: $\$ 1,000,000.00$, to be provided for as follows:

By increase in freight rates for which the public would be expected to pay, and which would not be an obligation on the Government : \$200,000.00 Increased mail subsidy: \$190,000.00; Subsidy for branch line losses: $\$ 278,000.00$; a total of: $\$ 668,000.00$. The balance of the actual loss would have to be covered by direct payment, as in the year 1921-22, such direct payment to provide money for maintaining road, buildings and equipment.

In the event that a more vigorous campaign for the securing of traffic should result in increased earnings, or if the Government could be induced to co-operate in adjusting steamer service so as to reduce competition for the purpose of increasing the traffic of the railway, or secure more remunerative rates on such traffic, or if the Contractor should be able to make large savings in transportation costs, the advantages derived from such action should accrue to the benefit of the Government, as well as to the Lessee, in the proportion which may be agreed upon for the division of surplus, after paying the regular transportation and management expenses.

All expenditures on Capital Account to be made only by written authority of proper Government official.

All expenditures to be subject to audit by Audit~r General.
Approximate result of proposed plan of leavin.g rai' vay on basis Lessee retaining all earnings (with subsidies as at present est $\tau^{\prime} \boldsymbol{\prime}^{\prime}$ 'ished) paying expenses of Conducting Transportation, Dining and Sleeping Car Expenses, and General Expenses, retaining $25 \%$ of surplus, if any, * iurning to Government balance to apply against advances for maintaining road and equipment.

| Year | Total Cost | Earnings | Deficits | Governmen: <br> Payments | Lessee's <br> Compensation |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1905 | \$ 523,961.56 | \$ 414,476.28 | \$ 109,485.28 | \$ 129,390.76 | \$19,905.48 |
| 1906 | 556,590.75 | 444,773.76 | 1 1 1,816.99 | 129,358.42 | 17,541.43 |
| 1907 | 602,681.29 | 448,147.24 | 154,534.05 | 167,122.83 | 12,588.78 |
| 1908 | 620,302.93 | 468,180.25 | 152,122.68 | 166,917. 65 | 14,794.97 |
| 1909 | 601,314.01 | 530,665.96 | 70,648.05 | 102,823.07 | 32,175.02 |
| 1910 | 608,845.32 | 589,682.91 | 19,162.41 | 66,355.25 | 47,192.84 |
| I9II | 648,102.89 | 614,272.68 | 33,830.21 | 78,658.73 | 44,828.52 |
| 1912 | 755,513.55 | 622,076.11 | ${ }^{1} 33,437.44$ | 167,416.83 | 33,979.39 |
| 1913 | 861,620.09 | 725,519.59 | 136,100.50 | 172,937.76 | 36,837.26 |
| 1914 | 972,772.95 | 766,581.71 | 206,191. 24 | 240,088.97 | 33,897.73 |
| 1915 | 878,628.02 | 677,965.90 | 200,662.12 | 229,441.94 | 28,779.82 |
| 1916 | 977,785.55 | 810,670.65 | 167,114.90 | 217,429.62 | 50,314.72 |
| 1917 | 1,232,976.58 | 1,091,887.39 | 141,089.19 | 185,363.91 | 44,274.72 |
| 1918 | 1,584,669.10 | 1,238,229.23 | 346,439.87 | 389,732.68 | 43,292.81 |
| 1919 | 2,153,539.86 | 1,465,176.23 | 688,363.63 | 692,103. 69 | 3,740.06 |
| 1920 | 2,767,890,65 | 1,432,783.10 | 1,335,107.55 | 1,335,107.55 | Nothing. |
| 1921 | 3,226,551.67 | 1,545,290.44 | 1,681,26I. 23 | 1,681,261. 23 | Nothing |
| 4 mos. |  |  |  |  |  |
| 1921 | 913,116.80 | 577,130.24 | 335,986.56 | 357,910.75 | 21,924.19 |
|  |  |  | Result | nths: July | t., 19 |

The feasibility of this plan is contingent on securing increased rates on freight traffic.

## REID NEWFOUNDLAND RAILWAY-RESULT OF EIGHTEEN YEARS OPERATION

| Year |  | Expenses |  | Earnings | p.c. of earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1904 | \$ | 522,600.19 | \$ | 430,964.00 | \$ | 91,636.19 | 82\% |
| 1905 |  | 523,961.56 |  | 414,476.25 |  | 109,485.31 | 79\% |
| 1906 |  | 556,590.75 |  | 444,773.76 |  | III,816.99 | 80\% |
| 1907 |  | 602,681.29 |  | 448,147.24 |  | 154,534.05 | 75\% |
| 1908 |  | 620,302.93 |  | 468,180.25 |  | 152, I22.68 | 75\% |
| 1909 |  | 601,314.OI |  | 530,665.96 |  | 70,648.05 | 88\% |
| 1910 |  | 608,845.32 |  | 589,682.91 |  | 19,162.41 | 97\% |
| 191I |  | 648,102.89 |  | 614,272.68 |  | 33,830.2 1 | 75\% |
| 1912 |  | 755,513.55 |  | 622,076.11 |  | 133,437.44 | 82\% |
| 1913 |  | 861,620.09 |  | 725,519.59 |  | 136,100.50 | 84\% |
| 1914 |  | 972,772.95 |  | 766,581.71 |  | 206,191. 24 | 79\% |
| 1915 |  | 878,628.02 |  | 677,965.90 |  | 200,662.12 | 77\% |
| 1916 |  | 977,785.55 |  | 810,670.65 |  | 167, 114.90 | 81\% |
| 1917 |  | 1,232,976.58 |  | ,091,887.39 |  | 141,089. | 88\% |
| 1918 |  | 1,584,669.10 |  | 1,238,229.23 |  | 340,439.87 | 80\% |
| 1919 |  | 2,153,539.86 |  | ,465,176.23 |  | 688,363.63 | 68\% |
| 1920 |  | 2,767,890.65 |  | ,432,783.10 |  | ,335,107. 55 | 52\% |
| r921 |  | 3,226,551.67 |  | ,545,290.44 |  | 1,681,261.23 | 45\% |
| Total |  | 0,096,346.96 | \$14 | .317,343.40 |  | ,779,003.56 | 70\% |

Railway Agreement, May 23rd, 1922.

## Agreement

Made this Twenty-third day of May, Anno Domini, One Thousand Nine Hundred and Twenty-two, BETWEEN the Government of Newfoundland (hereinafter called the Government) of the one part, AND the Reid Newfoundland Company, Limited, (hereinafter called the Company) of the other part.

WHEREAS Section 4 of the Schedule to the Act 12, George V., Chapter 16, entitled "An Act to Provide for the Temporary Operation of the Newfoundland Railway" provided as follows:
"The Government shall pay the actual loss of operating the railway during the term of this agreement, provided that should such loss exceed the sum of one and one-half million dollars such excess shall be borne by the Company."

AND WHEREAS it appeared from information furnished the Auditor General by the Company that the actual loss of operating the railway from the first day of July, 1921, up to and including the 31st day of March, 1922 , did not exceed the sum of $\$ 786,000.00$, and from information furnished the Government by the Auditor General and Government Engineer it appeared that the actual loss of operating the Railway to March 31st, 1922, was the sum of $\$ 738,957.66$;

AND WHEREAS the actual loss of operating the Railway for the period from the first day of July, 1921, to the 30th day of June, 1922, both inclusive, is estimated by the Company at the sum of $\$ 1,385,000.00$, and by the Auditor General and Government Engineer the said losses for the said period is estimated at the sum of \$1,123,957.66.

AND WHEREAS the payments made by the Government to the Company on account of said actual loss of operating the railway for the said period from the first day of July, 1921, to the 30th day
of June, 1922, both inclusive, were up to the 13th day of April, 1922 , the total sum of $\$ 1,250,000.00$;

AND WHEREAS the Auditor General wrote the Prime Minister under date April 13th, 1922, as follows:

> Auditor General's Office, St. John's, Newfoundland,

April 13th, 1922.
Sir,
I am informed by my Accountant in charge of the Railway Accounts that there is absolutely no likelihood of a deficit on this year's operation expenses of the Railway which will exceed the sum of $\$ 1,200,000.00$.

Up to the present date the sum of $\$ 1,250,000.00$ has been paid to the Reid Newfoundland Company, thus overdrawing the expected maximum of expenditure by $\$ 50,000.00$.

Under these circumstances I shall be unable to sign any more cheques against the provision made in the Loan Bills for this purpose.

The Honourable,
The Prime Minister.

AND WHEREAS on consideration of the said letter from the Auditor General the Government decided that no immediate further payments be made to the Company under Section 4 of the Schedule to the said Act;

AND WHEREAS the Company admitted that the total amounts received by them on account of actual loss of operating the railway were in excess of the total operating loss actually incurred, but represented to the Government that the railway required to be financed as
a going concern and called upon the Government to do the necessary financing, pointing out that the Company would find themselves compelled because of lack of funds to suspend operating the railroad before the 30th day of June, 1922, unless Government financing was forthcoming, irrespective of the actual loss of operating;

AND WHEREAS the Government received a letter from the Company of date May 3rd, 1922, demanding financial assistance over and above the payment of actual losses incurred and to be incurred, which letter was submitted by the Government to the Auditor General and Government Engineer and replied to by the Government under date May 10th, 1922, as follows:

> Department of the Colonial Secretary, $$
\begin{array}{l}\text { St. John's, Newfoundland, } \\ \text { May 10th, } 1922 .\end{array}
$$

Sir,
Your communication of May 3rd has been submitted to the Auditor General and Government Engineer and considered by Committee of Council.

From the information furnished by your Accounting Department it appears that the operating loss to March 31st, 1922, does not exceed $\$ 786,000.00$, and from that furnished by the Auditor General and Government Engineer it appears that the net operating loss as at the 31st day of March, 1922, was $\$ 738,957.66$. The loss which they estimate for the months of April, May and June, is the sum of $\$ 385,000.00$, making a total loss according to their return, actual to the 31st day of March and estimated from the 31st day of March to the 30th day of June, 1922, of $\$ 1,123,957.66$.

You have already been paid on account of actual losses incurred and to be incurred during the twelve-month period the sum of $\$ 1,250,000.00$, which payment is substantially in excess of the total estimated loss for the period of twelve months and very largelv in excess of the loss sustained for the period which has already expired.

In these circumstances Committee of Council concurs in the opinion of the Auditor General and Government Engineer, namely, that no further cash payment be made to you on account of operating losses until you satisfy the Auditor General and Gov-
ernment Engineer that actual losses sustained have exceeded the sum of $\$ 1,250,000.00$ already paid.

Yours very truly,

> R. A. SQUIRES,
> Colonial Secretary.
H. D. Reid, Esq.,

President Reid Newfoundland Co., Ltd.,
City.

To which the Company replied under date May 11th, 1922, as follows:

Reid Newfoundland Co., Ltd., St. John's, Newfoundland, May 11th, 1922.

Hon. Sir Richard A. Squires, K.C.M.G.,<br>Prime Minister, St. John's.

Sir,
I have the honour to acknowledge receipt of your letter of yesterday's date, conveying the reply of the Government to the questions raised in my letter to you of the third instant.

As foreshadowed in that letter, the railway will be without funds to meet its April payroll on Monday next, and consequently we are unable to undertake any further obligations on this account.

Unless a mutually satisfactory proposal for an immediate and final settlement of all differences between us can be evolved, the only course open to us appears to be to have recourse to our fu'l legal rights under the Railway Contracts, involving arbitration under Section 101 of the Contract of 1898.

I have the honour to be, Sir, Your obedient servant,
H. D. REID,

To which the Government replied under date May 12th, 1922, as follows:

Department of the Colonial Secretary,<br>St. John's, Newfoundland, May 12th, 1922.

Sir,
I have the honour to acknowledge the receipt of your letter of yesterday's date conveying the reply of the Reid Newfoundland Company to my communication of the tenth instant.

I have submited your letter to the consideration of Committee of Council.

I desire to make it clear to you that there is no intention on the part of the Government to revert from the position stated to you in my letter of the tenth.

The position as I understand it from the information and advice given by the Auditor General and Government Engineer, is that you have already been paid more than actual losses payable under the 1921 Railway Act.

Am I to understand from your letter of yesterday's date that unless the Government immediately provides you with funds to finance your operations, including your April payroll, that you propose to immediately cease railroad operations?

Kindly let me hear from you definitely on that point so that there may be no possible misunderstanding as to your meaning and intention under your letter of May 11th.

Yours very truly,

## R. A. SQUIRES, <br> Colonial Secretary.

H. D. Reid, Esq., President Reid Newfoundland Co., Ltd., City.

To which the Company replied under date May 12th, 1922, as follows:

Reid Newfoundland Co., Ltd., St. John's, Newfoundland, May 12th, 1922.

Hon. Sir R. A. Squires, K. C., K.C.M.G., Prime Minister, St. John's.

Sir,
In reply to your communication of even date, I have the honour to state that owing to the gravity of the issues involved, this Company does not feel that in justice to itself it can make any committment which may govern its future conduct in case the position laid down in your communication of the 10th instant, is adhered to by the Government.

We desire, however, to again make it quite clear that no funds are available to meet our April payroll on Monday next, and unless the funds are provided by the Government we will simply have to inform our employees that we are unable to pay them owing to monies due us by the Government not having been received. Should this very undesirable situation arise, our intention is to commence proceedings to enforce our legal rights under the various contracts.

We have no desire, however, to adopt such drastic measures, and are still open to consider any reasonable proposal for a settlement of all disputes.
I have the honour to be,
Sir,
Your obedient servant,

H. D. REID,<br>President.

And on the 15th day of May, 1922, the Company communicater with the Government, as follows:

Reid Newfoundland Co., Ltd., St. John's, Newfoundland, May 15th, 1922.

The Honourable,
The Colonial Secretary.
Sir,
The Government not having complied with the requests contained in my letter to the Prime Minister of the 3rd inst., I now have the honour to attach for the information of the Government, a copy of the notice issued to-day to all our railway employees, in accordance with my letter to the Prime Minister of 12th instant.

I have the honour to be,
Sir,
Your obedient servant,

# H. D. REID, 

President.

> Reid Newfoundland Co., Ltd., St. John's, Newfoundland, May 15th, 1922.

## To all Railway Employees:

We regret to inform you that the Government, having failed to pay us the instalments due under the operating contracts, we have no money on hand to pay your wages for April due to-day. We are taking proceedings to recover the amount due us and you can be assured that we will protect your interests to the fullest possible extent and that you will be paid immediately sufficient money is received by us.

H. D. REID,<br>President.

And on the 16th day of May, 1922, the Company communicated with the Government as follows:

Reid Newfoundland Co., Ltd., St. John's, Newfoundland, May 16th, 1922.

The Honourable, The Colonial Secretary.

Sir,
I have the honour to acquaint the Government that since my letter to you of yesterday's date the majority of our engineers have not reported for duty, that hardly any trains are running to-day, and that a complete tie up of the railway appears inevitable. We are thus, through no fault of our own, but by reason of the breach by the Government of its contracts with us, prevented from operating the railway, and, as intimated in previous letters to the Prime Minister, propose to call for an arbitration under Clause 101 of the 1898 contract of all matters in dispute between us and the Government arising out of all the contracts. Formal notice of claim will be served on the Government within the next few days.

In the meantime, and before resorting to this final and irrevocable step, we are still open to discuss a compromise which will put an end to all claims and disputes on either side.

I have the honour to be,
Sir,
Your obedient servant,

> H. D. REID,
> President.

AND WHEREAS on Monday, the 15th day of May instant the Prime Minister in anticipation of a probable cessation of railway operation moved the House of Assembly into Committee of the Whole to consider the following resolution, the further consideration of which was after some debate deferred:

[^6]"AND WHEREAS it is in the public interests essential that "at this season of the year there should be no interruption in "railroad services, which are necessary to the general trade of "the country;
"BE IT RESOLVED that this House is of opinion that in "the event of any immediate interruption in railroad services, His "Excellency the Governor-in-Council should take over and op"erate the railway system of the country, with all its appurten"ances, pending further proposals to this House; and should take "such steps as it may consider necessary for the maintenance "of railroad operations essential in the public interests."

AND WHEREAS the operation of the Newfoundland railway and its branches was on the fifteenth day of May instant partially suspended, on the sixteenth day of May instant almost entirely suspended, and at this date entirely suspended;

AND WHEREAS the continued total cessation of railway operations would be a matter of great public inconvenience and injury and it is desirable in the public interests that railway operations be resumed;

AND WHEREAS the Government and Company have agreed for the temporary operation of the railway and its branches;

AND WHEREAS the Company has considerable moneys due it on operating account by its agents in Newfoundland and abroad and has also considerable moneys due it by the general public for passenger, freight and other transportation services rendered;

NOW IT IS HEREBY AGREED between the Government and the Company as follows:

1. The Government agrees to arrange with the Bank of Montreal, the bankers for the Company, a special credit of such sum as is necessary to meet the regular payroll cheques of the employees for the month of April, 1922,
due on the 15 th day of May instant, said special credit not to exceed the total sum of $\$ 74,500$.
2. The Company agrees to assign to the Government by way of security for the amount of the said special credit its book debts on railway operating account as on the date hereof and those which may become due as a result of the operation of the railway under these presents and to pay to the said special credit account at the Bank of Montreal promptly after receipt such moneys as the Company shall receive from day to day on such railway operating account until the full amount of the liability of the Company and or the Government to the Bank of Montreal and all the Bank's interest and charges thereon arising out of the credit mentioned in this and the immediately preceding clause shall have been paid, and without regard to any outstanding disputes or claims connected with or arising out of any other dealings between the parties. It is understood and agreed that should the said special credit account not be fully paid by the Company on or before the last day of June, 1922, by the deposits on account of said railway operating account as aforesaid the Company shall pay into such account a sum sufficient to fully satisfy the same.
3. Section 5 of the Schedule to the Act 12, George V., Chapter 16, entitled "An Act to Provide for the Temporary Operation of the Newfoundland Railway" is hereby incorporated into and shall form part of this agreement.
4. The Company shall operate the Railway and its branches from the date hereof and continue such operation up to midnight of Monday the twelfth day of June, 1922, as if no interruption had taken place and as far as possible shall continue to operate such trains and steamers as may be necessary to bring to their or its destination such passengers and freight as shall have been accepted by the Company for transportation prior to midnight of the said twelfth day of June, 1922, either in Newfoundland or between Newfoundland and North Sydney.
5. This agreement and all acts done in pursuance hereof is and shall be without prejudice to the rights of either party hereto or any other disputes or claims which have arisen or shall arise out of any other dealings between the parties and the respective positions in relation thereto shall remain ard be the same as if this agreement had never been made or anything done hereunder.

Signed on behalf of the parties hereto:
For the Government by

Witness:
Arthur Mews.
For the Company by

## Witness:

Chas. O'Neill Conroy.
R. A. SQUIRES, Colonial Secretary.
H. D. REID,

President.
W. A. REID,

Secretary.

Railway Agreement, June 15th, 1922.

## Agreement


#### Abstract

Made this Fifteenth day of June, Anno Domini, One Thousand Nine Hundred and Twenty-two BETWEEN the Government of Newfoundland, hereinafter called "The Government" of the one part AND Reid Newfoundland Company, Limited, hereinafter called "The Company" of the other part.


WHEREAS under the Act 11, Geo. V., Cap. 16, the Government entered into an agreement with the Company under which the Government agreed to pay the actual loss of operating the railway between the first day of July 1921 and the 30th day of June 1922 provided that should such loss exceed the sum of $\$ 1,500,000$ such excess should be borne by the Company which agreement is hereinafter called the 1921 agreement.

AND WHEREAS railway operation was suspended in certain days in May prior to the 23rd day thereof.

AND WHEREAS an agreement was entered into between the parties kereto on the 23rd day of May last past for the temporary operation of the railway without prejudice until the 12 th day of June last past.

AND WHEREAS the parties hereto have agreed upon terms for the operation of the railway and the operation of the steamships and the Newfoundland Express Company for a period as hereinafter set forth.

## NOW THIS AGREEMENT WITNESSETH as follows:

1. The Government shall provide the funds necessary to meet the regular pay roll cheques of the Company's employees for the months of May and June, 1922, and in addition thereto a sum not to exceed the amount of $\$ 70,000.00$ to assist the Company to meet present liabilities to parties other than the Bank of Montreal on account of railway, steamship and express business.
2. The sum to be provided under paragraph 1 hereof shall be deposited in the Bank of Montreal to the credit of the account hitherto known as Reid Newfoundland Company, Limited, Account No. 1, and all cheques to meet the purposes for which the said sums are provided shall be drawn against the said account.
3. The Company assigns to the Government by way of security for the sums to be provided under paragraph 1 hereof and also as security for the amount if any by which the sums hitherto paid by the Government to the Company under the 1921 Agreement shall be found to exceed the actual loss of operating under the said 1911 Agreement, all its book debts and accounts receivable on railway and steamship services and all its bank balances, book debts and accounts receivable on express Company service due at the date of this Agreement and all bank balances, book debts and accounts receivable on all the said services which may become due to the Company between the date of this Agreement and the 30th day of June, 1921, including in each case amounts due and accruing from the Canadian and Newfoundland Governments in connection with any of the said services. The said amounts shall be deposited in the Bank of Montreal to the credit of the aforesaid Reid Newfoundland Company Limited Account No. 1 promptly after receipt. The Government shall be entitled to receive on demand all sums placed to the credit of the said Account No. 1 until the aggregate thereof is equal to the amount provided under paragraph 1 hereof and the surplus shall remain in the said Account until the balance, if any, due to the Govern-
ment under paragraph 4 of the 1921 Agreement shall have been finally adjusted and settled, which balance the Government shall then be entitled to receive.
4. New accounts for the operation of the railway, steamships and the express company shall be opened forthwith both in the Company's books and at the Bank of Montreal.
5. There shall be placed to the credit of the said accounts all amounts earned by the railway and steamships and the express company from July 1st next to November 15 th next, both inclusive, provided however that the profits earned between July 1st and November 15th, 1922, by the said steamships and express company shall in the first instance be applied towards meeting the loss on the said steamships incurred between July 1st, 1921, and June 14th, 1922, both inclusive, and the surplus if any shall go to the credit of the said accounts.
6. (a) The Government shall provide all funds necessary to operate the said railway, steamships and express company from the date of these presents until the 15th of November, 1922, inclusive.
(b) The Government shall keep in force during the said period the fire and marine insurance at present maintained by the Company and shall not be answerable for insurable losses suffered during the said period not covered by such insurance beyond such damage or loss as is properly chargeable to ordinary maintenance.
7. The amount of inventories of coal and other supplies on hand on railway and steamship account, including work in progress in the various operating Departments, shall be valued as at June 30th, 1922, and credited to the accounts under the 1921 Agreement and debited to the new accounts provided for under paragraph 4 hereof.
8. The Company shall place at the disposal of the management hereinafter provided for the benefit of all contracts already entered into by for the supply of railway ties and
railway timber, and the cost thereof shall be paid by the Government.
9. The Government shall be entitled to receive on demand all sums placed to the credit of the new accounts provided for under paragraph 4 hereof and all monies which shall have been earned during the period of operation contemplated by this Agreement for the said services as and when collected.
10. The Government shall pay all debts which shall have been contracted during the said period in connection with the said services and not discharged on or before the 15th day of November, 1922.
11. During the said period the railway and its branches, the steamships under subsidy from the Government and the Newfoundland Express Company shall be operated under the management of Richard C. Morgan and Robert G. Reid.
12. For the purpose of such operation the said Richard C. Morgan shall have the title and all the powers of General Manager but no change in operating policy shall be made without the joint consent of the said Richard C. Morgan and the said Robert G. Reid.
13. No change shall be made by the Company by way of rent, hire or otherwise for the said railway or steamships or express company's property in respect of the said period nor for depreciation.
14. The Company shall procure for the management during the said period, the right to use, free of charge, such terminal and other facilities as are not the property of the Company but which have been ordinary used by the Company in the operation of the said railway steamships and express Company.
15. No salary or fee shall be paid to any Director of the Company (including the said Robert G. Reid) for services in connection with the operation of the railway, steamships
or express company during the said period without the approval of the Government.
16. The period of operation contemplated by this Agreement shall be from the 15 th day of June to the 12 th day of November, both inclusive, and operation shall continue hereunder to such an extent as may be necessary to bring to their or its destination such passengers and freight as shall have been accepted for transportation prior to midnight of the said 15th day of November either in Newfoundland or in North Sydney.
17. This Agreement and all acts done or omitted to be done in pursuance hereof is and shall be without prejudice to the rights of either party hereto or to any other disputes or claims which have arisen or shall arise out of any other dealings between the parties and their respective positions in relation thereto shall remain and be the same and if this Agreement had never been made or anything done or omitted to be done hereunder.

Signed on behalf of the parties hereto:

For the Government by

Witness:

For the Company by:
H. D. REID,

President.

W. A. REID,

Witness:
Chas. O'Neill Conroy.

Report on Hospitals for Insane, 1922.

# REPORT 

ON

## Hospitals for the Insane, Methods of Treatment and of Administration.

I.-Hospitals for the Insane should be regarded as being on the same plane as other hospitals, and no longer as mere custodial institutions.

The Hospital for the Insane in St. John's at present is organized without regard to the demands of modern science. It has neither the staff nor the equipment to make it anything more than a custodial institution. While the St. John's General Hospital, for example, with 120 patients, has a medical superintendent, a house surgeon and three other attending surgeons and physicians, the St. John's Hospital for the Insane, with more than three times as many inmates, has only one physician. His duties are practically all administrative. In view of the fact that the diseases treated at the St. John's Asylum require exceedingly skilled and close attention, this lack of staff is very wrong. Therefore, in placing the local Hospital for the Insane on the same plane as other hospitals in the matter of equipment and staff, I consider the following to be essential:-
(a) Adequate Laboratory accommodation with facilities for complete and thorough clinical investigation should be provided at the St. John's Asylum as soon as possible.
(b) Provision for proper professional care of the patients, both medi cal and nursing, should be made.
(c) Internes should be provided as in other hospitals.
2.-Diagnosis of all supposed cases of insanity should be made by competent psychiatrists. Admissions ordered by general practitionerrs throughout the country should be approved by a board of examiners in St. John's before patients are taken into the institution for treatment.

The practice of sending insane patients to institutions or departments of institutions unfit for their care cannot be too strongly deprecated. Segregation and suitable allocation from the beginning are essential.
3.-On arrival at St. John's there should be a specialized segregation of patients with a view to appropriate occupational treatment.
4.-To provide facilities for the suggested changes, re-arrangements of the present space at the Asylum should be undertaken. These should be:-
(a) Re-arrangement of the present building to provide additional wards, recreation rooms, sun rooms, and laboratory facilities, having in view the removal of dining quarters to a separate building or a more comfortable portion of the institution.
(b) The provision of a separate reception ward.
(c) The provision of centralized and adequate dining and kitchen accommodation.
(d) Adequate quarters for the staff.
(e) Occupational buildings and equipment.
(f) Special accommodation for tuberculosis patients.

The matter of diversified occupation, both from a curative and economic standpoint, cannot be too strongly drawn to your attention. Mixed farming provides suitable occupation for females as well as male patients.
5.-Convalescent patients should be accommodated apart from the unimproved patients and for them there should be a gradual return to normal life.

History shows a great number of recurrences are due to too abrupt return to unsuitable surroundings, together with the total withdrawal of the supporting agencies to which the patients have grown accustomed.

Having outlined a plan for the care and treatment of the insane on modern, humane, and scientific lines, based on the opinions of leading experts on the subject, your commissioner feels that the outlay required will be justified on economic grounds, apart altogether from the duty which the state owes to its less fortunate citizens.

## IDIOTS AND LOW GRADE IMBECILES.

I.-Humane custodial care. The treatment of the insane is an entirely different proposition from the care of idiots and imbeciles and the two present entirely different problems.

The one is a case of scientific treatment, the other simply a case of humane care. From the very nature of their unfortunate condition and their inability to complain, the supervision of the care of idiots and imbeciles should be continuing and thorough.
2.-They should be cared for in a separate institution or in a completely isolated wing or section of an institution.

## CARE OF DEFECTIVES.

I.-Female Defectives.
(a) These types, viz., female high grade imbeciles and morons could be effectively dealt with as one class and in carefully segregated quarters.
(b) Having provided for segregation we at once open the door for the intelligent use of the capabilities of these women.

In the past idiots, insane, defectives, and delinquents of both sexes have been indiscriminately herded together, thus making any sort of organized work of training impossible, and retarding rather than developing their capabilities by intelligent direction and occupation. The defective is a person who has definite powers of work and reason and these powers can be directed and developed so that they attain some measure of self-support. This idea has been given great attention in the United States, and the economic possibilities of this class demonstrated in a practical way in many institutions, notably at Fairbault, Minnesota, and Waverly, Mass. The methods in vogue in these institutions should be closely studied and followed with whatever variation is required to meet the local conditions.

I feel confident that the installation of such a system of training and education will more than justify itself economically and effect a great improvement in the mental capacity of this class, and the present aimless harbouring and indiscriminate association of members of this class in the St. John's Institution, to the detriment of both the Institution and the Defectives, would be done away with. This condition is one of the most serious deficiencies at present existing, and negatives the achievement of any result worth working for.

## 2.-Male Defectives.

In the past male defectives have been quartered in the institution. Defectives and idiots have been placed with the insane. The treatment has been haphazard and unworthy of the times, and no progress has been made in bettering these unfortunates by helping them to help themselves. Public money has been wasted, and there is no doubt that, apart from the improvement in the care of these people, money considerations alone will justify a change in policy. No more profitable investment could be made by the Government than by putting these people under controlled and intelligent management. It is in the interests of the defectives as well as of society. Crime is $\mathrm{re}^{-}$ duced and the proportion of the defectives in the community gradually
diminishes. Uncontrolled, the birth rate among defectives is fearfully high, and the influence of heredity is strong. The criminal class is largely recruited from this source.

The care of the defective class is a complicated problem with subjects of widely varied mentality and must be handled in a broad and comprehensive way.

Having already recommended that the female defective be segregated it is equally necessary to control the male defectives in separate quarters suitable to the age and degree of defectiveness of the patients. The experience of the Institution for Defectives at Fairbault, Minn., shows that it is possible to care properly for all classes of defectives from the administration centre, provided adequate and careful segregation is maintained.

I would, therefore, recommend:-
I.-That a portion of the present institution should be set aside for the care of juvenile male defectives properly classified.
2.-A colony of adult male defectives should be established at a safe distance from the main building, but controlled from it, with suitable outlets for industrial energies and pursuits. Experience abroad shows that such a colony could be maintained at a surprisingly low cost.
3.-Activity should be provided for all these classes. The children should be taught up to the limit of their mental capacity. While mostly incapable of originating or planning work, many of this class acquire a high degree of manual dexterity. Facilities should, therefore, be provided for their training along certain suitable lines of modern industry. The adult defectives in addition to being capable of participation in industrial pursuits would also be fitted for agricultural and farming work in the colony. The importance of keeping these people regularly employed cannot be too strongly impressed upon you.

In the foregoing I have endeavoured to outline a program for the adequate housing, classification, segregation, education and employment of the insane, idiot, imbecile, and mentally defective.

I must further point out that no matter how thoroughly this is done nor how careful the installation of a proper system may be, the most important requirement follows after, and that is the employment of capable and efficient people for the conduct of the work in these various institutions. Personnel is the most important factor. Too much stress cannot be laid upon the requirements of character and training of those in charge of the people of these classes. Not only must those in charge be capable, but their assistants must understand the dignity and importance of their work. To insure con-
tinuity of efficient services, competent training, special education and suitable remuneration with proper living quarters should be provided for those to whom the State commits the destinies of its most unfortunate and afflicted citizens.

## THE MEDICAL STAFF.

The medical staff of a hospital for the insane should be of ample size, preferably of young and enthusiastic psychiatrists who are well paid and who owe their appointments to merit rather than political pressure brought to bear in their favor. Under ideal conditions they would win their positions through competitive examination and would receive promotion as a result of achievement both in scientific and administrative attainment. The staff should include a pathologist, who should also be fully qualified in sexology and bacteriology and imbued with the necessity of research in these fields as well as the field of metabolism. Every case admitted should be the subject of elaborate study and discussion at staff meetings held at least twice a week, and the histories taken should be recorded by staff stenographers. Bedside records are of the greatest importance and the physicians who should spend the greater part of their time in the wards should not be called on to do much detail in the way of clerical work. The stenographers should do all of this from dictation. The presence of the physicians in the wards is for the protection of the patients and the dissipation of the "herd idea" in treating the insane.

Local physicians following specialities should be asked for consultation from time to time, and physicians sending patients to the Hospital should be invited to be present when the cases they have sent to the hospital are being discussed.

The Staff at the St. John's Asylum for the Insane consists of one medical officer. It is difficult to understand how one man, no matter how well qualified, could be expected to attempt, much less succeed to carry on the work of an institution as large as that at St. John's with almost four hundred patients. It is unfair to the patients and more than unfair to the medical superintendent-that is, if the Asylum is to rise to a higher level than that of a glorified poorhouse.

The present superintendent is a man of many parts and high abilities but cannot do the impossible, and the wonder is that serious complications have not arisen, as no human being is capable of carrying on twenty-four hours work a day and that is necessary on his part to give even cursory care to the patients under his control. As expert psychiatrists view similar situations, it is undoubtedly wrong to allow such an inadequate staff to attempt to do work that will tax the efforts of three permanent officials at the very least.

At the St. John's Asylum for the Insane there should be, in addition to the superintendent, at least two house surgeons, if the institution is to function as a hospital and is to attempt a cure of unfortunates who enter there as patients. Many of the insane are curable through surgical operations, so there should be a visiting staff attached to the institution, comprising a surgical specialist and gynecologist. Dental treatment frequently relieves troubles that are the basis cause of mental abnormality; so does eye treatment and skilled medical care. Besides a permanent medical staff of three men, therefore, the St. John's Asylum for the Insane should have at its disposal the services of a visiting staff of a surgeon, a physician, a gynecologist, a dentist and an eye specialist.

It should be noted that my computation of an effective medical staff is based on recommendations made by American and Canadian specialists to this field. They claim that in insane asylums there should be at least one interne or house surgeon to every one hundred patients. The St. John's Asylum houses almost four hundred patients and, on the basis given above, should have four house surgeons in addition to the medical superintendent, or a retained permanent staff of five medical men in all. I have recommended a staff of three men in all. My recommendations as to a visiting staff, too, call for appointments much less than the number usually attached to similar institutions abroad and really represent an absolute minimum of medical and surgical assistance.

## THE NURSING STAFF.

The nursing staff should be made up of qualified nurses of good education who thoroughly understand the fact that custodial care alone is not the ideal to be worked for in a hospital for the insane. These nurses should be comfortably housed in a nurses' home apart from the hospital. At best the care of the insane is a trying vocation and full of petty irritations and annoyances not met with in general nursing. In view of this, mental nurses should be treated with the greatest consideration and made to realize the dignity of their profession. Female nurses should be introduced in the wards for males as they have a most humanizing influence on all but a few of the troublesome types of insanity and their usefulness is everywhere acknowledged. This nursing situation should receive immediate attention as it involves one of the most important reforms to be made.

The Canadian committee on mental hygiene, reporting on the conditions in hospitals for the insane in British Columbia, argues strongly for the employment of female nurses even in male wards of such institutions when it says:-"The male wards should, in our opinion, be placed under the control of women nurses. In no profession has woman shown her genius more than in that of nursing, and while few would argue that in the men's
wards a certain proportion of male nurses should not be found, on the
whole, the more important part of the care of the insane hospital population should be left to women. They do the work with intelligence and have a humanizing influence that is of especial value in the care of the insane, In other words, the hospitalization of institutions for the insane should mean exactly what it says, and experience has proved that the woman nurse is admirable in such hospitals."

The Superintendent of Nurses of a hospital for the insane should be a woman of superior type who has had, if possible, the advantage of a training in a general hospital in addition to special training in a psychiatric institution. Such a woman invariably has the highest ideals and is invaluable from the teaching standpoint. She is able to keep the hospital point of view constantly before the nurses in training and imbues them with the idea of cure rather than custodial care being the "ultima thule" in all cases of insanity.

Male nurses should also be educated, and in developing this whole nursing scheme the physicians attached to the hospital should deliver the greater part of the lectures and do their best to develop an enthusiasm for a profession which has been sadly neglected. Great care, too, should be exercised in outlining a course of instruction, and emphasis laid on the fact that practical nurses for the care of the insane are being developed rather than nurses to attempt general nursing. Too often these courses have been described as producing nurses qualified to do general nursing; this is a great mistake, although it must be admitted that nurses who have had a training in mental nursing supplemented by training in general hospitals make the most efficient of all nurses. The reason is not far to seek. In nursing the insane, machine methods which are the bane of so many general hospitals, are impossible, and the nurse in training is forced to study the individual rather than the patient. In other words she has to give a great deal of attention to the psychology of the person placed under her care.

Of course it is impossible to outline in a report such as this the thousand and one details which occur as necessary in making reforms, but these will suggest themselves to a Commission which should be appointed to work out these details. The present Board of Lunacy Commissioners, in collaboration with the Superintendent of the Institution at St. John's, should be able to do this work efficiently and expeditiously. What I am attempting to do is to point out some of the most important problems with which that Commission will have to deal. One of the first of these is in connection with the convalescing patients in the Hospital for the Insane. It is a pity that ample recreation and employment grounds had not been arranged for when the hospital was designed; however, it is too late to make a change in that particular, and it is encouraging to hear of the model farm project to be undertaken by the Government at the advice of Dr. A. Campbell, Minister of Agriculture and Mines. This will provide an avenue of
employment for a large percentage of the patients, who are certain to improve greatly under what will really constitute a beneficial course of treatment.

Now in regard to the Hospital for the Insane it seems to us that a Home for Convalescents is a necessity and would save the government money, as it would prove no mean factor in preventing relapses which are so common among those recovering from mental attacks. This applies especially to those who are too suddenly plunged into conditions at home where they are exposed once more to strains which played a role in the development of their disease. The whole question of the after-care of the insane is discussed in another section of this report. It is probably one of the livest issues we have to face, and the fact that it has generally been so much neglected is no reason why its great importance should not be recognised. This is a progressive age and the earlier we undertake the problems that are so obviously awaiting us the earlier will real progress be made. The care and treatment of the insane have so long been relegated to the pigeon-hole labelled "neglect" that it is difficult to make them a live issue now.

It is absolutely impossible for me to lay too much stress on this question of efficient nursing of the insane or the mentally deficient. Muscular Christianity has outlived its day of usefulness and its supposed general effectiveness in the handling of these unfortunates. Sanity has overtaken the methods of treatment of the insane at last. Just as a particular type of character and a particular course of training is regarded as essential to the trained nurse of the General Hospital, so are these considerations to be taken into account in the choosing of a nurse, male or female, for service in a hospital for the insane. Such attendants must be carefully chosen and very carefully trained before they can be regarded as capable of undertaking their work. Men and women of the highest character are absolutely necessary as nurses for this type of work.

And it is equally as essential to treat these nurses well, once they are secured. The question of the housing of male and female attendants and of diversions wherewith they may occupy themselves when they are off duty, should be taken up at once in connection with the St. John's institution. It is preposterous to think that these who are caring for the insane should not be free from the worries and the annoyances incidental to their work for some period of the twenty-four hours. When they are required to sleep in rooms connected with the wards, it is easy to see that conditions are far from ideal. One of the first additions made to the existing institution should be in the form of homes for nurses. It is a great pity that that policy was not carried out when the recent additions were made. Room would thus have been provided for new wards and the work of caring for the insane would have been made more attractive and more effective. Something
approaching an ideal condition for attendants would have been achieved at much less cost than was the case.

Another imperative necessity-I speak now from the standpoint of making the asylum effective as a curative institution-is the creation of schools for 1 urses, so organised that they will attract the best type of young women to this field of endeavour. The general experience has been that where this is done the result is to stablish institutions for the care of the insane on a new basis. The public appreciates such an advance and the friends of the patients admitted to hospitals for the insane realise that intelligent and skilled treatment is to take the place of mere custodial care. It has become the habit to regard all mental maladies as incurable and to relegate the patients suffering from those disease to the human scrapheap. This may sound like a strong statement, and yet the institution at present in existence at St. John's cannot by any stretch of the imagination be, so far, placed in any other class.

And while the nurses employed in hospitals for the insane should be carefully chosen, well-trained and properly treated, there should also be enough of them to give all the patients due care without overtaxing the attendants mentally and physically.

At the Selkirk, Manitoba, Hospital for the Insane, which is of the same capacity as the St. John's institution, I found that sixty attendants were caring for the four hundred patients. This works out at an average of about one attendant to each seven patients. At the Mimico Hospital for the Insane, Ontario, there are 660 patients and 60 attendants; or eleven patients, on an average, are cared for by each attendant.

## ADMINISTRATION.

The administration of the affairs of an institution of over four hundred people of normal mentality is more than sufficient of a task for a single superintendent. How far from possible, then, is it for one man to perform these multitudinous duties in respect to an institution the inmates of which are of subnormal mentality and who need all and more than all the supervision of those who are children in body as well as in mind?

I respectfully submit that, to govern such an institution with all the care that is necessary, to administer its affairs properly and to ensure due economy and efficiency in its operation, one man, at least, must be continually on the job, watching, directing and planning. Under him should be a small but efficient office staff, keeping a record of the expenditures and the activities of the hospital staff, compiling records of the patients. their work, their standing, their mental and physical health and other intimate affairs bearing on their condition at different periods of their lives.

Of the utmost value are hospital histories or records of the condition of the various patients. This is most certainly one of the most important phases of institutional work. The case record of any patient should consist of a logically arranged account of the condition of the patient, the treatment given and the results thereof, as noted from time to time. The elicitation of these facts brings the physician into close contact with the problem before him-it not only serves as a resume of the case that can be studied carefully at the time, but it forms a permanent record which may be of further use in a variety of ways.

It will prove of inestimable value in event of medico-legal disputeit will contain much valuable information should the patient return to the hospital, and, lastly, it is a valuable document from a strictly scientific standpoint. The accumulation of complete case reports forms a veritable mine of information from which, by careful review and tabulation, conclusions of enormous value to medicine and to the public may be formed. No hospital is doing its duty nor striving honestly to achieve the aims of its existence that does not insist upon the full and accurate recording of the illness, mental or physical or both, treated within its walls. In the opinion of your Commissioner, the complete case record of patients should consist of :-
(1) Business data-his ability or otherwise to meet any or all of the expenses of his treatment while in the institution;
(2) Complete clinical history and notes-what is his family history; what was the time and nature of the onset of his trouble; his condition at time of admission, with a diagnosis of his trouble;
(3) Reports of special examinations of the patient made from time to time;
(4) A description of the course of treatment given and of the results thereof;
(5) Record of condition and of time of discharge;
(6) Post-mortem report, if death occurs in the institution.

It will be readily recognized that, to carry out even the above recommendations properly will entail considerable work on a staff employee. Not only must such records be kept consistently, they must also be filed as to be readily accessible at any time. This requires a proper system of filing and cross-indexing in various ways, so that cases may be reviewed from any one of a number of different standpoints.

Records kept by the administrative staff should include the following:
(I) Movements of Patients in the Hospital for the Insane for the year ending December 31, i9 , showing:-
(a) Capacity of hospital;
(b) Number of patients in residence, December 31, 19 . (Previous year) ;
(c) Admissions during the year;
(d) Total number under treatment during the year;
(e) Discharges during the year as

Recovered,
Improved,
Unimproved,
Not insane;
(f) Total number discharged during the year:
(g) Died;
(h) Deported;
(i) Eloped;
(j) Transferred;
(k) Total remaining in hospital, December 3I, 19 . (Current year covered by report);
(1) Number of applications on fyle;
(m) Daily average population;
(n) Collective days' stay of all patients in residence during the year.
(2) Social state and religion of patients admitted during year, showing:-

Social State:
Single,

Married,
Widowed,
Divorced,
Separated,
Unascertained.

## Religion:

Church of England,
Roman Catholic,
Methodists,
Presbyterians,
Congregationalists,
Other denominations,
Unascertained.
(3) Nativity of patients admitted during the year:
(4) Occupation of patients admitted during the year, classed as

Professional,
Commercial,
Agricultural,
Mechanics,
Domestics,
Fishermen and Mariners,
Laborers,
No occupation,
Unascertained.
(5) Showing the assigned causes of insanity in patients admitted during the year and classified as:-
(a) Moral:

Adverse conditions (such as loss of friends, business troubles, etc.)

Mental strain, worry and overwork (other than above.

Religious excitement.
Love affairs, including seduction.
Fright and nervous shock.
(b) Physical:

Alcoholism
Sexual excess
Venereal diseases
Masturbation
Insolation
Accident or injury
Pregnancy
Parturition and puerperium
Lactation
Climacteric period

## Fevers

Privation and overwork
Epilepsy
Other convulsive diseases
Diseases of brain and skull
Senility
Exophthalmic goitre
Epidemic influenza
Abuse of drugs
Loss of special sense
Uraemia

Other auto-intoxication
Other bodily diseases
(c) Hereditary:

Congenital defect
Unascertained
Not insane
(6) Showing tendency to insanity in patients admitted during the year on :-

Paternal side
Maternal side
Paternal and maternal sides
Collateral branches of family
No hereditary tendency
Unascertained
Not insane
(7) Showing the causes of deaths of patients who died during the year:-
(a) Specific infectious diseases:

Typhoid fever
Influenza
Cerebro-spinal meningitis
Diphtheria
Erysipelas
Septicaemia
Dysentery
Syphilis
Tuberculosis
Toxaemia
Jaundice
(b) Constitutional diseases:

Rheumatism

Arthritis deformans

Diabetes mellitus
(c) Diseases of the digestive system:

Mouth, salivary glands
Pharynx

Tonsils
Oesophagus
Enteritis

Stomach
(d) Diseases of the intestines:

Diseases of the liver

Diseases of the pancreas
Diseases of the peritoneum

Intestinal obstruction
(e) Diseases of the respiratory system:

Diseases of the nose and larynx

Diseases of the bronchi
Diseases of the lungs

Diseases of the pleura
(f) Diseases of the circulatory system:

Diseases of the pericardium

Diseases of the heart
Arterio-sclerosis
Aneurism
(g) Diseases of the blood and ductless glands:

Anemia
Pernicious anemia
Leucemia

Exophthalmic goitre
(h) Diseases of the genito-urinary system:
(i) Diseases of the nervous system:

Diseases of the nerves
Diseases of the spinal cord
Diseases of the meninges
Organic diseases of the brain (tumor, abscess, embolism, thrombosis, hemorrhage and other gross lesions)

Functional nervous diseases (paralysis agitans, chorea, eclampsia, hysteria)

Epilepsy
(j) Mental diseases:

Exhaustion of acute mental disease
Exhaustion of chronic mental disease
General paresis
(k) Intoxications:

Alcoholism

## Morphinism

Metallic poisoning

Heat stroke
(1) Debility of old age
(m) Accident
(n) Suicide
(o)Surgical diseases
(p) Gynecological diseases
(q) Malignant new growths or cancer
(r) Pellagra
(s) Unknown
(8) Showing form of mental disease of patients admitted, discharged and died during the year:

Mental disease
Infection Psychoses:
(a) Fever delirium
(b) Infection delirium
(c) Post Infection Psychoses

Exhaustion Psychoses:
(a) Collapsed delirium
(b) Acute confusional psychoses
(c) Neurasthenia
(d) Psychasthenia

Intoxication Psychoses:
(a) Acute intoxication
(b) Chronic intoxication
(a) Alcoholism
(b) Delirium tremens
(c) Korsakow's psychoses
(d) Acute alcoholic hallucinosis
(e) Alcoholic hallucinatory dementia
(f) Alcoholic paranoia
(g) Alcoholic paresis
(h) Morphinism
(i) Cocainism
(j) Pelagra

Phyroigenous Psychoses:
(a) Myxoedematous psychoses
(b) Cretinism
(c) Hyparthyrogenous
(d) Exophthalmic goitre

Dementia Precox:
(a) Hebaphrenic
(b) Catatonic
(c) Paranoid

General Paresis:

Organic Dementias: Traumatic:
(a) Cerebral sclerosis
(b) Huntingdon's chorea
(c) Multiple sclerosis
(d) Cerebral syphilis
(e) Tabetic psychoses
(f) Arterio-scerotic psychoses
(g) Cerebral tumor, abscess, hemorrhage
(h) Traumatic dementia
(i) Sunstroke

Involution Psychoses:
(a) Melancholia
(b) Pre-senile delusional psychoses
(c) Senile dementia
(d) Presbyphrenia

Manic Depressive Psychoses:
(a) Manic states
(b) Depressed states
(c) Mixed states

Paranoia :

Psychoses from Constitutional Neuroses:
(a) Epileptic psychoses
(b) Hysterical psychoses
(c) Sexualis psycopathica
(d) Post apoplectic

States of Deficient Mental Development:
(a) Imbecility
(b) Idiocy
(c) Hypochondriac

Not Diagnosed:
Not Insane.
(9) Showing Summary of Discharges During the Year:

| Discharged | Recovered | Males | Females.. | Totals |
| :---: | :---: | :---: | :---: | :---: |
| " | Improved | " | " | " |
| " | Unimproved | . | . . | .. " |
| " | Not Insane | " | " . . | .. |
| " | Eloped | " . | " . . | . ${ }^{\text {a }}$ |

Total No. of Discharges

The forms suggested are those in common use in hospitals for the insane in Canada and the United States. They are essential to the compilation and preservation of records of the various patients treated in such institutions. In addition there should be complete records of the material affairs of the institution. Such records, of income and expenditure should, of course, be drawn up by accountants. The systems of accounting in vogue in Canada and the United States are very detailed, but after all detailed check of every expenditure and fullest statement of income tend to have a very beneficial effect on the management of an institution. But, with such statements of hospital records income and expenditure to be kept consistently and persistently, it is very obvious that some sort of office staff will have to be provided at the local hospital for the insane.

## the matter of treatment.

Here we enter on new ground as far as the St. John's Asylum for the Insane is concerned. Under the regime that has obtained so far, very little in the way of treatment has been attempted. Certainly, there has been no con-
sistently determined attempt made to effect cures of the patients admitted to the institution. Evidently, no such effort was expected of the superintendent. He was charged with the sole care of over three hundred patients and could, therefore, not give them personal attention. He was not provided wjth the equipment essential to proper and effective treatment and was, therefore, practically forced to confine his attention to custodial and ameliorative duties.

To undertake treatment of the patients in the institution, it is necessary to staff it properly and adequately.

It is necessary, also, to install proper apparatus.
In such institutions abroad, there is to be found such apparatus as electric and hydrotherapeutical apparatus, most essential and most beneficial in the treatment of certain types of cases.

A well stocked and well equipped dispensary is very necessary.
An operating room should be provided, with modern apparatus, to make possible surgical operations which, in a considerable percentage of cases, will lead to improvement in the condition of cases, if not to their complete cure. Assuredly the results in prospect from such a course more than justify whatever expenditure is necessary. With electric and continuous baths in operation on the medical side and with the services of competent surgeons available in connection with the St. John's institution, materially beneficial results are bound to be secured here, even as abroad, to the great good of the patients and of the country generally.

Occupational therapy plays a prominent part in the treatment of patients in properly conducted hospitals for the insane. Where patients are kept busy at occupations in which they can be induced to take an interest, they are prevented from brooding over real or fancied troubles and are at least checked in mental deterioration. Moreover, where such occupational therapy is properly conducted patients can be transformed from destructional to constructional tendencies, a change that takes them from confirmed insanity to the highway of improvement and, in many cases, eventually to complete cure.

In Canada occupational therapy takes the form of working on farms in the summer and of workshop pursuits during the winter. The female patients are kept busy knitting or sewing. Great patience and great tact are necessary to induce some patients to take up any pursuit, but the end aimed at can be achieved in practically all cases and without anything like compulsion being used.

Whatever patients are occupied, whether in workshops or in sewing rooms, they should be in bright, airy and attractive quarters. Anything that savors of discomfort, crowding or ugliness should be altered. In most institutions abroad, especially in those which are of modern construction and equipment, spacious and comfortable balconies are much in evidence and are used by the patients both in summer and in winter.

The tendency nowadays is to make hospitals for the insane as homelike as possible in their arrangements and their decorations and to so house and treat patients as to induce them in every way possible to forget themselves in their surroundings.

I have already referred to the necessity for dental and eye treatment of patients.

## RECOMMENDATIONS.

For the St. John's Asylum for the Insane, I beg to make the following recommendations:
(I) An Administrative Staff to consist of the superintendent, an accountant and a stenographer;
(2) Medical Staff, consisting of the superintendent, at least one interne, a visiting staff consisting of a physician, a surgeon, a gynecologist, a dentist and an eye specialist;
(3) Laboratory equipment for pathological and blood counting work a fully equipped operating room, a well stocked dispensary, a moderately priced X-ray equipment, and facilities for electric and continuous baths;
(4) Provision for the proper accommodation of the staff, preferably in a separate building, adequate kitchen accommodation and facilities for feeding the patients in the wards and in commodious dining rooms, with provision also for recreation for both attendants and patients;
(5) Occupational treatment of patients on a farm in the proper season and in workshops and other quarters during the winter. To do this will entail amplification of the space and equipment already available for this purpose;
(6) The immediate provision of fire escape facilities at the institution. Those at present in existence are both inadequate and unsuitable. They are situated at the east and west ends of the building and are so constructed that under certain circumstances their
use even by sane people would be extremely difficult and hazardous. To take recalcitrant, helpless or worse than helpless patients down these dizzy iron ladders would be virtually impossible. Fire escape provision now in existence is of no use to the patients should the blaze occur in such position as to cut off inmates of the centre portion from either or both of the wings. The construction of additional fire escapes and the improvement of those now in existence would be a comparatively easy and inexpensive undertaking. At any rate, your Commissioner strongly urges on the executive government immediate attention to this matter.
(7) As things now are at the institution violent patients have to be confined in quarters that are the reverse of beneficial to people in their condition. In most modern institutions the detention quarters for patients of this class are built in the form of cages, walled with well-protected glass and projecting from the main building in such a fashion that the inmates are in light, airy and cheerful circumstances at all times, conditions that make for the improvement of the mental health to no small degree. Something of the sort is very necessary at the St. John's Asylum for the Insane.

Respectfully submitted,
H. M. MOSDELL, M. B.

January 3, 1921.

Annual Report of the Registrar General of Births, Marriages and Deaths, for Year ended Dec. 31st, 1921.

## Annual Report of the Registrar General

## Registrar General's Office,

 St. John's, Newfoundland,May 4, 1922.

Sir,
I have the honor to submit the Annual Report of Births, Marriages and Deaths for the year ended December 31, 1921.

The total Registrations for the year were 12, 291, viz.: Births, 7,272; Marriages, 1,522; Deaths, 3,497.

Compared with 1920 there is a decrease of 527 Births.
Compared with 1920 there is a decrease of 316 Marriages.
The number of Deaths registered for the Dominion were 3,497 . This number is less by 762 than for the previous year. The rate per 1,000 of the population is 13.29 and is the lowest on record. The number of Deaths in the City were 595. This number is less by 102 than for the previous year The rate per 1,000 of the population is 16.06 and is also a record.

The number of Deaths from Pulmonary Tuberculosis for the Dominion were 389. This number is less by 110 than for the previous year. The rate per 1,000 of the population is 1.47. Both the number of Deaths and ratio are the lowest in the history of the Dominion and speaks volumes for the good work being done in combatting the disease.

The number of Deaths from Pulmonary Tuberculosis and the rates per 1,000 of the population for the past nine years are as follows:

ST. JOHN'S DISTRICTS, EAST AND WEST

| Years ............. ............... 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | 1920 | 1921 |  |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Deaths ........... ........... | 94 | 107 | 97 | 115 | 105 | 131 | 79 | 89 | 58 |
| Rates per 1,000 Population | 2.00 | 2.28 | 2.04 | 2.40 | 2.17 | 2.70 | 1.60 | 1.78 | 1.11 |

ST. JOHN'S CITY


## SUBURB AND RURAL PORTION OF DISTRICTS



THE DOMINION

| Years | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | 1920 | 1921 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Deaths .............. ................ 720 | 628 | 564 | 618 | 660 | 746 | 538 | 499 | 389 |  |
| Rates per 1000 Population ........ | 2.91 | 2.49 | 2.20 | 2.41 | 2.56 | 2.87 | 2.03 | 1.89 | 1.47 |

The following tables show the Infantile Mortality (i.e., deaths of children under one year of age) for the past eight years:

ST. JOHN'S DISTRICTS, EAST AND WEST

| Years | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | 1920 | 1921 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Total Deaths $\ldots . . . . . . . . . ~ . . . . . . . . . . . ~ . . . . . . . . . . . . . . . ~$ | 268 | 242 | 262 | 247 | 187 | 220 | 262 | 209 |
| Rates per 1000 Births $\ldots . . . . . . . . . ~ . . . . . . . . . . . . . . . . ~$ | 168.68 | 163.07 | 184.25 | 165.88 | 135.80 | 131.89 | 155.39 | 123.37 |

ST. JOHN's CITY

| Years |  | 1917 | 1918 | 1919 | 1920 | 1921 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Total Deaths $. . . . . . . . . . . . . ~ . . . . . . . . . . . ~ . . . . . . . . . . . ~ . . . . . . . . . . . . ~ . . . . . . . . . . . . ~ . . . . . . . . . . . . ~$ | 186 | 137 | 141 | 180 | 160 |  |
| Rates per 1000 Births ............ ........... ............ ............ ............. | 177.99 | 152.05 | 114.07 | 146.34 | 131.57 |  |

SUBURB AND RURAL PORTIONS OF DISTRICTS


| Years | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | 1919 | 1921 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Deaths | 944 | 942 | 944 | 937 | 841 | 846 | 1004 | 771 |
| Rates per 1000 Births | 124.27 | 122.40 | 139.00 | 137.03 | 114.32 | 116.20 | 128.73 | 106.02 |

The Death Rates for the Electoral Districts of St. John's for nine years, divided into the City proper and Suburbs, with extern Settlements, are here given:


THE DOMINION RATES PER 1,000 FOR THE PAST TEN YEARS

| Years | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | 1920 | 1921 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Births | 31.10 | 29.90 | 30.42 | 30.39 | 26.71 | 26.85 | 28.77 | 27.51 | 29.57 | 27.65 |
| Marriages | 7.54 | 7.55 | 6.38 | 6.14 | 6.47 | 6.94 | 7.19 | 8.25 | 6.97 | 5.78 |
| Deaths | 16.79 | 17.83 | 15.66 | 14.33 | 18.29 | 17.77 | 19.98 | 16.31 | 16.15 | 13.29 |

## DEATH RATE BY DISTRICTS

| Distriets. | Population. | Rates per ${ }^{-1}, 000$. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | 1920 | 1921 |
| St. John's E. \& W. | 52,219 | 19.76 | 22.23 | 19.81 | 17.99 | 26.76 | 22.34 | 23.19 | 18.43 | 18.33 | 16.20 |
| Harbor Main | 9,261 | 15.09 | 15.52 | 15.01 | 14.88 | 12.77 | 11.50 | 15.62 | 13.62 | 16.89 | 14.60 |
| Port de Grave | 6,544 | 17.32 | 24.62 | 16.74 | 22.47 | 18.46 | 24.48 | 20.89 | 20.18 | 15.60 | 15.58 |
| Hr . Grace | 11,458 | 21.21 | 18.87 | 20.37 | 15.34 | 20.63 | 21.05 | 20.62 | 22.30 | 20.04 | 15.44 |
| Carbonear | 4,831 | 21.05 | 12.71 | 18.77 | 17.40 | 20.33 | 16.23 | 21.70 | 13.68 | 15.64 | 16.76 |
| Bay de Verde | 10,662 | 13.07 | 16.94 | 17.24 | 15.68 | 15.20 | 17.64 | 22.60 | 17.05 | 17.83 | 14.53 |
| Trinity | 23,422 | 18.91 | 18.41 | 16.43 | 14.45 | 16.52 | 19.87 | 20.92 | 15.32 | 15.83 | 12.33 |
| Bonavista | 24,754 | 18.52 | 16.55 | 16.16 | 14.98 | 19.30 | 17.69 | 20.13 | 12.84 | 17.07 | 11.43 |
| Fogo | 9,134 | 16.23 | 19.49 | 16.47 | 11.26 | 14.05 | 18.04 | 16.71 | 14.16 | 19.98 | 15.43 |
| Twillingate | 26,318 | 14.32 | 19.03 | 11.93 | 12.46 | 16.25 | 17.22 | 20.25 | 14.93 | 18.10 | 11.55 |
| St. Barbe | 12,170 | 12.49 | 22.61 | 15.55 | 15.26 | 16.31 | 13.64 | 21.84 | 13.45 | 15.55 | 13.14 |
| St. George | 13,557 | 10.87 | 10.28 | 10.54 | 10.37 | 12.22 | 12.39 | 19.64 | 10.62 | 10.03 | 9.14 |
| Burgeo \& La Poile | 8,650 | 11.16 | 15.65 | 15.65 | 15.39 | 26.05 | 15.39 | 17.06 | 17.96 | 15.27 | 13.41 |
| Fortune Bay ........... | 11,292 | 13.92 | 17.32 | 13.31 | 14.91 | 21.82 | 15.21 | 24.42 | 16.31 | 18.52 | 12.22 |
| Burin ........... | 12,560 | 17.56 | 15.58 | 12.74 | 10.58 | 17.21 | 21.52 | 23.07 | 13.94 | 17.56 | 11.86 |
| Placentia \& St. Mary's | 16,472 | 17.76 | 13.54 | 14.59 | 11.42 | 16.15 | 15.90 | 23.54 | 14.53 | 13.35 | 12.02 |
| Ferryland | 6,013 | 14.33 | 16.22 | 16.39 | 15.01 | 14.33 | 20.19 | 18.29 | 12.77 | 13.11 | 7.48 |
| Labrador | 3,621 | 23.55 | 21.52 | 14.59 | 24.05 | 21.52 | 34.44 | 17.22 | 133.19 | 26.08 | 14.36 |

comparative figures of principal causes of death for the past TWELVE YEARS

| Causes | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | 1920 | 1921 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Measles ........ | 5 | 82 | 38 | 1 | 6 | 3 | 448 | 100 | 108 | 40 | 6 | 0 |
| Whooping Cough | 95 | 66 | 81 | 97 | 30 | 12 | 101 | 119 | 94 | 43 | 34 | 130 |
| Diphtheria and Croup | 41 | 34 | 49 | 47 | 53 | 59 | 75 | 46 | 40 | 43 | 82 | 69 |
| Influenza | 25 | 56 | 36 | 69 | 15 | 32 | 67 | 41 | 743 | 639 | 128 | 44 |
| Tuberculosis, Pulmonary | 692 | 694 | 714 | 720 | 628 | 564 | 618 | 660 | 746 | 538 | 499 | 389 |
| Cancer | 114 | 137 | 118 | 111 | 112 | 142 | 118 | 143 | 134 | 153 | 139 | 150 |
| Paralysis, Apoplexy Fits | 53 | 144 | 155 | 155 | 168 | 118 | 142 | 112 | 144 | 146 | 138 | 139 |
| Bronchitis | 84 | 119 | 121 | 148 | 121 | 110 | 81 | 137 | 116 | 136 | 101 | 69 |
| Pneumonia | 170 | 149 | 186 | 236 | 147 | 122 | 144 | 203 | 336 | 211 | 212 | 153 |
| Infantile Convulsions | 233 | 244 | 259 | 290 | 259 | 232 | 216 | 241 | 211 | 184 | 205 | 212 |
| Congenital Debility ........... | 335 | 388 | 510 | 609 | 456 | 431 | 413 | 352 | 398 | 325 | 338 | 268 |
| Old Age | 334 | 376 | 436 | 443 | 388 | 376 | 408 | 415 | 438 | 464 | 519 | 445 |

[^7]I have the honor to be,

## Sir,

## Your obedient servant,

## W. J. MARTIN, Registrar General.

Hon. Sir R. A. Squires, K.C.M.G., K.C., Ll.D., Colonial Secretary.

TABLE I．－Denominational Returns of Births，Marriages

| DISTRICTS． | Church of England． |  |  |  |  |  |  | Roman Catholic． |  |  |  |  |  |  | Methodist． |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Births |  |  |  | Deaths． |  |  | Births． |  |  |  | Deaths． |  |  | Births． |  |  |  |
|  | 坒 |  | $\begin{aligned} & \text { ड } \\ & \stackrel{y}{6} \end{aligned}$ |  | $\sum_{k}^{\text {g }}$ | 穊 | 長 | $\frac{9}{3}$ |  |  |  | $\frac{9}{5}$ |  | $\begin{aligned} & \text { ङ } \\ & \stackrel{0}{\circ} \end{aligned}$ | $\frac{\stackrel{y}{0}}{\sum_{<}^{\pi}}$ | $\begin{aligned} & \text { 聯 } \\ & \text { g } \\ & \text { an } \end{aligned}$ | $\begin{aligned} & \text { 5 } \\ & 6 \\ & \hline \end{aligned}$ |  |
| St．John＇s E．\＆W．．． | 257 | 198 | 455 | 294 | 110 | 76 | 186 | 441 | 435 | 876 | 333 | 242 | 245 | 487 | 157 | 148 | 305 | 182 |
| Hr．Main | 56 | 46 | 102 | 31 | 28 | 26 | 54 | 91 | 86 | 177 | 61 | 41 | 41 | 82 | 3 | 1 | 4 | 6 |
| Port de Grave | 24 | 38 | 62 | 19 | 29 | 25 | 54 | 30 | 37 | 67 | 34 | 12 | 13 | 25 | 25 | 14 | 39 | 11 |
| Harbor Grace | 123 | 99 | 222 | 68 | 70 | 55 | 125 | 24 | 35 | 59 | 7 | 9 | 11 | 20 | 20 | 21 | 41 | 19 |
| Carbonear | 17 | 11 | 28 | 15 | 6 | 4 | 10 | 20 | 18 | 38 | 18 | 7 | 10 | 17 | 37 | 36 | 73 | 67 |
| Bay de Verde | 6 | 15 | 21 | 3 | 5 | 10 | 15 | 36 | 33 | 69 | 10 | 12 | 13 | 25 | 103 | 83 | 186 | 41 |
| Trinity ．．．．．．．．．．． | 160 | 136 | 296 | 108 | 86 | 72 | 158 | 23 | 10 | 33 | 4 | 3 | 7 | 10 | 125 | 116 | 241 | 102 |
| Bonavista． | 81 | 102 | 183 | 91 | 48 | 43 | 91 | 50 | 36 | 86 | 28 | 33 | 32 | 65 | 120 | 110 | 230 | 115 |
| Fogo | 40 | 36 | 76 | 43 | 31 | 27 | 58 | 23 | 15 | 38 | 20 | 16 | 9 | 25 | 51 | 43 | 94 | 40 |
| Twillingate | 70 | 54 | 124 | 53 | 28 | 26 | 54 | 74 | 72 | 146 | 49 | 11 | 16 | 27 | 196 | 175 | 371 | 169 |
| St．Barbe ． | 100 | 87 | 187 | 60 | 47 | 36 | 83 | 43 | 47 | 90 | 32 | 21 | 12 | 33 | 53 | 42 | 95 | 46 |
| St．George | 45 | 48 | 93 | 36 | 15 | 21 | 36 | 124 | 105 | 229 | 103 | 32 | 37 | 69 | 10 | 7 | 17 |  |
| Burgeo \＆La Poile | 85 | 103 | 188 | 85 | 54 | 40 | 94 |  |  |  | 1 |  |  |  | 15 | 12 | 27 |  |
| Fortune Bay ．．．．．．．．．． | 147 | 120 | 267 | 113 | 51 | 51 | 102 | 44 | 48 | 92 | 39 | 15 | 12 | 27 | 9 | 4 | 13 |  |
| Burin ．．．．．．．． | 36 | 35 | 71 | 36 | 12 | 10 | 22 | 84 | 63 | 147 | 32 | 22 | 28 | 50 | 50 | 53 | 103 | 61 |
| Pla．\＆St．Mary＇s．． | 18 | 34 | 52 | 16 | 11 | 21 | 32 | 139 | 122 | 261 | 62 | 58 | 85 | 143 | 9 | 12 | 21 | 5 |
| Ferryland ．．．．．． | 1 | 4 |  |  |  |  |  | 45 | 34 | 79 | 8 | 25 | 20 | 45 |  |  |  |  |
| Labrador | 23 | 14 | 37 | 21 | 11 | 10 | 21 | 0 | 1 | 1 | 4 |  |  |  | 4 | 3 | 7 | 10 |
| Totals | 1289 | 1180 | 2469 | 1092 | 642 | 553 | 1195 | 1291 | 1197 | 2488 | 845 | 559 | 591 | 1150 | 987 | 880 | 1867 | 892 |

and Deaths for the Year ended December 31st, 1921.


The Births, Marriages and Deaths under "Other Denominations," Labrador, were reported by the Moravian Missionaries.

TABLE II.-Registration Returns of Births, Marriages

|  | Births. |  |  | Deaths. |  |  |  | Deaths Arranged |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DISTRICTS. | $\underset{\Sigma}{\stackrel{y}{\leftrightarrows}}$ |  | $\begin{aligned} & \text { झ゙ } \\ & \text { F. } \end{aligned}$ | Persons Married. | $\sum_{\Sigma}^{\text {m }}$ |  | $\begin{aligned} & \text { ज्ञा } \\ & \stackrel{\text { है }}{0} \end{aligned}$ | $\text { Birth vo } 1 \text { year. }$ |  | $\text { saea } 01 \text { of sabə } \mathrm{c}$ |  |  |  |  |  |  |
| St. John's E. \& W. | 885 | 809 | 1694 | 848 | 445 | 401 | 846 | 265 | 57 | 23 | 16 | 24 | 52 | 46 | 42 | 57 |
| Harbor Main | 150 | 134 | 284 | 98 | 69 | 67 | 136 | 26 | 8 | 5 | , | 5 | , | 2 | 9 |  |
| Port de Grave | 80 | 92 | 172 | 64 | 55 | 48 | 103 | 33 | 4 | 1 | 2 | 2 | , | 2 | 5 |  |
| Harbor Grace | 171 | 157 | 328 | 100 | 95 | 82 | 177 | 40 | 10 | 3 | 5 | 10 | , | 6 | 3 |  |
| Carbonear | 76 | 66 | 142 | 100 | 39 | 42 | 81 | 10 | 3 |  | 2 | 1 | 5 | 10 | 2 |  |
| Bay de Verde | 145 | 131 | 276 | 54 | 78 | 77 | 155 | 41 | 17 |  | 8 | 4 | 8 | 10 | 9 | 8 |
| Trinity ........... | 331 | 279 | 610 | 230 | 149 | 140 | 289 | 69 | 28 | 11 | 8 | 16 | 30 | 14 | 15 | 17 |
| Bonavista ........ | 292 | 278 | 570 | 258 | 148 | 135 | 283 | 60 | 15 | 10 | 13 | 20 | 37 | 16 | 17 | 13 |
| Fogo | 120 | 103 | 223 | 108 | 74 | 67 | 141 | 44 | 19 | 2 | 2 | 5 | 12 | 10 | 2 | 10 |
| Twillingate | 411 | 368 | 779 | 330 | 158 | 146 | 304 | 87 | 36 | 17 | 10 | 14 | 28 | 20 | 10 | 8 |
| St. Barbe | 205 | 182 | 387 | 138 | 89 | 71 | 160 | 43 | 16 | 7 | 5 | 7 | 19 | 11 | 11 | 5 |
| St. George | 180 | 164 | 344 | 152 | 53 | 71 | 124 | 22 | 9 | 6 | 4 | 7 | 16 | 7 | 6 | 6 |
| Burgeo and La Poile | 101 | 116 | 217 | 94 | 65 | 51 | 116 | 29 | 15 | 5 | 1 | 6 | 8 | 7 | 6 | 8 |
| Fortune Bay .... | 212 | 184 | 396 | 162 | 70 | 68 | 138 | 33 | 17 |  | 3 | 6 | 19 | 6 | 5 | 10 |
| Burin | 178 | 158 | 336 | 146 | 76 | 73 | 149 | 37 | 12 | 6 | 8 | 6 | 16 | 3 | 7 | 7 |
| Pla. \& St. Mary's.. | 167 | 170 | 337 | 84 | 80 | 118 | 198 | 35 | 13 | 6 | 8 | 13 | 27 | 22 | 8 | 8 |
| Ferryland | 46 | 38 | 84 | 8 | 25 | 20 | 45 | 8 |  |  |  | 1 | , | 1 |  | 3 |
| Labrador | 47 | 46 | 93 | 70 | 24 | 28 | 52 | 11 | 2 | 4 | 1 | 5 | 9 | 3 | 5 | 1 |
| Totals | 3797 | 3475 | 7272 | 3044 | 1792 | 1705 | 3497 | 893 | 284 | 118 | 98 | 152 | 312 | 196 | 162 | 186 |

and Deaths, for the Year ended December 3ISt, 1921.


## TABLE IV.-Total Deaths by Individual Diseases by Districts Year ended December 31st, 1921 .



TABLE IV.-Total Deaths by Individual Diseases by Districts Year ended December 3ISt, 1921.


TABLE IV.-Total Deaths by Individual Diseases by Districts Year ended December 31st, 1921.


## TABLE IV.-Total Deaths by Individual Diseases by Districts Year ended December 31st, 1921.



Report of the Department of Militia

The Honourable
The Colonial Secretary.
Sir,-
I have the honour to forward, for transmission to His Excellency the Governor in Council, in accordance with paragraph 6 of the Militia Act, 1917, the following report of the Department of Militia, covering the period from the ist of April, 1921, to the 31st of March, 1922, the financial statement being from the ist of July, 1920, to the 3oth of June, 1921 (the fiscal year).

I have the honour to be,
Sir,
Your obedient servant,
W. F. RENDELL,

Lieut.-Col. Chief Staff Officer.

## REPORT OF THE DEPARTMENT OF MILITIA.

The work of this Department has progressed steadily during the last twelve months, and the final stages have been reached. In a few months it is thought that the Department will be closed. It will be necessary, for some time to come, to have the personal records and the financial records easily accessible, and it would appear to be advisable to retain the services of one, at least, of the present staff who would be conversant with the work of the Department.

During the past year the British War Medals, Victory Medals, and Memorial Plaques have arrived and been distributed to those entitled to receive them. The King's Certificates on Discharge have also been issued. The temporary wooden crosses now marking soldiers' graves in France and Belgium will not be available for shipment to this country for some months yet. It has been decided that instead of sending out the metal plates now attached to these crosses, the crosses themselves (with the metal plates attached) will be sent out for distribution to the next of kin. The permanent headstones for the graves of sailors and soldiers buried in this country have been ordered and are expected to arrive this spring. They will be despatched to their respective destinations, and erected at the expense of the Government.

The Director of Graves Registration and Enquiries reports steady progress in his Department, and by degrees the graves of Newfoundland sailors and soldiers are having their permanent headstones erected. His report is attached hereto, marked Appendix A.

A summary of the present Strength and Disposition of the Royal Newfoundland Regiment is attached, marked Appendix B. This shows a reduction of about 50 p.c. of the strength at the time the last report was submitted. This reduction of personnel is an indication of the progress made in finalizing the work of the Department.

The work of the Vocational Officer has been finished, and for some months past he has been seconded for duty with the Department of Public

Works, in connection with the unemployment question. The apprentices who were entitled to further assistance at the time of the last report, have been paid off with a lump sum, and arrangements have been made whereby the Pay Office has taken over the settlement of the accounts of those taking University Courses.

The work of the Military Hospitals Commission was passed over early in the year to the Board of Pension Commissioners, and the Department of Public Works. Complete inventories were passed for all stores and equipment of Sudbury Hospital to the Department of Pubilc Works, and the management of the hospital passed to the Board of Pension Commissioners. as well as the care of men in other hospitals. As the Department was relieved of this duty, it was possible to demobilize the personnel of the Medical Department and of the Quartermaster's Department.

In the Pay Office the work has resolved itself into cleaning up old accounts, and adjusting records and files. Practically all current accounts have been finalized, but there remain yet quite a number of Royal Naval Reservists and men of the Regiment whose addresses cannot be ascertained, and whose accounts must, perforce, remain open for the present. The staff of this office has been reduced from 4 (of twelve months ago) to 1 . Final settlement has been made of the claims against the Imperial Government in connection with the Newfoundland Forestry Corps. The claims of the Canadian Government in connection with the transportation of troops have also been finally settled. The financial statement of the Department, for the fiscal year ending 30th June, 1921, is attached, marked Appendix C.

The outstanding work is as follows:- Distribution to next-of-kin of temporary wooden crosses from graves in France and Belgium; Despatch and erection of permanent headstones for graves of sailors and soldiers buried in this country; Distribution to next-of-kin of photographs of graves, as they come to hand; Distribution of photographs of graves when permanent headstones have been erected; Completion of Cemetery Register; Completion of arrangements in connection with Battle Exploits Memorials-acquiring land, erecting memorials, future caer of sites, etc.; Completion of Medal Ledger; Completion of Record Ledgers; Completion of Officers Record of Services; Revision and adjustment of individual files and general correspondence; Unclaimed balances of Naval Augmentation Pay, of Naval War Service Gratuity ; Estates not yet administered; Tracing large number of outstanding cheques; Tracing owners of War Medals, Discharge Badges, King's Certificates on Discharge, and Class II. War Badges; Closing individual accounts of Naval Reservists, and soldiers; Adjustment of Bank Accounts in connection with the last named; Filing of old correspondence (from different committees of Patriotic Association).
(Appendix A.)

WAR MEMORIAL FUND OFFICE G. W. V. A. BUILDING, WATER STREET, CITY.

March 28th., 1922.
Chief Staff Officer,
Dept. of Militia, St. John's, N. F.
Sir,-
I beg to report that the work being done by the Department of Graves Registration \& Enquiries is progressing favourably. The preliminary work of finding and identifying deceased members of the Regiment is now practically completed. The result has not been as satisfactory as one would wish owing to the fact that (i) the material of which the identity discs were made was not endurable; (2) our men were as a rule careless about their discs; (3) burial parties removed discs off the bodies before burial, so that indentification was lost if the ground was fought over again. We have, however, been able to identify most of the graves that had been registeerd.

## EAST.

During the spring of last year I visited the graves of our men in Switzerland, Italy, Malta, Egypt and Gallipoli, all of which are being kept in splendid condition. In Gallipoli we were able to identify all the graves of those of our men who were killed there. The I. W. G. C. has issued contracts for the construction of all cemeteries on the peninsula so that the work of replacing the crosses by headstones should be completed during the year.

## CENTRAL EUROPE.

I have not as yet been able to look after our graves in Lithuania Poland, or the interior of Germany, but the policy of the Commission has not as yet been decided and the bodies may yet be concentrated at some point inside the Bridge-head. It is, however, my intention to see to those graves this summer and send photographs to the relatives. In France, Belgium and the U. K. we have entered on the second stage of the work, that is, the replacement of the wooden crosses by headstones. This work being of a permanent nature, requires exact information and checking, and great difficulty is experienced in getting particulars from the next-of-kin, over one hundred have not answered repeated requests.

## PHOTOGRAPHS.

Practically all the graves shewing the wooden crosses have been photographed, and the photographs delivered to relatives. When the head-
stones have been erected, they will be photographed again. The Imperial Government have stopped all photography of Imperial graves, while the Canadian Government are paying eight shillings per grave. Our photographic work costs only the material used.

## DECORATION DAY.

On July ist last year, as on previous years, we decorated every known Newfoundland grave in the U. K., France and Belgium, with a wreath. These wreaths being of cycas leaves last practically all the year, and serve as a guide to our graves. Wreaths were also laid on the Cenotaph, London, on that day, and on November iIth.

## U. K.

In the U. K. in the four cemeteries, where a number of our men were buried. we have made large plots enclosed by concrete or stone walls, and in the centre of each plot we have erected a large Celtic cross of Cornish granite.

## NEWFOUNDLAND.

During my present visit, arrangements will be made concerning the erection of headstones over soldiers' and sailors' graves in this country and the care of soldiers' plots.

## CEMETERY REGISTERS.

The Cemetery Register when completed by the Imperial War Graves Commission will occupy 35 feet of shelving, each cemetery being the subject of one volume. In order to make a complete set, containing the record of all Newfoundlanders, some two hundred volumes would be necessary. I am, therefore, compiling a Newfoundland Roll of Honour containing the full particulars of all those who gave their lives in the Navy, the Regiment, the Air Force, or the Mercantile Marine.

It was at first my intention to compile a list of those Newfoundlanders who lost their lives in other units, but it would involve searching Canadian and Imperial records. At present I have no authority to do so, and it has been so difficult to get particulars from the relatives of those who lost their lives in the R. N. R. and Regiment, we fear an appeal to the next-of-kin would yield poor results.

## MEMORIALS.

Gallipoli-I am awaiting the decision of the Imperial Government as to their intention concerning the erection of a Memorial at Gallipoli. In my opinion a Monument at Suvla is out of the question. There should, however, be something to mark the fact that our country took part in the campaign.

Belgium-The Belgian Gavernment has decided to give thirty Memorial sites free of charge to the British Empire. We have claimed one in the vicinity of Keiberg, but no allotment has as yet been made.

## FRANCE.

Land Purchase-Memorial sites at Geudecourt, Marcoing, and Cambrai have been purchased, and the deeds are in my possession. The Memorial Park at Beaumont Hamel has also been purchased with the exception of three lots, the transfer of which may be completed before my return.

The five bronze caribous have all been cast, and will be erected, in all probability, this year, and unveiled by men who took a leading part in the world war.

The Tablet for Amiens Cathedral is now being engraved, and will be placed in position alongside the Memorials from the other Dominions, as soon as completed. The tablets for the cathedrals at Cambrai, Arras, and Ypres will be started as soon as the respective cathedrals are ready to receive them. I am also placing flags in the Memorial chapels of the above cathedrals.

## BEAUMONT HAMEL MEMORIAL PARK.

Out of the money allocated for the purchase of Beaumont Hamel Memorial Park, I have purchased the other sites, and also hope to fence the properties. I recommend that this Park should be planted with trees and shrubs brought from this country. For this purpose, it is necessary to experiment. If the idea is adopted, I shall have some plants sent over next October. I shall also enlist the services of Mr . Cochius, the landscape architect who planned Bowring Park, and who is at presest residing in Brussels.


- I have the honour to be, Sir,

Your obedient servant,
(Sgd.) T. NANGLE, C. F.,
D. G. R. E.,

Newfoundland Contingent.

## Appendix B.

## STRENGTH AND DISPOSITION OF OFFICERS AND OTIIER RANKS OF THE ROYAL NEWFOUNDLAND REGIMENT.

Officers Other Ranks All Ranks

| Administrative Staff | 1 | . | I |
| :---: | :---: | :---: | :---: |
| Pay Office .. | I | . | I |
| Record Office | 1 | 2 | 3 |
| Vocational Office . . . | I | . | I |
| Director of Graves Registration |  |  |  |
| Enquiries . . . . . .. . . . . . | I | 2 | 3 |
|  | - | - | - |
|  | 5 | 4 | 9 |

SCHEDULE OF EXPENDITURE


FOR THE FISCAL YEAR 1920-192I. (Appendix C)
1921

| Dec. | Jan. | Feb. | March | April | May | June | Totals |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ 202413 | \$ 407721 | \$ 333571 | \$ 341859 | \$ 430530 | \$ 404243 | 343835 | \$ 7941764 |
| 182234 | 38500 | 194165 | 69508 | 52000 | - 90845 | 48566 | 2283310 |
| 56000 | 14375 |  | 26790 | 39140 | 11115 |  | 1507948 |
| 38400 | 1850 | 1850 |  | 4800 | 21704 |  | 333504 |
| 2722 | 2255039 | 16650 | 710 | 1644824 | 7080 | 44675 | 4822156 |
| 3175 | 4462 |  |  |  | 500 |  | 23432 |
| 8700 | 3340 | 2890 | 6840 | 2900 | 12375 | 19076 | 198501 |
| 5900 | 4650 | 13680 | 4250 | 4975 | 4862 | 1725 | 77559 |
| 5350 | 7935 | $64 \quad 29$ | 3733 |  |  |  | 31225 |
| 680 |  | 400 | 1000 |  | 5300 | 400 | 10980 |
| 12553 | 2807 | 1912 | 7865 | 1528 | 1337 | 1811 | 36514 |
| 2580 |  |  |  |  |  |  | 68813 |
| 30150 | 25150 | 25150 | 25150 | 25150 | 25150 | 25150 | 351290 |
|  | 18338 | 6150 | 20511 | 29217 | 9450 | 12480 | 207890 |
| 68980 | 53974 | 59245 | 52381 | 85209 | 113274 | 45353 | 871667 |
| 12000 | 13412 |  | 36000 | 4412 | 21000 | 10500 | 187543 |
| 1065142 | 1068138 | 215575671182 | 595626 | 42157815000 | 973313 | 255832 | 9174860 |
|  |  |  |  |  |  | 1289250 | 5731015 |
|  | 8354 |  | 4586 |  |  | 18310 | 42241 |
| 10240185620 | 538231 | 328721 | 331131 | 240284 | 253521 | 196127 | 8827452 |
|  |  |  | 150000 |  |  |  | 155620 |
| 169346 | 49798630 | 31038138 | 107275 | 2981546155 | 100 | 96838 | 1755843 |
| 184267 |  |  |  |  | 94924 | 165130 | 3044654 |
| 280274 | 1374769169 |  | 89340 | 185174 | 180827 | 42000 | 2590475 |
| 1277 |  |  | 14469 | 6946 | 4723 | 14169 | 264218 |
|  | 9169 |  | 720 |  |  |  | 720 |
|  |  |  | 7500 |  |  |  | 7500 |
|  |  |  | 5960 |  |  |  | 5960 |
| 5207790 | 4725719 | 1946717 | 1902994 | 4863666 | 2694579 | 2631227 | 50554655 |
| 2087526 | 1309565 | 7000 | 139663 | 156977 | 7991990 | 80340 | 14227849 |
| 3120264 | 3416154 | 1939717 | 1763241 | 4706689 | 5297411 | 2550887 | 36326806 |
|  |  |  |  |  |  |  |  |

## J. M. HOWLEY, Major, Paymaster.

Budget Speech, 1922.

## Budget Speech, 1922.

(The Hon. Harry J. Brownrigg, Minister of Finance, being absent the Budget Speech was delivered by the Hon. Sir Richard A. Squires, K.C.M.G., K.C., LL.B., Prime Minister.)

## HON. THE PRIME MINISTER:

Mr. Speaker, a year ago the responsibility devolved upon me of presenting the Annual Budget as the Hon. H. J. Brownrigg, the Minister of Finance and Customs, was suffering from a severe illness which made attention by him to the work of his Department quite impossible. We are all glad to known that Mr. Brownrigg is now on the road to permanent recoverey. During recent months he has found it possible to give some attention to the work in his Department, and he is now in New York personally supervising certain matters appertaining to the finances of the Colony. It was my hope that the responsibilities incidental to the presentation to the Legislature of the financial affairs of the Colony should not again rest upon me, but under the circumstances that could not be avoided, and I consequently for the second time submit the Budget to the Legislature.

A year ago, in the Budget Speech for the fiscal year 1921-1922, I submitted estimates both as to revenue and expenditure which the opponents of my Administration ridiculed as utterly absurd and entirely impossible of realization. It is now, however, a matter of satisfaction to find that the figures then submitted, though at that time they were for the most part estimates, have proved not only to be fully justified but quite conservative; as a matter of fact, the present financial condition of the Colony is substantially better than that anticipated in my Budget Speech last year.

In reference to my observations on that occasion, it will be noted that I then estimated that the total revenue from all sources for the then current fiscal year expiring on the 3oth day of June, 1921, would be $\$ 8,244,104.18$. I pointed out that on current revenue account, together with estimated balance to the credit of Surplus Trust Account as at the 3oth day of June, 1921, there would be sufficient funds for the liquidation of the Colony's obligations as at the 30th day of June, 1921, leaving an estimated credit balance in Surplus Trust Account of $\$ 73,469.32$. It will be a matter of great gratification to the Legislature, as it is to myself personally, to note that that estimated balance as at the 30th day of June, 1921, has been exceeded. The Auditor General's
report states that the actual balance as at the 30th day of June, 1921, was $\$ 158,034.73$, which is more than double that estimated a year ago.

As alrèady stated, the revenue estimated for the fiscal year 1920-2I was the sum of $\$ 8,244,104.18$. This was substantially exceeded, the exact figures for the year being $\$ 8,438,039.85$, or $\$ 193,935.67$ more than estimated.

The gross expenditure for that fiscal year was estimated at $\$_{11,171,821.07 .}$ The actual expenditure was $\$ 10,951,488.90$, or $\$ 220,332.17$ less than the estimated expenditure.

With respect to the Surplus Trust.Account, which account held the surpluses of revenue during the prosperous War period, my estimate was that these surpluses would amount to a total of $\$ 3,100,186.2$ I. As a matter of fact, when the account was closed the Auditor General reported the exact amount to the credit of that account as at the 30th day of June, 1921, to be the sum of $\$ \$ 2,671,483.78$, namely, $\$ 428,702.42$ less than that estimated. A summary of last year's finances is as follows :

Actual revenue for the fiscal year . . . . $\$ 8,438,039.85$
Actual Credits from Surplus revenues
during War Period .. .. .. .. .. 2,671,483.78

Total fund available in Cash to meet
Current expenditure .. . . . . . . . $\$ 11,109,523.63$

Actual expenditure
Credit balance as at the zoth day of June, 1921
\$ 10,951,488.90
158,034.73
\$ 11,109,523.63

My estimate of revenue for the current fiscal year 1921-22, as set forth in last year's Budget Speech was the total sum of $\$ 8,404,500.00$. Of course it is impossible to give exact figures for the present fiscal year, as the year does not expire until the 30th day of June next, but exact figures are available as at the end of February last and approximate figures up to the end of March, leaving the three months of April, May and June to be estimated. After a careful examination of these figures, in the same conservative manner as the figures were considered and presented a year ago, I estimate that the revenue for the current fiscal year, expiring on the zoth day of June, 1922, will be the total sum of $\$ 8,903,803.00$, made up as follows:
CUSTOMS' DEPARTMENT:
St. John's Duties \$5,400,000.00
Outport Duties 700,000.00
St. John's Light Duties 18,000.00
Outport Light Duties ..... 16,000.00
Ore Royalties ..... 35,000.00
Ore Royalties, Arrears ..... 60,000.00
Export Duties, St. John's and Out- ports 500,000.00
Bank Fishermen's Insurance ..... 500.00
Fines and Forfeitures ..... 1,500.00
Harbor Dues ..... 1,251.00
Lloyds' Dues ..... 210.00
Hospital Dues ..... 167.00
Warehouse Rent 2,600.00
Forms Sold ..... 1,200.00
Head Tax ..... 2,000.00
Water Rates for St. John's ..... 5,000.00
Water Rates for Harbor Grace ..... 350.00
Water Rates for Carbonear ..... 480.00
Water Rates, Placentia ..... I 30.00
Channel Harbor Dues ..... 85.00
Miscellaneous Customs Revenue ..... 34,386.00
Quarantine Dues ..... 3,960.00
Customs Bonds arrears estimated ascollectable during year75,000.00
\$6,857,8ı9.00POSTAL REVENUE240,000.00
TELEGRAPH REVENUE ..... 130,000.00
CROWN LANDS REVENUE ..... 75,000.00
INLAND REVENUE STAMPS ..... 50,000.00
GROSS RECEIPTS CONTROLLERS' DEPART- MENT ..... 480,000.00
FINES AND FORFEITURES ..... 5,200.00
BROOM DEPARTMENT, PENITENTIARY ..... 5,000.00
FEES PUBLIC INSTITUTIONS ..... 25,000.00
BUSINESS PROFITS TAX ARREARS ..... 1 10,000.00
MANUFACTURERS SALES TAX ..... 50,000.00
INCOME TAX ..... 180,000.00
TELEGRAPH COMPANY'S TAX ..... 52,000.00
PROBATE DUTIES ..... 80,000.00
EXPRESS COMPANIES TAX ..... 2,000.00
BANK TAXES ..... 123,000.00
MUNICIPAL COUNCIL INTEREST ..... 76,000.00
CARBONEAR WATER CO. INTEREST ..... 890.00
INSURANCE ASSESTMENTS ..... 1,344.00
INSURANCE LICENSES ..... 550.00
COMMERCIAL CABLE CO. RE CABLE ..... 60,000.00
MISCELLANEOUS-GENERAL REVENUE ..... 150,000.00
CIVIL SERVICE REDUCTION ..... 150,000.00
\$8,903,803.00

It will be remembered that the revenue which a year ago I estimated as probable to the 30 th day of June, 1922, was $\$ 8,404,500.00$. Thus the revenue which is now practically assured is $\$ 499,303.00$ more than that estimated as probable a year ago.

The amount of money voted by the Legislature at its last session, under the head of General Estimates (not including any anticipated amount for Supplemental Supply) was the total sum of $\$ 8,522,569.55$. This entire amount will not be fully expended as voted. It is estimated that there will be dropped balances on various votes to a very large amount. As against this under-expenditure in some of the Departments there has in other Government Departments been an over-expenditure, the result covering the entire Government service on current account, including all expenditures both regular and supplemental being as follows:


The net result of the accounts for the fiscal year ending June 30th next are as follows:

$$
\begin{aligned}
& \text { Estimated Total Revenue .. . . . . . . . . . . . . } \$ 8,903,803.00 \\
& \text { Estimated Total Expenditure .. .. . . . . . .. 8,879,492.00 } \\
& \text { Estimated Surplus . . . . . . . . . . . . . . . . . . .. . }
\end{aligned}
$$

Just as my statement of the financial affairs as at the 3oth day of June, 192I, was the subject of ridicule by my honorable friends opposite as impossible of achievement, so the Estimates which I gave a year ago of our probable financnal position on the 30th day of June, 1922, were criticized as being quite absurd. It must consequently be a great source of gratification to the Legislature and to the country, a gratification in which I am quite sure my critics of last year will participate, to find that the financnal state of the Colony on current account is not only as good as it was estimated to be, but, as a matter of fact, substantially better. I estimated last year that we would, on the 30th day of June, 1922, have a surplus of $\$ 96,704.85$, which, together with the then estimated credit balance of $\$ 73,469.32$ in Surplus Trust Account, would be the only moneys available to meet such votes as this sesseion of the Legislature might authorize under th e head of Supplemental Supply for the current fiscal year. These amounts will be largely exceeded in fact. In the case of the Surplus Trust balance it is more than doubled, and in the case of current revenue there is, with Supplemental Supply fully provided for, an estimated surplus of $\$ 24,3$ II.00. On the 30th day of June next the Surplus Trust account is estimated to stand as follows:


I feel that no one can appreciate better than the Leader of the Opposition, who for so many years occupied the position of Minister of Finance and Customs of this Colony, how difficult it is to reduce expenditure and inaugurate retrenchment in the public services of the Colony. The Government has, however, during the past year bent its energies in this direction, with the result that an expenditure of \$10,951,488.90 for the fiscal year 19202I has been reduced to an expenditure of $\$ 8,879,492.00$ for the current year. In other words, the public service of the Colony has been maintained with some curtailment, but without curtailment so severe as to affect the business of the Colony, for the sum of $\$ 2,071,956.90$ less than the previous year. In this connection it must be remembered that during the current fiscal year there has been the added expenditure of $\$ 422,500.00$ as interest on last year's loan, and approximately $\$ 100,000.00$ on account of War Pensions which were not liabilities on the previous year's accounts. The public services of the Colony have consequently been maintained for an expenditure of $\$ 2,614$,456.90 less than for the fiscal year 1920-2I.

I feel quite sure that a careful examination of these figures will satisfy my honourable friend the Leader of the Opposition, whose success and ability as a Finance Minister of this Colony for many years I do not propose to dispute, that the caustic observations which he made on the Budget of last year were entirely without foundation in fact. It is a very simple matter to criticise and destroy in the course of debate figures which are based upon estimated probabilities for the year to come but on the other hand, it is a satisfaction when that year has passed to be able to submit a statement of actual receipts and expenditure which entirely justifies, and, in fact, surpasses the estimated figures which were the subject of such adverse comment. The estimates for the coming year I have caused to be prepared in the same careful and conservative manner as were the estimates submitted last year, and if in a year's time the Minister of Finance and Customs with the actual facts before him can show that the estimates that I now propose to submit for the next fiscal year are then as fully vindicated as have been the estimates which I submitted for the years 192I-22, it will be to him, to the country and to myself personally a matter of great gratification.

I estimate the total revenue from all sources for the fiscal year 1922-23 to be the sum of $\$ 8,953,000.00$ made up as follows:
Customs Department, including sales tax col- lected through Customs \$6,900,000.00
Postal and Telegraph Department ..... 390,000.00
Postal increase, including stamp issue. ..... 50,000.00
Crown Lands ..... 80,000.00
Fines and Forfeitures ..... 5,000.00
Inland Revenue Stamps 50,000.00
Municipal Council interest ..... 76,000.00
Broom Department, Penitentiary 10,000.00
Fees Institutions, including Gen. Hospital ..... 40,000.00
Bank Taxes ..... 125,000.00
Cable Taxes ..... 52,000.00
Estate Duties ..... 90,000.00
Gross Receipts Controller's Department ..... 480,000.00
Income Tax 180,000.00
Arrears collectable under Business Excess Pro- fits and Income Tax . . . . . . . . . .. .. .. $150,000.00$Sales Tax collected through Assessor's De-partment50,000.00
Miscellaneous Revenue-General ..... 150,000.00
Civil Service Reduction ..... 75,000.00

[^8]If the Legislature decides to maintain the public service of the Colony to the extent for which provision is made in the estimates already tabled there will be an expenditure of $\$ 8,844,461.18$, giving an estimated surplus on current account as at the 3oth day of June, 1923, of \$108,535.82.

During the next fiscal year there will be of course a number of Departments which in the conduct of their business will show substantial credit balances on various votes. There will also be Departments which will find themselves face to face with unforeseen circumstances which will cause an over-expenditure. I can assure the House, however, that just as during the past year the Government has by its conservative and business-like methods reduced the expenditure on current account from the sum of $\$ 10,951,488.90$ in 1920-21 to $\$ 8,522,569.55$ in 1921-22, so the concerted efforts of all Departmental heads, with the co-operation of the representatives of the various constituencies, both Government and Opposition, will make possible during the coming year a further substantial reduction in the cost of the public service below the figures named in the Estimates, and further substantially reduce the amount necessary for Supplemental Supply. To secure such additional reductions in the public service necessitates not only the co-operation of Ministers of the Crown, but it needs also the sympathy and active co-operation of the representatives of constituencies affected by the reduction. I realize the conflict of interest which arises under such circumstances. The representative in close touch and association with his constituents is called upon to urge the various Departmental heads to consider the maintenance of, and, in many cases, the extension of public services in his district, and, unfortunately, to that pressure of his constituents the representative frequently bows. I would point out to each member of this House of Representatives that he owes a duty not only to the constituents of his own electoral district, not only to the residents of any particular locality desiring the continuace of a public service or much needed public improvements or extension of public services, but he also owes to the whole Colony the duty and responsibility of assisting the Government, and particularly the various Departmental heads responsible in individual cases, to postpone public improvements, to curtail public services and reduce expenditure with a view not only to meeting liabilities from year to year, but with a view also to such a substantial reduction in the cost of the public service that a proportionate reduction in taxation may also be made possible. The burden falls not merely upon the Government as a body of men responsible for the conduct of the different services, but more than on the Government and the Ministers the responsibility falls upon the representatives of individual constituencies, whether members of the Government Party or not, to co-operate with the Government and responsible Ministers of the Crown. Without that cooperation comparatively little can be accomplished.

I have caused to be prepared a comparative Statement of the savings deposits in Newfoundland showing the amount of deposits as at the 3ist day of December of each year for the past ten years. I would point out that the total savings deposits for the year 1912 was the sum of $\$ 8,049,556.95$. The
deposits increased gradually during the years 1912, 1913 and 1914, until in the year 1915 they amounted to the total of $\$ 9,714,820.95$. War years were prosperous and during 1916, 1917, 1918, to the 31st of December, 1919, the deposits grew to a total of $\$ 21,019,375.67$. During the year 1920 withdrawals were greater than deposits by the sum of $\$ 406,979$.12. The amount of money on deposit in the several savings banks as at the 31st of December, 1921, bearing interest at the rate of three per cent. per annum, was the sum of $\$ 20$,$136,958.87$. In studying these returns it will be interesting to note that savings deposits were increased in both the Bank of Nova Scotia and the Canadian Bank of Commerce. The amount of savings deposits as at the 3Ist of December, 1921, was in excess of the yearly average for the decade from 1912 to 1921, both inclusive, by the sum of $\$ 6,034,505.13$. These savings on a per capita basis as at the 31st day of December last was $\$ 84.37$. While the amount of savings deposits is not by any means an infallible index of prosperity, yet it is very encouraging to note that, in spite of the depression through which Newfoundland has passed during the year 1921, the people of this country found it necessary to lessen their total savings deposits by the sum of $\$ 406,979.12$ only. I have heard some talk concerning the necessity of getting back to our financial status as at the pre-war year of 1914. In the matter of savings bank deposits I trust that will never occur. On 3ist December, 1914, the saving deposits of the country amounted to $\$ 8,871,718.43$, or $\$ 37.17$ per capita. On the 31st of December, 1921, they amounted to $\$ 20$,1 $36,958.87$, or $\$ 84.37$ per capita.

It is interesting to note the effect upon the Income Tax of the discontinuance of the Business Excess Profits Tax. During the years 1917 to 1920, there was collected under the head of Business Excess Profits Tax the total sum of $\$ 3,005,300.37$, as follows:


During the same period of time the Income Tax amounted to the total of $\$ 300,789.05$, as follows:

| 1917 | \$ 49,881.60 |
| :---: | :---: |
| 1918 | 64,536.73 |
| 1919 | 98,698.34 |
| 1920 | 87,672.38 |

The Assessor of Taxes reports that the estimated collection for the fiscal year 1921-22, the Business Excess Profits Tax Act not being in operation, is the sum of $\$ 182,050.00$, which is an increase in income tax collection for the fiscal year 1921-22 over and above the average for the previous four years, of $\$ 106,853.00$. The average annual Business Excess Profits Tax collection for the four years during which the tax was in operation was the sum of $\$ 751$,325.00. The net result of the discontinuance of the Business Excess Profits Tax is an annual reduction of $\$ 644,000$ in taxation imposed directly on the business community. There are substantial arrears outstanding in connection with the Business Profits Tax. I regret to say that some merchants have refused to pay this Tax on the ground tha $t$ there was some technical defect in the manner in which the Legislature kept this taxation in effect from year to year. I have alco been informed that, as a result of this refusal to pay by certain business men, other business men who have paid are considering making a demand upon the Government for the refund of certain amounts paid by them. A Bill has already been submitted to the Legislature dealing with this matter so that there can be no discrimination between those who during the War made large profits and paid their taxation gladly and those others who during the War likewise made large profits but have up to the present succeeded in evading payment of the amounts due by them. Resolutions have also been submitted to the House in reference to some necessary changes in the Income Tax Law. In the matter of the collection of the Income Tax the Assessor has been faced with many difficulties and is seeking legislation to make it possible for him to enforce the law more effectively. I have been informed that an agitation is being developed in some quarters against income taxation. I can appreciate the fact that Newfoundland is not used to the direct form of taxation. In the past the taxation which has devolved upon our business people has been such as they could readily transfer to the consumer by increasing the price of their merchandise. Direct taxation, however, is not so easily transferable, and is also an assessment the payment of which is directly and personally felt. Direct taxation in a community such as this has, however, certain advantageous features in that the person paying that taxation is more likely to take a personal interest in the administration of affairs and the expenditure of 'public funds and to co-operate with the Government of the day to secure the most efficient administration possible.

The Minister of Posts and Telegraphs has called the attention of the Government to the fact that the recognized rate of foreign postage throughout the British Empire is four cents. This rate has recently been adopted by the Dominion of Canada. He has also pointed out the fact that Newfoundland is unique in that it provides free postage for newspapers. The Minister of Posts and Telegraphs has consequently recommended that our foreign letter rate be raised from three cents as at present to four cents, and also that a postage charge of one-half cent per pound on newspapers be levied. The four-cent postal rate does not affect local letters; it applies to foreign letters only. The Minister of Posts and Telegraphs has also called attention to the fact that there is a loss in income and also a considerable
amount of trouble involved in the practice of putting postage stamps to the value of five cents on each local postal telegraph message. He has consequently recommended that the postal telegraph rate in the case of local telegraph messages be twety-five cents for the first ten words as at present, but that this amount be paid in cash and not as at present, twenty cents in cash and five cents in postage stamps. Such legislation as may be necessary to put into effect these changes recommended by the Minister of Posts and Telegraphs will be submitted in due course.

The Minister of Finance and Customs, who is expected to return from New York within two weeks, has undertaken the chairmanship of a Commission for the Customs tariff. The Commission, which will consist of a total of nine members inclusive of both the Chairman and Secretary, will be a body of citizens prominently identified with the trade of the country and as fully representative of the various business interests as possible, having regard to the limited membership of the Commission. The Government desires to have the Commission sufficiently large to be reasonably representative, but, on the other hand, not so lafge as to be unwneldly in its operations. The whole question of tariff revision and adjustment will be submitted to them for consideration and their recommendations will be laid before the Legislature at its next Session. No general tariff reorganization is contemplated pending the report of the Commission. In fact, substantial reductions can be made only in so far as the Legislature authorizes corresponding reductions in the public services of the Colony.

Newfoundland has passed through many periods of depression, some much more severe than that of the past and present year. The Colony has always rapidly recovered from these periods and has risen to a greater height of prosperity and success than existed prior to the depression. I have no reason to believe that the generation of to-day has less buoyancy, less industry, less integrity and less enterprise than those who have preceded us. I am firmly convinced that the sons of to-day are not inferior in the essential qualities of manhood to their sires of yesterday; and I feel satisfied that our people will rally from the depression and consequent despondency of the present to a sounder and more successful development than the past has recorded.

For the information of the House, I submit a comparative table shewing quantities and values of agricultural products for the years 1901, 1911, and 1921. The development during this period of twenty years has been substantial. The total values for the years stated are as follows:

```
I901 . . . . . . . . . . . . . . . . . . . . . . . . . . . . $ 5,830,925.55
I9II . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 7,137,238.25
I92I . . . . . . . . . . . . . . . . . . . . . . . . . . . . I4,252,090.37
```

The following is a statement of the public debt of the Colony:
Gross Public debt on July I, 1920 .. .. .. .. ....... \$43,033,035.60
To which was added under the Loan Act, 12, Geo. V., Cap. 2, raised in 1921 . . . . . . . . . . . . . . . . . . . . 6,000,000.00
And under the Conversion Act . . . . . . . . . . . . . .. 32.00
And Band under 5th Ed. VII., Cap. I, amounting to .. 1,000.00
Making the gross Funded Public Debt as at June 30, 1921, the sum of \$49,034,067.60

To obtain the net fundded debt of the Colony, it is necessary to make the following deductions:

Due by the St. John's Municipal Council,
(old debt) . . . . . . . . . . . . . . . . . $\$ \mathrm{I}, 429,63$ I.22
For the redemption of the Municipal Council's floating debt to the Royal Bank of Canada (Loan 1921) . . . . . . . . . $464,828.00$

Making a total indebtedness of the Municipal Council to the Government, of. . $\$ 1,894,459.22$

Scritp of the Harbor Grace Water Company held by the Government, amounting to .. .. .. .. .. .. .. .. .. .. 13,700.00

Amount paid off by the operation of the Sinking Fund established under 56 Vic., Cap. 13 993,485:10

Imperial Treasury Bonds and Cash held in reduction of the 1895 debt by Glyn, Mills, Currie \& Co.

```
202,197.00
```

\$ 3,103,84I. 32

Leaving the net funded debt as on the 30th June, I921, at the sum of
Add the Loan authorized at this session 1922 6,000,000.00

Making the net funded debt as at the 3oth June, 1922

In explanation of the item referring to the investment by Glyn, Mills, Currie \& Company in Imperial Treasury Bonds and the cash held by them, I would point out that our London Agents have for some time past been unable to purchase in the London market a sufficient quantity of Newfoundland four per cent. bonds of the 1895 Loan for the investment of the whole of the funds available for the purchase of these bonds under the Sinking Fund provision. In accordance with the terms of their agreement with the Newisundland Government they have consequently invested in Imperial Treasury Bonds a certain portion of the money which they hold to the credit of the Government on account of this Fund, holding a small credit balance in cash which is available for the purchase of any bonds which they may find it possible to secure from time to time.

I append herto for the information of the Committee the following comparative statements in tabular form :
(a) Statement of revenue showing the various heads under which the vevenue is secured, covering a period of ten years.
(b) Life Insurance Statistics covering a period of ten years.
(c) Savings' Bank Deposits covering a period of ten years.
(d) Comparative return of Agricutural products as at 1901, 19II, and 1921.
(e) Comparative Statement of Imports and Exports for a period of ten years.

|  | 1911-12 | 1912-13 | 1913-14 | 1914-15 |
| :---: | :---: | :---: | :---: | :---: |
| Customs .... | \$3,142,491.29 | \$3,283,304.89 | \$3,083,313.46 | \$2,744,567.85 |
| Postal and Telegraph .... ....... | 200,071.78 | 203,986.78 | 215,124.95 | 228,504.85 |
| Crown Lands | 119,708.87 | 105,008.99 | 146,021.39 | 94,165.02 |
| Fines and Forfeitures .... | 6,940.03 | 5,695.99 | 5,221.18 | 3,915.39 |
| Liquor Licenses .... .... .... .... | 5,746.50 | 5,366.50 | 5,096.45 | 4,938.50 |
| Inland Revenue Stamps .... .... | 16,049.99 | 16,645.63 | 18,151.88 | 18,891.55 |
| Interest Guaranteed Loans.... | 57,041.10 | 58,396.44 | 56,313.64 | 56,485.24 |
| Brooms-Penitentiary | 12,405.02 | 11,616.86 | 9,239.85 | 8,169.29 |
| Fees-Institutions | 3,473.88 | 3,965.03 | 4,459.29 | 3,563.45 |
| Profit on Coin | 29,249.99 | 84,560.00 |  |  |
| Taxes and Assessments | 51,586.29 | 55,728.62 | 38,651.32 | 38,468.85 |
| Estate Duties |  |  |  | 9,843.16 |
| Liquor Sales .. |  | .................. | .................. |  |
| Excess Profits .... .... .... |  | .................. | .............. | .................. |
| Income Tax.... |  | .... |  |  |
| Miscellaneous-General . | 91,691.13 | 84,647.70 | 36,735.72 | 41,126.83 |
| Miscellaneous-in aid of Revenue $\qquad$ |  |  |  | *698,150.92 |
|  | \$3,736,455.87 | \$3,918,950.43 | \$3,618,329.13 | \$3,950.790.25 |

## Comparative Statement.

| 1915-16 | 1916-17 | 1917-18 | 1918-19 | 1919-20 | 1920-21 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$3,950,688.42 | \$4,470,537.56 | \$4,923,396.31 | \$7,191,260.71 | \$ 8,658,255.39 | \$6,026,599.70 |
| 262,798.89 | 282,220.92 | 330,906.76 | 410,891.02 | 410,891.02 | 393,159.10 |
| 88,554.59 | 83,493.07 | 77,030.43 | 92,336.22 | 90,805.25 | 79,347.58 |
| $3,667.01$ $4,728.50$ | $2,660.33$ $4,536.37$ | 3,455.31 | 7,471.08 | 7,077.39 | 6,806.21 |
| 22,154,08 | 28,846.05 | 44,225.83 | 55,485.24 | 63,611.00 | 53,228.95 |
| 56,485.24 | 56,485.24 | 56,485.24 | 56,485.24 | 56,485.24 | 56,485.24 |
| 10,419.69 | 13,444.80 | 25,594.07 | 32,388.50 | 22,540.14 | 5,758.36 |
| $\begin{array}{r} 5,771.67 \\ 784.12 \end{array}$ | $\begin{array}{r} 3,936.53 \\ 95,472.58 \end{array}$ | $\begin{array}{r} 5,683.45 \\ 104,561.29 \end{array}$ | 4,921.45 | $\begin{array}{r} 4,974.58 \\ 35,563.23 \end{array}$ | $\begin{aligned} & 5,759.77 \\ & 3,396.26 \end{aligned}$ |
| 40,237.55 | 40,677.16 | 130,865.70 | 55,566.92 | 56,854.97 | 251,056.71 |
| 106,864.42 | 17,349.78 | 88,255.04 | 55,501.82 | 103,896.41 | 45,252.46 |
|  |  | 6,462.02 | 138,779.77 | 193,091.15 | 346,208.15 |
| - |  | 640,450.93 | 976,366.48 | 621,766.32 | 766,716.64 |
| .................. |  | 49,881.60 | 64,536.73 | 98,698.34 | 87,672.38 |
| 47,117.48 | 106,987.14 | 52,828.69 | 393,851.53 | 165,979.00 | 310,592.35 |
| \$4,600,271.66 | \$5,206,647.53 | \$6,540,082.67 | \$9,535,725.16 | \$10,597,561.51 | \$8,438,039.86 |

*In 1914-15 $\$ 500,000$ was taken from Loan and $\$ 198,150.92$ from Reserve fund in aid of Revenue.

Comparative Statement of Savings' Deposits in Newfoundland, Showing


Amount of Deposits as at the 3rst of Dec. for Each of the Past Ten Years.

| 1916 | 1917 | 1918 | 1919 | $19 £ 0$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$ 4,050,410.39 | \$ 5,111,938.29 | \$ 4,480,181.17 | \$ 5,820,723 00 | \$ 6,013,891.00 | \$ 5,822,052.42 |
| \$ 4,284,268.39 | + 339,607.14 | , 349,385.87 | +542,289.04 | 715,083.93 | 750,067.45 |
| 1,612,019.71 | 2,262,047.11 | 2,883.334.02 | 3,580,813.61 | 3,673,856.84 | 3,631,738.82 |
| 3,931,978.85 | 5,673,995.00 | 6,806,390.00 | 8,567,566.00 | 7,751,179.00 | 7,760,405 04 |
| 2,410,920.93 | 2,494,049.57 | 2,215,764.16 | 2,507,984.02 | 2,389,927.22 | 2,172,695.14 |
| \$12,289,607.27 | \$14,881,637.11 | \$16,735,055.22 | \$21,019,375.67 | \|\$20,543,937.99 | \$20,136,958.87 |

## TEN YEARS' COMPARATIVE STATEMENT OF LIFE INSURANCE



The amount of securities deposited by the various Life Insurance Companies with the Government for the special protection of Newfoundland Policy-holders is $\$ 3,486,062.12$.

The several Life Insurance Companies doing business in Newfoundland have not yet filed their returns for the years 1920 and 1921.

Fire Insurances Premiums Paid in the Municipality of St. John's for the Year 1907, 1914, 1915, 1916, 1917, 1918, 1919 and 1920.


## Return of Agricultural Products as Compiled from the Census Taken in 1901

Wheat and Barley, 824 bushels at 55 c. ....... . . . . . . . . . . . . \$ 453.20
Oats, Io,773 bushels at 55c. . . . . . . . . . . . . . .. . . . . . . . . . . 5,925.15
Hay, 53,867 tons at $\$ 17.00$.. . . . . . . . . . . . . . . . . . . . . .. $915,739.00$
Potatoes, 541,590 brls. at \$1.40 . . . . . . . . . . . . . . . . . . .. .. $758,226.00$
Turnips, 65,527 brls. at \$1.30 . . . . . . . . . . . . . . . . . . . . . . . . 85, 885.00
Other Root Crops, 3,560 at \$1.30 . . . . . . . . . . . . . . . . . . . . . . . . $4,628.00$
Cabbages, heads, 12,933,792, at 5c. .. .. .. .. .. .. .. .. .. .. 646,689.60
Horses, 8,851 at \$70.00 . . . . . . . . . . . . . . . . . . . . . . . . . . 619,570.00
Milch Cows, 14,160 at $\$ 35.00$. . .. . . . . . . . . . . . .. . . .. .. 495,600.00
Other Horned Cattle, 15,599 at $\$ 35.00$. . . . . . . . . . . . . . . . . . 650,965.00
Sheep, 78,031 at $\$ 5.00$. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $390,155.00$

Goats, 17,307 at $\$ 5.00$. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $86,535.00$
Poultry, 206,969 at $30 c$. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 62,090.70
Cattle Killed for Food, 7,415 at \$35.00 259,525.00
Sheep, killed for food, 23,590 at $\$ 5.00$ ..... 117,950.00
Pigs, killed for food, 17,656 at \$10.00 ..... 176,560.00
Butter made, 673,974 lbs. at 25 c . ..... 168,493.50
Wool, 199,377 lbs. at 20c. ..... 39,875.40$\$ 5,830,825 \cdot 55$
Return of Agricultural Products as Compiled from the Census taken in 1911
Oats, 10,752 bushels ..... \$
7,410.00
Hay, 59,845 tons ..... 972,977.00
Potatoes, 501,038 brls. 892,195.00
Turnips, 77,327 brls. ..... 92,278.00
Other Root Crops, $3,514 \mathrm{brls}$. ..... 9,662.00
Cabbages, I 1,649,540 heads ..... 371,414.00
Fruits, 31,153 gals. ..... 12,042.00
Horses, 13,288 at $\$ 70.00$ ..... 930,160.00
Cows, 18,196 at \$35.00 ..... 636,860.00
Other horned cattle, 9,587 at $\$ 35.00$ ..... 335,545.00
Sheep, 75,439 at $\$ 5.00$ ..... 377,195.00
Swine, 19,319 at \$10.00 ..... 193,190.00
Goats, 14,652 at $\$ 5.00$ ..... 73,260.00
Foultry, 304,732 at $301 / 2$ cts. per 1 b . ..... 91,419.60
Milk, produced, gallons, 3,363 gallons at 40 c . ..... 1,345,240.80
Wool, 199,638 lbs. at 20c. ..... 39,927.60
Eggs, $1,013,149$ doz. at 25 c . ..... 253,287.25
Cattle, killed for food, 8,445 at $\$ 35.00$ ..... 295,575.00
Sheep, killed for food, 25,008 at $\$ 5.00$ ..... 125,040.00
Swine, killed for food, 8,256 at \$10.00 ..... 82,560.00
\$7,137,238.25
Return of Agricultural Products as Compiled from the Census taken in 192I
Oats, 8,883 at $\$$ i.oo .....  8,883.vo
Hay, 50,4II tons at $\$ 52.00$ ..... 2,621,372.00
Potatoes, $536,0891 / 2$ brls. at $\$ 3.00$ ..... 1,608,268.50
Turnips, $63,9063 / 4$ at $\$ 3.00$ ..... 191,720.25
Other Root Crops, $3,548,5 / 8$ at $\$ 4.50$ ..... 15,968.82
Cabbages, $6,873,983$ heads at 5 cents ..... 343,699.15
Fruit, 31,304 gallons at \$1.00 ..... 31,304.00
Horses, 15,699 head at $\$ 100.00$ ..... 1,569,900.00
Cows, 18,029 head at $\$ 80.00$ ..... 1,442,320.00
Other Horned Cattle, 9,587 head at $\$ 80.00$ ..... 766,960.00
Goats, 14,235 head at $\$ 10.00$ ..... 142,350.00
Sheep, 86,063 head at $\$ 15.00$ ..... 1,290,945.00
Swine, I 3,844 head at $\$ 25.00$ ..... 346,100.00

| Poult | \$1.20 per |  | 270,826.80 |
| :---: | :---: | :---: | :---: |
| Milk, 3 | lons at 60c. |  | 1,829,733.60 |
| Wool, | at 15 c . |  | 32,261.85 |
| Eggs, 7 | at 60 c . |  | 476,702.40 |
| Cattle, | food, 7,663 h |  | 613,040.00 |
| Sheep, | food, 27,419 | . 0 | $411,285.00$ |
| Pigs, k | od, 9,538 hea |  | 238,450.00 |
|  |  |  | \$14,252,090.37 |
|  | BLES OF | AND EXP |  |
| Year. | Imports. | Exports. | Total |
| 1911-12 | \$14,733,490 | \$13;874,809 | \$28,608,299 |
| 1912-13 | 16,012,365 | 14,672,889 | 30,655,254 |
| 1913-14 | 15,193,726 | 15,134,543 | 30,328,269 |
| 1914-15 | 12,350,786 | 13;136,880 | 25,487,666 |
| 1915-16 | 16,427,336 | 18,969,493 | 35,396,829 |
| 1916-17 | 21,318,310 | 22,381,762 | 43,700,072 |
| 1917-18 | 26,892,946 | 30,153,517 | 57,046,463 |
| 1918-19 | 33,297,184 | 36,746,616 | 70,081,800 |
| 1919-20 | 40,533,388 | 34,865,438 | 75,398,826 |
| 1920-21 | 28,909,727 | 22,441,267 | 51,350,994 |

## Exports of Dried Codfish.

Year
191 I-12
$1912-13$
$1913-14$
$1914-15$
$1915-16$
$1916-17$
$1917-18$
$1981-19$
$1919-20$
$1920-21$

| Qtls. | Value |
| :---: | ---: |
| $\mathrm{I}, 388, \mathrm{I} 78$ | $\$ 8,001,703$ |
| $\mathrm{I}, 408,582$ | $7,987,389$ |
| $\mathrm{I}, 247,314$ | $8,071,889$ |
| $\mathrm{I}, 094,242$ | $7,332,287$ |
| $\mathrm{I}, 142,327$ | $10,394,04 \mathrm{I}$ |
| $\mathrm{I}, 568,020$ | $12,876,847$ |
| $\mathrm{I}, 821,206$ | $18,829,560$ |
| $\mathrm{I}, 681,770$ | $24,316,830$ |
| $\mathrm{I}, 788,015$ | $22,671,625$ |
| $\mathrm{I}, 363,792$ | $13,334,956$ |

Exports of Cod Oil.

| Year | Tuns | Value |
| :---: | ---: | ---: |
| I9II-12 | 2,578 | $\$ 286,523$ |
| 1912-I3 | 3,164 | 265,435 |
| 1913-14 | 4,118 | 386,825 |
| 1914-15 | 4,840 | 434,709 |
| 1915-16 | 5,130 | 682,334 |
| I916-17 | 4,893 | 910,079 |
| I917-18 | 7,350 | $1,768,724$ |
| I918-19 | 4,516 | $1,411,581$ |
| 1919-20 | 4,979 | $1,435,872$ |
| 1920-21 | 2,936 | 474,364 |

## Exports of Cod Liver Oil.

Year
1911-12 1912-I3 1913-14 1914-15 1915-16 1916-17 1917-18 1918-19 1919-20 1920-21

Gallons
51,227
36,842
26,218
47,170
142,637
214,162
321,969
342,592
291,35I
45,956
Exports of the Seal Fishery.
Year

1911-12
1912-I3
1913-14
1914-15
1915-16
1916-17
1917-18
1918-19
1919-20
1920-2 I

Year
1911-12
1912-13
1913-14
1914-15
1915-16
1916-17
1917-18
1918-19
1919-20
1920-2I
No. o Skins 311,254
212,285
254,167
255,76I
128,536
250,225
193,448
146,728
62,174
100,1I8
Seal Oil.

Value
\$380,699
321,55I
350,794
376,343
206,449
433,791
400,394
398,575
170,33I
147,935

| Tuns | Value |
| ---: | ---: |
| 2,778 | $\$ 296,519$ |
| 2,884 | 270,275 |
| 4,178 | 409,060 |
| 2,903 | 292,513 |
| 2,715 | 403,640 |
| 3,250 | 619,819 |
| 910 | 195,052 |
| 2,840 | 884,318 |
| 1,003 | 262,353 |
| 1,487 | 248,422 |

## APPENDIX

## Lobster Fishery.

| Year | Cases | Value |
| :--- | ---: | ---: |
| I9II-12 | 28,924 | $\$ 507,132$ |
| I912-13 | 26,047 | 476,940 |
| I913-14 | 16,074 | 347,941 |
| I914-15 | 6,022 | 92,228 |
| I915-16 | 10,491 | 148,303 |
| I916-17 | 6,505 | 107,503 |
| I917-18 | 8,279 | 170,737 |
| I918-19 | 4,494 | 102,334 |
| I919-20 | 9,079 | 325,769 |
| I920-21 | 12,450 | 304,954 |

## Salmon Fishery.

| Year | Tierces Pickled | Value |
| :--- | :---: | ---: |
| I91I-I2 | 4,602 | $\$ 84,365$ |
| I912-I3 | 4,866 | 91,720 |
| I913-14 | 5,621 | 101,498 |
| I914-15 | 4,514 | 74,910 |
| I915-I6 | 3,047 | 47,910 |
| I916-17 | 2,445 | 41,287 |
| I917-18 | 4,387 | 91,805 |
| I918-19 | 4, III | 112,442 |
| I919-20 | 1,957 | 56,361 |
| I920-2I | 3,113 | 85,503 |

Salmon Exported Fresh.

Year
1911-12
1912-I3
1913-14
1914-15
1915-16
1916-17
1917-18
1918-19
1919-20
1920-2I

Year
1911-12
1912-I3
1913-14
1914-15
1915-16

Lbs.
219,696
298,145
251,182
197,446
173,409
144,068
74,434
134,729
222,335
596,520
Herring-Foreign and Bulk.

| Barrels | Value |
| ---: | ---: |
| 101,193 | $\$ 181,312$ |
| 61,480 | 103,719 |
| 60,172 | 150,014 |
| 59,596 | 136,731 |
| 76,060 | 223,059 |

## Herring-Foreign and Bulk.

| Year | Barrels | Value |
| :---: | :---: | :---: |
| $1916-17$ | 33,444 | 129,721 |
| $1917-18$ | 22,163 | 109,991 |
| $1918-19$ | 23,870 | 156,507 |
| $1919-20$ | 13,142 | 49,656 |
| $1920-21$ | 21,856 | 78,712 |

Lumber.

| Year | Feet | Value |
| :--- | ---: | ---: |
| 191I-12 | 504,000 | $\$ 8,215$ |
| I912-I3 | 413,000 | 6,306 |
| I913-14 | $4,269,000$ | 106,620 |
| 1914-15 | 66,000 | 1,166 |
| I915-16 | $1,770,000$ | 31,008 |
| 1916-17 | $7,620,000$ | 147,495 |
| I917-18 | 20,500 | 395 |
| I918-19 | 487,563 | 24,564 |
| 1919-20 | $1,609,903$ | 54,908 |
| 192012I | $1,680,808$ | 70,835 |

Year
191 I-I2
1912-I3
1913-14
1914-15
1915-16
1916-17
1917-18
1918-19
1919-20
1920-2I

## Year

1911-12
1912-I3
1913-14
1914-15
1915-16
1916-17
1917-18
1918-19
1919-20
1920-2I

| Iron |  |
| :---: | ---: |
| Tons | Value |
| $1,016,930$ | $\$ 1,118,622$ |
| $1,243,200$ | $1,367,520$ |
| $1,245,797$ | $1,370,375$ |
| 511,990 | 563,189 |
| 834,310 | $917,74 \mathrm{I}$ |
| 902,380 | 992,618 |
| 731,080 | 804,188 |
| 709,338 | 780,271 |
| 510,600 | 561,660 |
| 514,203 | 621,576 |

## Whale Oil.

| Tuns | Value |
| ---: | ---: |
| $\mathbf{I}, 578$ | $\$ 162,142$ |
| $\mathbf{I}, 534$ | $\mathbf{I} 39, \mathbf{I} 20$ |
| 966 | 89,402 |
| 586 | 53,327 |
| 526 | 57,669 |
| 294 | 46,233 |
| 80 | 16,851 |
| 294 | 94,461 |
| 154 | 31,504 |
| 154 | 31,503 |


| Whale Bone. |  |  |
| :---: | :---: | :---: |
| Year | Tons | Value |
| 1911-12 | 490 | \$11,055 |
| 1912-I3 | 382 | 12,380 |
| 1913-14 | 399 | 9,990 |
| 1914-15 | 248 | 6,899 |
| 1915-16 | 14 | 1,836 |
| 1916-17 | 132 | 2,498 |
| 1917-18 |  |  |
| 1918-19 | $\ldots$ | . . . ${ }^{\text {a }}$ |
| 1919-20 |  | . |
| 1920-2I |  | 440 |

## Herring Pickled.

Year
$1911-12$
$1912-13$
$1913-14$
$1914-15$
$1915-16$
$1916-17$
$1917-18$
$1918-19$
$1919-20$
$1920-21$

## Year

1911-12
1912-13
$1913-14$
1914-15
1915-16
1916-17
1917-18
1918-19
1919-20
1920-2
Year
1911-12
1912-13
1913-14
1914-15
1915-16

Barrels
74,734
73,854
75,790
87,540
165,527
156,299
193,885
188,499
129,980
78,232
Copper.
Tons
32,557
17,800
13,797
3,250
9,405
16,056
5,087
56
56
Paper.
Tons
26,821
44,424
40,077
40,566
62,527
$\begin{array}{r}\text { Value } \\ \$ \begin{array}{r}\text { Val } \\ 227,391 \\ 219,060 \\ 319,532 \\ 414,278 \\ 853,085 \\ 993,741 \\ 1,957,906 \\ 2,379,027 \\ 1,186,208 \\ 645 ; 398\end{array} \\ \hline\end{array}$
Value
\$200,595
\$120,650 66,707
39,000 111,440 204,307
58,768 673 392
Value
$\$ 1,201,656$
$1,990,229$
$1,795,488$
$1,817,193$
$2,801,769$

| Paper. |  |  |  |
| :---: | :---: | :---: | :---: |
| Year | Tons | Value |  |
| 1916-17 | 33,389 | 1,510,440 |  |
| 1917-18 | 34,060 | 2,302,243 |  |
| 1918-19 | 22,819 | I,545,344 |  |
| 1919-20 | 80,717 | 4,725,660 |  |
| 1920-21 | 62,311 | 4,646,582 |  |
| Pulp. |  |  |  |
| Year | Tons | Value |  |
| 1911-12 | 42,122 | \$361,349 |  |
| 1912-13 | 51,487 | 436,352 |  |
| 1913-14 | 51,630 | 373,676 |  |
| 1914-15 | 48,642 | 386,878 |  |
| 1915-16 | 24,749 | 271,892 |  |
| 1916-17 | 30,019 | 637,765 |  |
| 1917-18 | 14,153 | 404,449 |  |
| 1918-19 | 7,151 | 475,178 |  |
| 1919-20 | 19,864 | 334,276 |  |
| 1920-21 | 26,838 | 246,009 |  |
| Value of Exports for the Fiscal Year Ended 30th June, 1921, Classified Approximately as Follows: |  |  |  |
| Products of the Fisheries . . . . . . . . . . . . . . . . . . . . . .. . . ${ }_{\text {I }}$ 5,943,490 |  |  |  |
| Products of Agriculture . . . . . . . . . . . . . . . . . . . . . . . . .. ${ }^{\text {22,306 }}$ |  |  |  |
| Products of the Forest . . . . . . . . . . . . . . . . . . . . . . . . . 306,520 |  |  |  |
| Products of the Mine . . . . . . . . . . . . . . . . . . . . . . . . . . . . 672,530 |  |  |  |
| Manufactures (paper . . . . . . . . . . . . . . . . . .. .. ... .... 4, 4, 46,582 |  |  |  |
| Manufactures (boots, etc.) . . . . . . . . . . . . . . . . . . . . . . . . . . 3 34,744 |  |  |  |
| Game . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1,859 |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Junk . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . |  |  |  |
| Miscellaneous$523,444$ |  |  |  |
| Specie . |  |  | 1,891 |

## Comparative Statement of Imports and Exports with Various Countries of the World for the Fiscal Year Ended June 3oth, 1922.


Comparative Statement of Approximate Value of Fishery Products as at December, 1920, and December, 1921.

| Codfish (Large and Medium) per quintal .. .. .. .. .. \$ 10.00 | \$ 7.00 |
| :---: | :---: |
| Codfish (Labrador) per quintal .. .. .. .. .. .. .. .. 8.00 | 4.50 |
| Cod Oil, per tun . . . . . . . . . . . . . . . . . . . . . . . 200.00 | 85,00 |
| Cod Liver Oil, per gallon . . . . . . . . . . . . . . . . . . 1,00 | . 40 |
| Herring (Scotch Pack) per brl. . . . . . .. . . . . . . . . 17.00 | 12.00 |
| Herring (Split) per brl. . . . . . . . . ... . . . . . .. .. 4.00 | 5.00 |
| Salmon, per tierce . . . . . . . . . . . . . . . . . . . . . . 20.00 | 22.00 |
| Lobster, per case . . . . . . . . . . . . . . . . . .. .. .. 20.00 | 20.0 |

Comparative Approximate Statement of Bank Fishery for the Years
1920 and 192 II.

No. of Vessels Tonnage No. of Men No. Qtls.

| 1920 | 50 | 3,154 | 793 | 95,484 |
| :---: | :---: | :---: | :---: | :---: |
| 1921 .. . . .. . . | 41 | 2,874 | 697 | 94,461 |
| 1920 Average per vessel |  |  |  | 1829 |
| 1920 Average per man.. |  |  |  | 120 |
| 1921 Average per vessel |  |  |  | 2304 |
| 1921 Average per man.. |  |  |  | ${ }^{1} 35$ |

Report of Agriculture and Mines for Year ending June 30th, 1921.

## Report of Agriculture and Mines for Year ending June 30th, 1921.

## To His Excellency Sir Charles Alexander Harris, Knight Commander of the Most Distinguished Order of Saint Michael and Saint George, Governor and Commander-in-Chief in and over the Island of Newfoundland and its Dependencies.

May it Please Your Excellency :
I have the honour to submit for Your Excellency's information the Report of the Department of Agriculture and Mines for the fiscal year ending 30th June, I921.

During the year the following titles were issued:
(I) 256 Grants of agricultural land, containing 3,682 acres, 3 roods, I4 perches, the fees paid on which amounted to.... \$1,511.80
(2) 7 Licenses to Cut Timber over an area of 1,182 sq. miles, at an annual rental of
(3) 148 Licenses to Search for Minerals, over an area of 257 sq. miles, the fees paid on which were

5,140.00
(4) I5 Ninety-Nine Year Leases of Mining Locations, for an area of 32 sq. miles, the first year's rent on which amounted to

$$
1,280.00
$$

(5) 2 Fee Simple Grants of Mining Locations, for an area of $61 / 2$ sq. miles

Four of the Licenses to Cut Tnmber, referring to an area of 1,034 sq. miles, were issued in exchange for Licenses already in existence. The three new Licenses issued for the year conveyed rights over an area of 148 sq. miles. The net annual increase in rentals is, therefore, only $\$ 296.00$.

## REVENUE.

The Revenue received during the year under the undermentioned heads is as follows: The corresponding revenue for the year 1919-20 is given for comparison,-

|  | 1919-20 | 1920-21 |
| :---: | :---: | :---: |
| Mining Licenses and Leases | \$25,840.00 | \$29,570.00 |
| Licenses to Cut Timber, rents and royalties | 63,318.09 | 48,610.88 |
| Agricultural Grants and survey fees | 1,647.15 | 1,166.70 |
|  | \$90,805.24 | \$79,347.58 |

This statement shows a decrease of \$1,457.66 for the past year which, in view of general financial conditions, was not unexpected.

## LUMBERING OPERATIONS.

Owing to the fact that very large stocks of lumber manufacture during the previous year remained unsold, the operations for the season under review were very much restricted.

During last year only 225 mills of all kinds were operated as against 532 the previous year, the quantity of timber cut being less by $21,688,540 \mathrm{ft}$. B. M., and in value by $\$ 1,037,970.31$.

5 mills operated by licenses of timber limits under the Crown Lands' Act 2,213,598
\$ 66,407.94
II5 mills operated under License Section I, Saw
Mills' Act . . . . . . . . . . . . . . . . . . . . . . . . .. 1,606,605 48,107.95
IO5 mills operated under License Section 2, Saw
Mills' Act . . . . . . . . .. . . . . . . . . .. . . .. .. 4,606,648 I32,129.44
8,426,852 $\quad \$ 246,645 \cdot 33$

Statement of the result of lumbering operations for the year (No. 6) is being forwarded herewith.

The quantity of pulpwood cut during the year was somewhat in excess of the previous year; the quantity cut by or for the Anglo-Newfoundland Development Company being 84,956 cords, and the Albert E. Reed Co., Ltd., 37,722 ; there were also cut under contract with the Government 28,849 cords -in all, 151,527 cords.

The Customs Returns for the year show the following forest products exported:

| Paper . . . . . . . . . . . .. 62,3II tons, valued at | \$4,646,582.00 |
| :---: | :---: |
| Mechanical Pulp .. . . . .. 26,838 tons, valued at | 246,019.00 |
| Laths and Shingles . . . . . . . 632,000 tons, valued at | 3,076.00 |
| Manufactured Lumber .. . . $1,680,000 \mathrm{ft}$. B.M. valued at | 70,835.00 |
| Pit Props . . . . . . . . . . .. 210 cords, valued at | 3,570.00 |
|  | \$4,970,082.00 |

Neither the Terra Nova Sulphite Company's mill at Terra Nova nor the St. Lawrence Timber, Pulp and Steamship Company's mill at Lomond were operated during the year.

## FOREST PROTECTION.

The usual Fire Patrol was carried out during the year, the number of fires reported being very much lower than the previous year; the total number reported, as shown by the Reports of the Controlling Committee of the Fire Patrol, Grand Falls, (No. 7) and the Chief Woods Ranger (No. 8) being 1,040 as against 2,576 the previous year, a reduction of 1,536 .

I am glad to be able to report that practically no fires of any serious extent occurred during the season; the only ones which covered any considerable area being one at Fischels, Bay St. George, which burnt over 1,280 acres, one at Black Head Bay, which covered an area of about 3,200 acres, and one at Terra Nova which burnt over and area of about 6,500 acres. This latter destroyed some logging camps. It is estimated that about twenty-five per cent of the area burnt over carried green timber of commercial value.

During the year experiments were made with the use of Velocipedes for patrolling sections of the railway. Three of these were imported and have proved quite satisfactory. It is intended to place several others in operation this year. It is hoped by this means either that the number of patrol men may be reduced or that, if the same number are employed, the sections will be patrolled in a more efficient manner.

A motor car driven by a petrol engine was also supplied for the use of the Chief Woods Ranger so as to enable him to move more rapidly over the various sections and thus have a better supervision and control of his patrol men.

## MINING OPERATIONS.

Returns of the following quantities of Ores mined during the year have been filled by the principal Mining Companies:

| Aver. No. Men |  |  |  |
| :---: | :---: | :---: | :---: |
| Dominion Iron \& Steel Co., Wabana . | 528 | 238,011 | \$261,812.10 |
| Nova Scotia Steel \& Coal Co., Wabana | 193 | 117,151 | 175,726.50 |
| Dominion Iron \& Steel Co., Aguathuna | 118 | 41,267 | 41,267.00 |
|  | 839 | 396,429 | \$478,805.60 |

The following quantities of Minerals exported during the year are from Customs Returns:


The accompanying Report of the Government Analyst (No. 9) shows that the work of this Department continues to increase, a very much larger number of samples having been submitted for analysis during the past year.

This Report also refers to such mineral developments as have taken place during the year.

## SURVEYS.

Owing to the large reduction in the vote for this Service, only such minor surveys as were absolutely necessary were carried out by the staff last season. During the greater part of the time the Surveyors were transferred to the Public Works Department and they were engaged in the location and supervision of road work carried out by the Government with a view to giving employment to relieve destitution in various Districts. There was, therefore, no special report from the Surveyors this year.

I have the honour to be,
Sir,
Your obedient servant,

ALEX. CAMPBELL, Minister of Agriculture and Mines.

CROWN LANDS DEPARTMENT
Return of Crown Land Grants


CROWN LANDS DEPARTMENT
Issued During the Year 1920-192r.


CROWN LANDS DEPARTMENT
Return of Crown Land Grants


CROWN LANDS DEPARTMENT
Issued During the Year 1g20-1g2r.


CROWN LANDS DEPARTMENT
Return of Crown Land Grants

| $\begin{aligned} & \dot{\circ} \mathrm{⿺} \\ & \text { 品 } \\ & \text { z } \end{aligned}$ | Date of Issue． | Name． | $\begin{aligned} & \text { 荡 } \\ & \text { U } \\ & \text { © } \\ & \dot{8} \end{aligned}$ | Locality． |
| :---: | :---: | :---: | :---: | :---: |
| 119 |  | John H．Bennett | 15510 | Bell Island |
| 120 |  | Richard Molloy | 15470 | Harbor Breton |
| 121 | 11 | Augustus Davis | 15492 | Colinet |
| 122 |  | John Tremlett | 15494 | Colinet |
| 123 |  | John Tremlett | 15496 | Colinet |
| 124 |  | Patrick Doyle | 15484 | Lance Cove Pond |
| 125 |  | Roland Barrett | 15491 | Blaketown |
| 126 |  | James Roberts | 15498 | Hare Bay |
| 127 |  | Eleazer Cheater | 15503 | Troytown |
| 128 |  | Joseph Morgan | 15490 | Lushes Bight |
| 129 |  | Joseph Morgan | 15486 | Lushes Bight |
| 130 | 21 | Michael F．Wadden | 15543 | Little Barachois Brook |
| 131 |  | Alexander Bourgois | 15570 | Stephenville |
| 132 |  | Cecil Legge | 15565 | Robinson＇s |
| 133 |  | Isaac Gillam | 15551 | Middle Barachois Brook |
| 134 |  | Thomas E．Gale | 15574 | Bet．Mid．Barachois \＆Rob．Riv． |
| 135 |  | Richard T．Cook | 15563 | Middle Barachois Brook |
| 136 |  | William Huelan | 15533 | Middle Barachois Brook |
| 137 |  | Robt．Meaney，and others | 15469 | Oxen Pond |
| 138 |  | Reuben and James Vardy | 15541 | Road to Hickman＇s Harbor |
| 139 |  | A．C．R．and H．Peddle | 15541 | Catalina Road |
| 140 |  | Reuben and James Vardy | 15537 | Hickman＇s Harbor |
| 141 |  | Charles and Johanna Lopas | 15548 | Monroe |
| 142 |  | Reuben and James Vardy | 15530 | Hickman＇s Harbor |
| 143 |  | Reuben and James Vardy | 15536 | Hickman＇s Harbor |
| 144 |  | William Gough | 15540 | Elliston |
| 145 |  | Frank E．and George Ireland | 15567 | E．of Grand Falls Station |
| 146 |  | Ernest A．Ireland | 15560 | E．of Grand Falls Station ．．．．． |
| 147 |  | George R．Haggett | 15554 | E．of Grand Falls Station ．．．．．．．． |
| 148 |  | Charles E．Greening | 15562 | Milner＇s Cove |
| 149 |  | Henry Dyke，of John | 15547 | N．W．Brook，Salvage Bay |
| 150 |  | Anne Eliza Norman | 15544 | Marystown |
| 151 |  | Charles Rideout | 15538 | Rose Blanche Brook |
| 152 |  | Willis Noel | 15539 | Freshwater |
| 153 |  | Arthur Parsons | 15546 | Lily Pond |
| 154 |  | John Harman | 15552 | Big Pond |
| 155 |  | Josiah Tucker | 15532 | Rainbow Gully |
| 156 | 21 | William Daniels | 15534 | N．of Thorburn Road ．．．．．．．．．．．．．．．． |
| 157 |  | James Hanlon | 15561 | Portugal Cove |
| 158 |  | Percy Attwood | 15542 | Safe Harbor |
| 159 |  | Nfld．Conference of Meth．Church ．．．． | 15535 | Troytown |
| 160 |  | Ralph F．W．Strong | 15575 | Brian＇s Hole，Charlottetown ．．． |
| 161 |  | Arthur Stewart | 15566 | N．W．of Grand Falls Station ．．．． |
| 162 |  | Emma Haggett ． | 15557 | E．of Grand Falls Station ．．．．．． |
| 163 |  | Selina Haggett | 15555 | E．of Grand Falls Station ．．．．．．．．． |
| 164 |  | Edward P．Haggett | 15556 | E．of Grand Falls Station ．．．．．．．． |
| 165 |  | Erastus King | 15559 | N．of Grand Falls Statio |
| 166 |  | Thomas Tremblett | 15564 | N．W．of Grand Falls Station |
| 167 |  | John Budgell | 15569 | Little Harbor |
| 168 |  | William Thos．Whalen | 15545 | Squid Hole，Little Heart＇s Ease |
| 169 |  | Benjamin Price | 15578 | House Cove |
| 170 |  | Greta Rodgers | 15558 | Pittman＇s |
| 171 |  | Hayward Burt | 15549 | Lady Cove |
| 172 |  | Rodman Belbin | 15577 | New Melbourne |
| 173 |  | Robert Hussey | 15579 | Ryall＇s Pond |
| 174 |  | Robert Murphy | 15568 | Dogberry Hill Roa |
| 175 |  | Norman Butt | 15553 | Flat Bay Brook |
| 176 |  | Ambrose O＇Reilly ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．｜ | 15550 | Sandy Point |

CROWN LANDS DEPARTMENT
Issued During the Year 1920-192r.


## CROWN LANDS DEPARTMENT

## Return of Mining Licenses

| $\begin{aligned} & \text { 递 } \\ & \text { 弟 } \\ & \text { z } \end{aligned}$ | Date of Issue. | Name. |  | Locality. |
| :---: | :---: | :---: | :---: | :---: |
| 177 | Jany. 6 | Caleb Tulk | 15594 | Shoal Harbor |
| 178 |  | Theophilus Squires | 15586 | St. Philips ... |
| 179 |  | Martha Hanlon ...... | 15582 | Beachy Cove Road |
| 180 |  | Isaac Genge | 15588 | Flower's Cove .. |
| 181 |  | Henry Carnell, and others | 15589 | Flower's Cove |
| 182 |  | Jeremiah Gillingham | 15584 | Gorman's Cove |
| 183 |  | William O'Brien | 15590 | Topsail |
| 184 |  | Michael O'Brien | 15591 | Topsail |
| 185 |  | Robert Greening | 15587 | Port Blandford |
| 186 |  | Henry Arnold | 15583 | Troytown |
| 187 |  | Thomas Quirk | 15585 | Fortune Harbor |
| 188 |  | Joseph Jones | 15581 | Point of Bay |
| 189 |  | Roland Hull | 15593 | Springdale |
| 190 |  | Albert Hull | 15592 | Springdale |
| 191 |  | E. W. Roberts | 15597 | White Bay |
| 192 |  | E. W. Roberts | 15998 | White Bay |
| 193 |  | Geo. R. Jones | 15573 | Point of Bay |
| 194 |  | Jonah Soper | 15576 | House Cove |
| 195 |  | Thomas White | 15572 | Witchazel Road |
| 196 |  | E. W. Roberts | 15600 | Pilley's Island |
| 197 | Feb. 18 | William H. Taylor | 15623 | Black Bank |
| 198 |  | Raymond White | 15614 | Black Bank |
| 199 | 19 | Reuben Butler | 15596 | Foxtrap |
| 200 |  | Frank White | 15595 | Bishop's Falls |
| 201 |  | Henry McWhirter | 15604 | Humbermouth |
| 202 |  | Heber Smith | 15619 | Dildo |
| 203 |  | Melina L. Williams | 15624 | Spaniard's Bay Road |
| 204 |  | Samuel S. Case | 15612 | Salmon Cove |
| 205 |  | Harriet Harvey | 15622 | Freshwater |
| 206 |  | Benjamin Francis | 15621 | Hermitage |
| 207 | March | Charles H. Toop | 15610 | St. Jones Within |
| 208 |  | William R. Goodyear | 15605 | Foster's Point |
| 209 |  | Jchn Merritt | 15617 | Winterton |
| 210 |  | Joseph Bursey | 15607 | Clarenville |
| 211 |  | Leonard M. Smith | 15616 | Dildo |
| 212 |  | Simeon Snelgrove | 15615 | New Melbourne |
| 213 |  | John C. Smith | 15606 | Dildo |
| 214 |  | James M. Andrews | 15611 | S. W. Arm, New Bay |
| 215 |  | Fred Arnold | 15609 | Troytown |
| 216 |  | Cecil Dewey | 15618 | Glovertown |
| 217 |  | William Diamond | 15613 | Glovertown |
| 218 |  | William Collier | 15608 | Codroy Island . |
| 219 |  | William Smith | 15603 | Manuel's River |
| 220 |  | A. W., John and Hubert Moores | 15602 | Burnt Point ...... |
| 221 |  | William J. Dowden | 15625 | Logy Bay Road |
| 222 | April 5 | Edward Snow | 15638 | North River ..... |
| 223 |  | Henry Langdon | 15428 | Bear Cove |
| 224 |  | Richard Squires | 14849 | St. Philip's |
| 225 |  | Solomon Squires | 15633 | Mitchell's Pond |
| 226 |  | Stanley and Wm. Courtney . | 15632 | Garia Brook |
| 227 |  | Isaac Earle .......................... | 15634 | Shearston ............. |
| 228 |  | Ludwig H. Wells | 15635 | Terra Nova River |
| 229 |  | Geo. Seabright, Sr . | 15631 | Peter's River |
| 230 |  | Matthew Burton | 15628 | Port Anson |
| 231 |  | Geo., Alfred and Ford Jewer | 15626 | Lewisporte |
| 232 |  | Richard Pelley | 15637 | Hant's Harbor |
| 233 |  | Daniel and Michael Shaw | 15630 | Little Heart's Ease |
| 234 |  | Tsrael Welsh | 15629 | Islington |
| 235 |  | Ephraim Warren | 15627 | Winterton |

CROWN LANDS DEPARTMENT
Issued During the Year 1920-1921.


## CROWN LANDS DEPARTMENT

## Return of Crown Land Grants

| $\begin{aligned} & \frac{\dot{\Xi}}{\frac{g}{E}} \\ & \underline{z} \\ & \underline{z} \end{aligned}$ | Date of Issue. | Name. |  | Locality |
| :---: | :---: | :---: | :---: | :---: |
| 236 |  | William Henry Ivany | 15639 | St. Jones, Within |
| 237 | May 16 | H. E. C. and J. J. Abbott | 15656 | Bonavista ........... |
| 238 |  | T. J. Foran .............. | 15659 | Exploits |
| 239 | 17 | James Rendell |  | Southern Fr., Little Bay Islds....... |
| 240 |  | F. P. U. Ltd. | $15643$ | Little Bay Islands |
| 241 |  | Salvation Army | 15652 | Southern Hr., Little Bay Islds.... |
| 242 | 19 | Eli Bungay, and others | 15657 | Newtown .................................... |
| 243 |  | Llewellyn Lomond | 15646 | Cape Ray |
| 244 |  | W. H. Saunders | 15645 | La Scie |
| 245 |  | Patrick O'Brien | 15658 | Topsail |
| 246 |  | John F. Clarke | 15650 | Clarke's Path |
| 247 |  | Joshua Ivany ... | 15651 | St. Jones, Within |
| 248 |  | Reginald Piercey | 15655 | Winterton |
| 249 |  | Benjamin Tulk | 15647 | St. George's River |
| 250 |  | Ralph W. Tulk | 15648 | St. George's River |
| 251 | 28 | Diocesan Synod ... | 15664 | Islington |
| 252 |  | Henry Thos. Stone | 15665 | Snook's Brook |
| 253 |  | Frederick Tucker | 15661 | Dogberry Hill Road |
| 254 |  | Michael Wade | 15663 | Brigus Junction |
| 255 | June 11 | Anglo Nfld. Dev. Co., Ltd. | 15667 | Millertown ........ |
| 256 |  | Anglo Nfld. Dev. Co., Ltd. | 15666 | Cassandra |

Department Agriculture and Mines,
St. John's, Newfoundland,
June 30th, 1921.

## CROWN LANDS DEPARTMENT

Issued During the Year 1920-1921.

| District. | Area. <br> A. r. |  | p. | Date of Grant. |  |  | Registry. |  | Amount |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Vol. |  |  |  | Folio. |  |
| Trinity .......................... | 1 | 0 |  | 10 | April | 4 , | 1921 |  | 92 | 1.60 |
| Bonavista ........................ | 1 | 1 | 20 | May | 9, | 1921 |  | 100 | 1.60 |
| Twillingate | 12 | 2 | 8 | May | 9, | 1921 | 95 | 24 | 4.90 |
| do | 2 | 1 | 14 | May | 4 , | 1921 |  | 26 | 1.90 |
| do | 0 | 1 | 17 | May | 4, | 1921 |  | 23 | 1.30 |
| Bonavista | 1 | 0 | 22 | May | 4, | 1921 | 94 | 98 | 1.00 |
| Burgeo and La Poile | 0 | 2 | 27 | May | 9, | 1921 |  | 101 | 1.30 |
| St. Barbe .. | 12 | 0 | 0 | May | 4, | 1921 |  | 94 | 4.60 |
| Hr. Main | 0 | 2 | 7 | May | 4, | 1921 |  | 93 | 1.30 |
|  | 34 | 0 | 0 | May | 9, | 1921 | 105 | 121 | 11.20 |
| St. John's West | 7 | 2 | 0 | May | 4 , | 1921 | 94 | 96 | 3.40 |
| Trinity | 3 | 1 | 28 | May | 4 , | 1921 |  | 97 | 2.20 |
| do | 1 | 0 | 15 | May | 9, | 1921 |  | 99 | 1.60 |
| St. George's | 28 | 2 | 0 | May | 4 , | 1921 | 105 | 124 | 9.70 |
| do | 28 | 0 | 0 | May | 4, | 1921 |  | 123 | 9.40 |
| Trinity ......... | 0 | 3 | 8 | May | 25, | 1921 | 94 | 105 | 1.00 |
| do ; | 20 | 2 | 2 | May | 25, | 1921 | 105 | 122 | 7.30 |
| St. John's West | 20 | 2 | 4 | May | 18, | 1921 | 94 | 104 | 7.30 |
|  | 1 | 0 | ${ }^{0}$ | May | 25, | 1921 | 94 | 106 | 1.30 |
| Twillingate | 95 | 2 | 27 | May | 30, | 1921 | 105 | 126 | 29.80 |
| do | 160 | 0 | 0 | May | 30, | 1921 | 105 | 125 | 49.00 |
|  | 3682 | 3 | 14 |  |  |  |  |  | \$1511.80 |

ALEX. CAMPBELL,
Minister of Agriculture and Mines.

CROWN LANDS DEPARTMENT
Return of Licenses to Cut Timber


## CROWN LANDS DEPARTMENT

Issued During the Year 1920 and 1921.


ALEX. CAMPBELL,
Minister of Agriculture and Mines.

CROWN LANDS DEPARTMENT
Return of Mining Licenses

| Date | Registry |  | Name |
| :---: | :---: | :---: | :---: |
|  | Vol. | Folio |  |
| 1920 | 29 | 578 | Minnie Furlong |
| July 12 |  |  |  |
| July $9$ |  | 579 | G. Gordon Phillips. |
| July $\quad 16$ |  | 587 | Chas. C. A. C. Bruce .. |
| July 19 |  | 591 | Lorenzo Newhook ........ |
| July 5 |  | 592 | Chas. F. Taylor .... |
| $\begin{array}{lr}\text { July } \\ \text { July } & 2 \\ 23\end{array}$ |  | 606 | George Nicholle ................................ |
| July July $\quad 23$ |  | 607 | John H. G. Riley and Thos. S. Hobbs |
| $\begin{array}{lr}\text { July } & 9 \\ \text { July } & 20\end{array}$ |  | 609 | Wm. Tucker and James Hynes ........ |
| July 20 |  | 610 | John Fenelon |
| July 21 |  | 612 | Samuel J. Foote |
| July 29 |  | 613 | Samuel J. Foote |
| August 5 |  | 614 | John M. Forbes . |
| August 5 |  | 615 | John M. Forbes |
| August 5 |  | 616 | John M. Forbes |
| July 27 |  | 617 | Peter O'Reilly |
| August 2 |  | 618 | William Rennult |
| August 2 |  | 619 | William Rennult |
| August 2 |  | 620 | David Johnston |
| July 21 |  | 621 | John J. St. John and Wm. Campbell |
| July 24 |  | 622 | Philip F. Moore .............................. |
| July 19 |  | 623 | Charles F. Taylor and Wm. Wyatt |
| July 8 |  | 624 | John T. Cheseman ..................... |
| August 7 |  | 627 | Jas. P. Crotty and T. J. Aylward |
| August 7 |  | 628 | John S. Morris ........................... |
| August 16 |  | 629 | Wm. Campbell and Timothy M. Mitchell |
| August 16 |  | 630 | Donald Morison ...................................... |
| August 21 |  | 631 | John M. Forbes .... |
| August 21 |  | 632 | John M. Forbes ..... |
| August 21 |  | 633 | John M. Forbes ..... |
| August 21 |  | 634 | John M. Forbes ..... |
| August 21 |  | 635 | John M. Forbes ....... |
| $\begin{array}{ll}\text { August } \\ \text { August } & 21 \\ & 21\end{array}$ |  | 636 637 | John M. Forbes ...... |
| August 27 |  | 638 | R. D. Walsh, Patk. Burke, Jas. Norris and R. Young |
| August 30 |  | 639 | Wm. J. Ellis and Samuel J. Foote ............................. |
| August 31 |  | 640 | B. J. St. John ........... |
| August 31 |  | 641 | Michael L. Parrell |
| August 31 |  | 642 | Ed. Doyle and Stanley White |
| Sept. |  | 643 | The Colonial Oil Shale and Chemical Co., Ltd. |
| Sept. |  | 644 | Wm. Campbell, Wm. Colford and J. J. St. John .. |
| August 9 |  | 645 | Wm. Campbell, Wm. Colford and J. J. St. John .. |
| August 10 |  | 646 | Francis C. Forsey ...... |
| Sept. 9 |  | 647 | Wm. Campbell, Wm. Colford and J. J. St. John |
| Sept. .... .... 11 |  | 648 | Thos. J.. Freeman |
| Sept. 11 |  | 649 | Thos. J.. Freeman |
| August 6 |  | 650 | A. J. Hoffe and John King |
| August 16 |  | 651 | Robert Freeman |
| August 19 |  | 652 | Wm. J. Ellis ......... |
| Sept. 6 |  | 653 | John and Jesse Oake |
| Sept. 6 |  | 654 | Michael P. Gibbs |
| Sept. 6 |  | 655 | Michael P. Gibbs |
| Sept. 7 |  | 656 | Wm. F. Canning ....................................................... |
| $\begin{array}{lr}\text { August } & 20 \\ \text { Sept. } & 2\end{array}$ |  | 657 | Wm. Campbell, J. J. St. John and Chas. J. Barnes ... |
| $\begin{array}{lr}\text { Sept. } & 2 \\ \text { August } & 21\end{array}$ |  |  | Wm. A. B. Sclater |
| $\begin{array}{ll}\text { August } \\ \text { August } & 21 \\ \end{array}$ |  |  | Wm. J. Ellis ... |
| August 21 |  |  | Jas. P. Crotty |
| October 9 |  | 662 | Geo. E. Bearns |

CROWN LANDS DEPARTMENT
Issued During the Year 1920 and 1921.


CROWN LANDS DEPARTMENT

## Return of Mining Licenses

| Date |  | Registry |  | Name. |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Vol. | Folio |  |
| Sept. | 27 |  | 663 | John A. Barron ............ |
| Sept. | 29 |  | 664 | J. J. St. John and Wm. Campbell |
| October | 1 |  | 665 | John A. Hiscock ......................... |
| Sept. | 27 |  | 666 | John V. Hearn |
| Sept. | 27 |  | 667 | Benjamin Bishop |
| Sept. | 25 |  | 668 | Thos. J. Freeman |
| Sept. | 29 |  | 669 | Philip L. Fahey ... |
| Sept. | 30 |  | 670 | Peter O'Reilly. |
| Sept. | 29 |  | 671 | Robert Freeman |
| Sept. | 20 |  | 672 | Peter O'Reilly |
| October | 1 |  | 673 | Wm. Rennult |
| October | 1 |  | 674 | Wm. Rennult .... |
| Sept. | 29 |  | 675 | Robert Freeman ....... |
| July | 23 |  | 676 | John H. G. Riley and Thos. S. Hobbs |
| Sept. | 27 | 30 | 1 | Joseph V. Bovia ...................................... |
| October | 7 |  | 2 | Colonial Oil Shale \& Chemical Co., Ltd. |
| October | 7 |  | 3 | Wm. Campbell, Wm. Colford and J. J. St. John |
| October October | 7 |  | 4 | Wm. Campbell, J. J. St. John and C. J. Barnes Robert B. Job |
| October | 12 |  | 6 | Wm. Campbell and M. L. Parrell ............................ |
| October | 15 |  | 7 | Wm. Campbell, J. J. St. John and C. Barnes |
| November | 2 |  | 8 | G. A., Rose C., and J. Stirling, and C. Manuel |
| October | 20 |  | 9 | J. Alex. Winter |
| October | 22 |  | 10 | J. Alex. Winter |
| October | 22 |  | 11 | J. Alex. Winter .... |
| October | 23 |  | 12 | J. .H. G. Riley and Thos. Hobbs |
| November | 1 |  | 13 | Wm. H. and Ralph C. Pike ..... |
| October | 27 |  | 14 | Colonial Oil Shale \& Chemical Co., Ltd. |
| October | 21 |  | 15 | Donald Morison ................................. |
| October | 22 |  | 16 | J. Alex. Winter ........................ |
| October | 19 |  | 17 | Colonial Oil Shale \& Chemical Co., Ltd. |
| November | 8 |  | 18 | Andrew A. Delgado |
| November | 8 |  | 19 | Robert B. Job ................................ |
| October | 27 |  | 20 | Wm. H. and John H. Taylor and John Baxter |
| October | 21 |  | 21 | Donald Morison |
| November | 9 |  | 22 | Wm. Renult |
| Dec. | 1 |  | $\stackrel{24}{25}$ | Mary J. Freeman |
| November | 29 |  | 26 | Robert B. Job |
| November | 29 |  | 27 | Robert B. Job .... |
| November | 29 |  | 28 | Colonial Oil Shale \& Chemical Co., Ltd |
| November | 20 |  | 29 | Colonial Oil Shale \& Chemical Co., Ltd |
| November | 29 |  | 30 | Colonial Oil Shale \& Chemical Co., Ltd. |
| November | 27 |  | 31 | N. Davis and H. E. Quick |
| November | 27 |  | 32 | N. Davis and H. E. Quick ......... |
| November | 27 |  | 33 | Colonial Oil Shale \& Chemical Co., Ltd. |
| November | 27 |  | 34 | Colonial Oil Shale \& Chemical Co.. Ltt. |
| November | 27 |  | 35 | Colonial Oil Shale \& Chemical Co., Ltd. |
| November | 26 |  | 36 | Harvey's Estates, Limited |
| November | 11 |  | 37 | Samuel J. Foote |
| November | 29 |  | 38 | Samuel Ruby ....... |
| November | 27 |  | 39 | Colonial Oil Shale \& Chemical Co., Ltd. |
| November | 15 |  | 40 | Peter O'Reilly |
| November | 19 |  | 41 | Joseph Salter ..... |
| November | 22 |  | 42 | Chas. O'N. Conroy |
| November | 22 |  | 43 | Chas. O'N. Conroy ............................. |
| November | 25 |  | 45 | Colonial Oil Shale \& Chemical Co., Ltd. |
| November | 22 |  | 46 | William C. Job |

## CROWN LANDS DEPARTMENT

Issued During the Year 1920 and 192 r.

| Residence | Fees | Locality | Remarks |
| :---: | :---: | :---: | :---: |
| St. John's | 10.00 | Underwater West of Round Head Island |  |
| do | 10.00 | Seal Cove, B.D.V. ................................... |  |
| do | 10.00 | Caplin Cove, B.D.V. |  |
| Brigus | 20.00 | Norman's Cove, T.B. ..- |  |
| do | 20.00 | Chapple Head, T.B. ............................... |  |
| do | 20.00 | E. of Dick's Pinch, B.D.V. ...................... |  |
| do | 10.00 | Dick's Pinch .......................................... |  |
| Placentia ......................................................... St. John's | 10.00 | Freshwater Point, Placentia ................. |  |
| St. John's .............................................................. | 10.00 10.00 | N.W. of Dick's Pinch ............................. |  |
| Placentia ......................................................... | 10.00 20.00 | Carroll's Cove, Placentia ...................... |  |
| $\begin{aligned} & \text { New York } \\ & \text { do } \end{aligned}$ | 20.00 20.00 | Little Bay, Twillingate Dist. <br> Rabbitt's Arm, Twillingate Dist. |  |
| St. John's | 10.00 | Low Point, B.D.V. |  |
| London, England \& Toronto.. | 40.00 | York Harbor, Bay of Islands .................. |  |
| Gloucester, Moss., .................. | 20.00 | Senator Gardner's Island ... |  |
| St. John's | 10.00 | North Brook, Deer Lake.. |  |
| do | 20.00 | Inland from Seal Cove, B.D.V. |  |
| do | 20.00 | Coachman's Cove . |  |
| do | 10.00 | Nepoktulagatuk Island |  |
| do | 10.00 50.00 | Fleur de Lys ...... |  |
| Twillingate | 50.00 10.00 | Coachman's Cove Island Rock Cove |  |
| St. John's | 50.00 | N. of St. Paul's Inlet |  |
| do | 10.00 | Parson's Pond |  |
| do ............................. | 30.00 | Parson's Pond |  |
| London, England \& Toronto.. | 10.00 | S. of York Harbor |  |
| Edmonton, Alberta | 20.00 | Northern Bay |  |
| St. John's | 100.00 | Deer Lake ..................... |  |
| $\begin{aligned} & \text { do } \\ & \text { do } \end{aligned}$ | 20.00 | S. side of Humber River |  |
| do | 20.00 30.00 | N. of St. Paul's Inlet |  |
| do | 10.00 | Davies Pond, inland Halls Bay |  |
| do | 100.00 | Snow's Pond ............................ |  |
| do | 30.00 | Rattling Brook |  |
| do | 20.00 | N. side Humber River |  |
| New York | 20.00 | Dog Rocks, Port au Port ............. |  |
| St. John's | 10.00 | Bumble Bee Bight, Pilleys Island |  |
| do | 20.00 60.00 | Snow's Pond ....................................................................... |  |
| do | 20.00 | Snow's Pond |  |
| do | 40.00 | Upper Humber River |  |
| do | 50.00 | Upper Humber River |  |
| Brigus \& New York | 100.00 | Upper Humber River |  |
| do do | 100.00 | Hickey's Pond |  |
| St. John's .................................. | 40.00 | Upper Humber River |  |
| $\qquad$ | 10.00 | Adies Pond |  |
| do | 20.00 20.00 | Adies Pond ....... |  |
| do ............................................ | 70.00 | Isthmus Bay, Port au Port |  |
| Goulds Road, St. John's West | 10.00 | Hopewell .......................... |  |
| St. John's .............................. | 70.00 | Deer Lake |  |
| Sydney, N.S. ........................................... | 10.00 | Silver Cliff |  |
| St John's | 40.00 | Halls Bay |  |
| do | 30.00 | Davies Pond |  |
| do | 40.00 10.00 | Deer Lake |  |
| do | 10.00 | Clay Cove ....... |  |

## CROWN LANDS DEPARTMENT

## Return of Mining Licenses

| Date | Registry |  | Name. |
| :---: | :---: | :---: | :---: |
|  | Vol. | Folio |  |
| November 26 |  | 47 | Samuel H. Butt |
| December 21 |  | 48 | Chas. O'N. Conroy |
| October 28 |  | 49 | J. Sinclair Tait ..... |
| December 13 |  | 50 | Joseph Salter's Sons |
| December 13 |  | 51 | Samuel J. Foote ...... |
| December 13 |  | 52 | Joseph Salter's Sons |
| December 13 |  | 53 | Joseph Salter's Sons .. |
| December 21 |  | 54 | Chas. O'N. Conroy ...... |
| December 21 |  | 55 | Chas. O'N. Conroy |
| December 10 |  | 56 | Robert G. Rendell |
| December 21 |  | 57 | Chas. O'N. Conroy |
| December 2 |  | 58 | Chas. O'N. Conroy . |
| December 21 |  | 59 | Chas. O'N. Conroy |
| December 21 |  | 60 | Chas. O'N. Conroy |
| December 2 |  | 61 | John C. Phillips ......... |
| December 21 |  | 62 | John H. Taylor and Wm. Piercey |
| December 14 |  | 63 | Hamlin B. Hatch |
| December 14 |  | 64 | Hamlin B. Hatch |
| December 2 |  | 65 | Robert B. Job |
| October 28 |  | 66 | J. Sinclair Tait |
| October 28 |  | 67 | J. Sinclair Tait |
| October 28 |  | 68 | J. Sinclair Tait ........ |
| December 20 |  | 69 | Colonial Oil hale \& Chemical Co., Ltd. |
| December 20 |  | 70 | Colonial Oil hale \& Chemical Co., Ltd. |
| December 20 |  | 71 | Colonial Oil hale \& Chemical Co., Ltd. |
| December 10 |  | 72 | Robert G. Rendell ... |
| December 17 <br> November |  | 73 | George Knowling, Jr. ............................................ |
| November 2 <br> October 2 | 30 | 74 75 | Andrew Broaders, Michael Broaders and A. Lynch Michael L. Parrell |
| October 2 |  | 76 | Michael L. Parrell |
| October 2 |  | 77 | Michael L. Parrell |

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## CROWN LANDS DEPARTMENT

Issued During the Year 1920 and 1921.


ALEX. CAMPBELL,
Minister of Agriculture and Mines.

## APPENDIX

CROWN LANDS DEPARTMENT
Return of Ninety-Nine Year Leases

| Date |  | Registry |  | Name. |
| :---: | :---: | :---: | :---: | :---: |
| Month | Day | Vol. | Fol:o |  |
| 1920 |  |  |  |  |
| August | 8 | 8 | 36 | Great Gull Lake Copper Co. Ltd. |
| October | 30 | 9 | 1 | Chas. O'N. Conroy |
| October | 30 |  | 2 | St. Lawrence Timber, Pulp \& Steamship Co., Ltd.. |
| October | 30 |  | 3 | St. Lawrence Timber, Pulp \& Steamship Co., Ltd.. |
| 1921 |  |  |  |  |
| April | 12 |  | 4 | St. Gearge's Coalfields Ltd. . |
| April | 12 |  | 5 | Thos. J. Freeman and Wm. Campbell |
| April | 12 |  | 6 | Thos. J. Freeman and Wm. Campbell |
| April | 15 |  | 7 | St. George's Coalfields Ltd. |
| May | 2 |  | 8 | Ed. Spurrell and Wm. H. Taylor |
| May | 2 |  | 9 | Chas. A. C. Bruce |
| May | 2 |  | 10 | Thos. J. Freeman and Wm. Kenny |
| May | 18 |  | 11 | Sir Mortimer B. Davis |
| May | 18 |  | 12 | Thos. J. Freeman and Wm. Campbell |
| June | 7 |  | 13 | Sir Mortimer B. Davis |
| June | 7 |  | 14 | George E. Bearns ................................................... |
|  |  |  |  |  |

Dapartment Agriculture and Mines,
St. John's, Newfoundland,
June 30th, 1921.

| Issued During the Year 1920 and 1921. |  |  |  |
| :---: | :---: | :---: | :---: |
| Residence | Locality | Area | First <br> Year's <br> Rent |
| St. John'sdo | Great Gull Lake | 1/2 | \$20.00 |
|  | Underwater W. from West end Bell Island | 1/2 | 20.00 |
|  | Stanleyville .......................................... | 11/2 | 60.00 |
|  | East Arm, Bonne Bay .............................. | 1/2 | 20.00 |
| do <br> do <br> do <br> do | Middle Barachois Brook | 1/2 | 20.00 |
|  | .Northern Feeder, Robinson's River ........... | 2 | 80.00 |
|  | . Middle Barachois Brook | 1 | 40.00 |
|  | Barachois Riv., N. Feeder, Robinson's Riv. | 7 | 280.00 |
| St. John's \& St. George's <br> St. John's $\qquad$ | . Middle Barachois Brook ............................ | 1 | 40.00 |
|  | . Northern Feeder, Robinson's River ........... | $21 / 2$ | 100.00 |
| do | Middle Barachois Brook ......................... | 1 | 40.00 |
| Montreal | Shoal Point, Port au Port Bay .................. | 1/2 | 20.00 |
| St. John's | Bet. Middle Barachois \& Robinson's River | 2 | 80.00 |
| Montreal | Alicks Cove ................................................ | . 8 | 320.00 |
| London, England | .. St. Paul's Pond | $31 / 2$ | 140.00 |
|  |  | 32 | \$1280.00 |

[^10]CROWN LANDS DEPARTMENT
Return of Fee Simple Mining Grants

| Date | Registry |  | Name. |
| :---: | :---: | :---: | :---: |
|  | Vol. | Folio |  |
| 1920 |  |  |  |
| Nov. 29 | 1 | 142 | Annie Oxley .. |
| May 4 |  | 143 | St. George's Coalfields Ltd. .. |

Department Agriculture and Mines,
St. John's, Newfoundland,
June 30th, 1921.

## CROWN LANDS DEPARTMENT

## Issued During the Year 1920 and 1921.

| Residence | Locality | Area |
| :---: | :---: | :---: |
| Washington, Co. Durham, England | Sq.Miles |  |
|  | Nichollsville ........................................ $31 / 2$ |  |
| St. John's | Middle Barachois Brook | ... 3 |
|  |  | $61 / 2$ |

ALEX. CAMPBELL,
Minister of Agriculture and Mines.

## REPORT OF CHIEF WOODS RANGER FOR 1921.

Port Blandford,

November 30th, 192 I.


#### Abstract

Hon. Dr. Alex. Campbell, Minister of Agriculture and Mines,


 St. John's.
## Dear Sir,

I beg respectfully to submit for your information this my report for the year 192 I .

I am pleased to be able to state that conditions in connection with my duties as Chief Woods Ranger do not call for a long report this year.

During the months of January and February in every year I have very little correspondence or outside work to do, consequently I use this time to clear up and straighten my work for the coming season. March always brings me plenty of work. I receive about 300 letters every year asking for jobs on the Fire Patrol. As a rule I answer every letter. In April I send out posters fire warning notices to nearly every settlement in the country; this and answering correspondence gives me plenty of work.

The season for the starting of forest fires opened this year very early. May came in cold but clear an d bright fires started at many plaecs. Conditions were much alike all over the Dominion. Some of these fires spread and developed into alarming proportions and in a few cases some good green forest was burnt over, the extent of which will appear in this report further on. I wish to point out here that some of these fires and the most destructive were, in my opinion, either wilfully or carelessly set, and what appears strange to me is that this happens and continues to happen year after year in and near places where there are residing Magistrates. J.P's and policemen, and other Government officials, whose duty it is to look after such matters; yet the origin of such fires is seldom, if ever, traced. However, it is gratifying to know that these troubles are becoming fewer every year and that our people are getting more alive to the value of the forest and, with the improvements which are continually being made, with the locomotives, and in the Forest Fires Service, we may look forward to a near future when destructive forest fires will be few and small. The new locomotives put on this year by the Reid Railway Company are practically safe from throwing fire.

With regard to velocipedes put into use this year, I cannot state their full value at Fire Patrol work as it was late in the season when they were put in the service and this year, after May, proved to be one most favourable in every way for protection against forest fires; but the wardens who used
them inform me that the work can be done much more complete than by foot patrol. Of this I have no doubt, but I would like to point out that if velocipedes are to be used to profit, care must be taken not to make the sections over which they run too long. The real value of these cars will not be found in the saving of wages by cutting out wardens and covering long sections, but in doing the work thoroughly and saving the forest.

With reference to motor car I find it of considerable value in doing inspection work as it affords me the opportunity of visiting all the wardens and finding if they are doing their work properly, which cannot be done by riding from station to station on trains.

I have travelled two thousand one hundred and eighty-five miles since July on this little motor car, and found very little trouble with the car. Once it left the rails by striking a wide frog. Whilst doing this long distance of inspection work it affords me pleasure to state that we never delayed a train one minute, nor caused a hand car to be held up for a single minute, meantime meet trains at any time and any place, and hand car working under various conditions. I am also further pleased to state that, with one exception, a certain Road Master we met just east of Clarenville, not a single person in the Railway Company's employ gave the smallest reason for complaint but gave us all possible information and assistance, and rightly so as, for the first time, I will point out in my report the great service rendered the Railway Company by the Newfoundland Fire Patrol every summer in the way of saving property and, possibly, humanlives. Our staff cover or travel over, for five months of the summer, 626 miles of railroad. All wardens appointed by me are strictly instructed when receiving their appointment to pay strict attention to railway bridges and trestles, in the case of fire, and also to immediately report to the Railway Company and to me any defects they meet up with in connection with the road, such as broken rails, burst rails, spread rails, sun kinks, \&c., and to hold up trains if necessary to prevent accident, and to repair defects themselves, if able; and all this has been done by the Newfoundland Fire Patrol men for the past 17 years. I can mention many instances where and when this has been done, but one here will be sufficient. On the 8th of June this year a forest fire was started at Terra Nova, just after the passing through of Engine No. 102. This fire developed into very large proportions covering an area of 6,500 acres. Twice while this fire was in progress it set fire to Potts Trestle and but for the immediate appearance of three patrol men on one particular occasion the trestle would have been destroyed. Green woods led close to the trestle which fired it and enveloped it with smoke and flame and, practically at the risk of their lives, they saved it without damage. I point this out to show that any assistance which may be rendered to the Newfoundland Fire Patrol is well earned.

During the past season the new system inaugurated, by which Patrol Firemen were appointed, has worked well, and the effect is that the work by the wardens has been very much better performed, while a large measure of work and responsibility has been lifted from me which of late years has been much too heavy for me.

## APPENDIX

Following I give you a copy of the last report for the season of Foreman Ranger Albert B. Stares:
"Thos. Howe, Esq.,
Chief Woods Ranger, Port Blandford.
"Dear Sir,—
As this will be my last report for this season I beg respectfully to state for your information that I have travelled on foot over all the sections from Shoal Harbour to Bonavista, once every two weeks since the date of my appointment. I walked one way alternately, making the total distance travelled on foot 792 miles.

During the whole season I found no reason to fault the work of the wardens. I always found them at their places, doing their work well.

I wish also to state that I found all train hands and section men courteous, kind and obliging, always ready to assist in any case where there was danger.

I beg to draw your notice to the need of another warden to be appointed next year between Sections $13-14$. The line would then be fairly well protected.

Respectfully yours,
(Sgd.) ALBERT STARES,
Foreman Ranger."

The total number of fires occurring this season, as reported by the various and other parties, is as follows:

|  | $\stackrel{\text { n }}{\underset{z}{z}}$ |  | $\stackrel{\text { 玉े }}{\text { İ }}$ | 品 | $\underset{\Xi}{\Xi}$ |  |  | L. 0. 0 0 | (\%) | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Trepassey Branch .... .... .... .... | 106.6 | 15 | 13 | 12 | 3 | 16 | 10 | 0 | 54 | \$ 3,160.00 |
| Bonavista Branch .... .... .... .... | 88 | 10 | 17 | 34 | 36 | 2 | 3 | 3 | 95 | 3,000.00 |
| Heart's Content Branch ........ | 42.67 | 4 | 2 | 3 | 7 | 8 | 6 |  | 26 | 1,100.00 |
| Victoria and Carbonear .... .... | 18 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 450.00 |
| Main Line .... .... .... .... .... .... | 78.26 | 10 | 38 | 28 | 10 | 0 | 1 | 2 | 79 | 2,950 00 |
| St. John's Roads .... .... .... .... | 6 | 1 | 2 | 0 | 0 | 0 | 1 | 0 | 2 | 300.00 |
| Amherst Cove .... .... .... .... .... | 7 | *1 | 1 | 1 | 0 | - | 1 | 0 | 4 | 275.00 |
| Clode Sound: <br> Chandler's Reaches | 40 | 1 | 3 | 2 | 4 | 0 | 0 | 2 | 11 | 600.00 |
| Inspection Car .... .... .... .... .... | 21.85 | *1 | , | , | 0 | 0 | 0 | 0 | 0 | 325.00 |
|  | 386.53 | 46 | 76 | 80 | 60 | 26 | 22 | 1 | 271 | \$12,160.00 |

*And boy.

The following taken from the Report of the Newfoundland Fire Patrol Committee, Grand Falls, kindly furnished me by the Secretary:

Number of Miles patrolled ... 282.5 .37 Men 769 Fires.
$\qquad$ ...669.03 $\qquad$ .83 Men $\qquad$ 1,040 Fires.
$\$ 21,168.35$

The situation for a time in May and up to the Ioth of June looked seriuos, as many fires were continually starting up and much damage expected to follow, but as a result the amount of damage was small. The most serious and destructive was the fire at Terra Nova after the $p$ assing through of Engine 102 on the Sth of June. This fire burnt over an area of 6,500 acres and, in addition, destroyed two logging and driving camps with quite a lot of gear and outfit belonging to the Terra Nova Sulphite Company. Other serious damage was only averted by the energetic action of the Fire Patrol men.

A fire was started on the 14th of May at the south side of Black Head Bay and covered an area of 3,200 acres, supposed to have been started by wood cutters. Another fire started at Fishell's and burnt over an area of $\mathrm{I}, 28 \mathrm{o}$ acres and destroyed some good green forest.

Several other fires were reported to me by Magistrates, J.P's., etc., which occurred away from the railroad, but no results were reported to me.

The total area burnt over, as reported to me for the season, is about $\mathrm{I}_{5}$,540 acres. About 25 per cent., or 3,880 acres, would be green heathy forest of small growth, thus showing the damage done to be very small when compared with the number of fires reported. Meantime we cannot afford to lose a single acre of forest and, whilst I admit the continued improvements made in our system of protection, I have to say there is need of very much more, and much better protection can be given in many ways and without additional cost.

The heavy gales this Fall have played havoc in some places with the for-est-large, sound trees broken off and thousands blown up by the roots.

In summing up I beg to say that the work done by the Fire Patrol staff this year, with few exceptions, has been quite satisfactory. I have to thank the Patrol Committee at Grand Falls, and their Superintendents, for the good work done by them and the assistance given me. I wish also to say that my work considerably increases annually and for six months of the year I need, and do work to keep even with my office and outside duties, two eight hour days every twenty-four hours.

The storms this year which haev swept the coast, and the curtailment of employment, with a poor aLbrador fishery, will demand a big draw on our forest again this winter to replace damages and to help the people with em-
ployment. It is gratifying to know that the Government has not been called upon this year to pay heavy sums for extra labor in connection with forest fires.

I trust, Sir, the Government will see its way clear to continue the Forest Fire Service, and to make further appropriations for its advancement.

Trusting this report will meet your honour's approval.
I have the honour to be, Sir,

Your obedient servant,
(Sgd.) THOS. HOWE,
Chief Woods Ranger.

SUMMARY OF REPORTS OF


## Two Cars

Four Velocipedes

NEWFOUNDLAND FIRE PATROL, 1921.


## Revenue

Balance on hand from 1920 ..... $\$ 2,538.37$
West Coast Pulp and Lumber Co., Balance 1920 ..... 100.00
Premium on cheques, American Funds ..... 65.22
W. Little, 1920 subscription ..... 40.00
Interest Savings Account ..... 44.65
W. H. Hoffman, 1920 subscription ..... 143.50
Estate of Baine Johnston \& Co. ..... 412.00
A. E. Reed \& Co., (Nfld.) Ltd. ..... 252.00
Nova Scotia Steel \& Coal Co., Ltd. ..... 91.00
Central Forests Co., Ltd. ..... 560.00
Dominion Iron and Steel Co., Ltd. ..... 100.00
Terra Nova Sulphite Co., Ltd. ..... 100.00
C. Fisher ..... 98.00
Sale of two velocipedes to A.N.D. Co., Ltd. ..... I 37 Io
Reese-Sheriff Lumber Co. ..... 50.00
Anglo-Newfoundland Development Co., Ltd. ..... 2,800.00
Great Northern Development Co. ..... 75.00
Newfoundland Lumber Co. ..... 75.00
Keystone Pulp \& Lumber Co. ..... 75.00
Tioga Newfoundland Pulp Co. ..... 25.00
Horwood Lumber Co., Ltd. ..... 105.00
Government of Newfoundland ..... $6,500.00$

## FOUNDLAND—Balance Sheet, 192 r.

## Expenditure


Travelling Expenses ..... 51.90
Bank Charges ..... II. 50
Postage, Typing and Telegrams ..... 30.17
Audit ..... 10.00
Purchase of velocipedes ..... 334.09
Stationery ..... 69.67
Travelling Inspector, Salary and Expenses ..... 529.50
Secretary's Salary ..... 125.00
Workmen's Insurance ..... 25.00
Cash on hand ..... 4,191. 66

SUMMARY OF REPORTS OF


## FIRES BY PATROLMEN, 1921.

| 120 | 109 | 108 | Unk. | 104 | 9 | 173 | 42 | 152 | 51 | 122 | 194 | 60 | 106 | 116 | 195 | 121 | 117 | In <br> F |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |

RETURNS OF LUMBER SAWN IN MILLS

| District | Number of Mills |  |  | Board |
| :---: | :---: | :---: | :---: | :---: |
|  | No. <br> Licensed | Not working | No Returns |  |
| 1-Fortune ..... | 4 | 1 |  | 22,000 |
| 2-Burin ........... ........... ...... | 2 |  | 1 |  |
| 3-Placentia and St. Mary's .............. | 15 | 4 | 5 | 38,000 |
| 4-Ferryland ............... ............ ........... | 7 | 4 | 2 | 5,000 |
| 5-Harbor Main ........... ........... ........... | 8 | 5 | 1 | 1,000 |
| 6-St. John's East ........... ........... ........... | 2 | 1 | 1 |  |
| 7-St. John's West ............... .............. | 2 |  | 1 | 4,000 |
| 8-Port de Grave ........... ........... ........... | 5 | 1 | 1 | 5,000 |
| 9-Carbonear ............... | 1 |  |  | 7,000 |
| 10-Trinity ....... | 149 | 49 | 43 | 390,750 |
| 11-Bonavista ....... | 35 | 13 | 6 | 79,000 |
| 12-Fogo .... | 5 | 5 |  |  |
| 13-Twillingate ............. | 22 | 6 | 4 | 27,750 |
| 14 -St. Barbe .... | 13 | 3 | 6 | 19,000 |
| 15-St. George's ........... | 14 | 4 | 2 | 129,900 |
| Total | 284 | 96 | 73 | 728,400 |

OPERATING SECTION I LICENSES, 1920.

| Scantling | Staves | Tub Staves | Heading | Laths | Shingles |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,000 |  |  |  | 4,000 | 40,000 | 1 |
| 4,000 |  |  |  | 8,250 | 4,500 | 3 |
| 1,000 |  |  |  | 1,000 | 1,000 | 7 |
| 4,000 | 5,000 |  |  |  |  | 8 |
| 49,750 | 305,250 |  | 86,750 | 8,500 | 114,000 | 9 |
| 2,750 | 71,800 | 425,000 | 38,000 |  | 11,000 | 11 |
| 3,500 | 87,300 |  | 16,575 |  | 25,000 | 13 |
| 15,800 |  |  | 2,000 |  | 10,500 | 14 |
| $\overline{85,050}$ | 507,350 | 425,000 | 148,265 | 21,750 | 206,000 |  |

RETURNS OF LUMBER SAWN IN MILLS

| District | Number of Mills |  |  | Board |
| :---: | :---: | :---: | :---: | :---: |
|  | No. <br> Licensed | Not working | No Returns |  |
| 1-Burgeo and La Poile ........... | 4 | 1 | 1 | 81,000 |
| 2-Fortune ............... .............. .............. | 7 |  | 4 | 392,090 |
| 3-Burin ........... ........... ........... ........... | 8 |  |  | 104,250 |
| 5-Placentia and St. Mary's .............. | 18 |  | 5 | 480,000 |
| 6-Ferryland ............... .............. ........... | 1 |  |  | 10,000 |
| 7-Harbor Main ........... ........... ........... | 5 | 1 | 3 | 12.000 |
| 8-Harbor Grace ............ ........... ........... | 4 | 1 | 2 | 32,000 |
| 9-Bay de Verde ............ ........... ........... | 1 |  |  | 45,250 |
| 10-Trinity ........... ........... ........... ........... | 27 | 8 | 9 | 161,500 |
| 11-Bonavista .............. .............. ........... | 84 | 34 | 40 | 341,000 |
| 12-Fogo ............. ........... ........... ........... | 19 | 6 | 3 | 383,000 |
| 13-Twillingate ................ ........... ........... | 48 | 21 | 19 | 148,500 |
| 14-St. Barbe .............. ............... ........... | 49 | 11 | 23 | 569,491 |
| 15-St. George's ........... ........... ........... | 28 | 7 | 9 | 345,544 |
| Total ........... ............ ........... ........... | 303 | 90 | 118 | 3,105,535 |

OPERATING SECTION 2 LICENSES, 1920.

| Scantling | Staves | Heading | Laths | Shingles | Palings |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 180,000 |  |  | 30,000 | 250,000 |  | ${ }_{2}^{1}$ |
| 34,000 | 11,000 | 500 | 16,000 | 40,000 |  | 3 |
| 55,000 | 1,750 |  |  | 100,000 |  | 5 |
| 2,000 1,000 |  |  | 1,000 15,000 |  |  | 6 |
| 6,000 |  |  |  | 40,000 |  | 8 |
| 2,110 |  |  |  |  |  | 9 |
| 22,250 | 85,000 | 9,000 |  | 140,000 |  | 10 |
| 76,000 | 11,000 | 4,000 |  | 2,000 |  | 11 |
| 136,500 349,000 |  | 2,000 | . | 5,000 | 12,200 | 12 |
| 35,018 | 6,000 |  | 25,000 | 20,000 |  | 14 |
| 26,300 | 369,795 | 37,500 |  | 8,000 | 7,000 | 15 |
| 925.178 | 486,545 | 53,000 | 87,000 | 605,000 | 19,200 |  |

## APPENDIX

## RETURNS OF LUMBER SAWN IN MILLS OPERATING SECTION I LICENSES, 1920.

| District | Palings | Products Other | Total B.M. | Value |
| :---: | :---: | :---: | :---: | :---: |
| 1-Fortune ........ ........... |  | 10,000 | 37,572 | \$1,117.16 |
| 2-Burin ............ .......... |  |  | 31,600 | 948.00 |
| 3-Placentia and St. Mary's .... |  | 2,500 | 46,130 | 1,383.90 |
| 4 -Ferryland ............ |  |  | 5,000 | 150.00 |
| 5-Harbor Main ........... . |  | 4,000 | 5,000 | 150.00 |
| 6-St. John's East ........ .- |  |  |  |  |
| 7-St. John's West ........ |  | 5,000 | 10,243 | 307.29 |
| 8-Port de Grave ........ .. |  | 28,000 | 40,500 | 1,215.0 |
| 9-Carbonear .... ............ |  | 250 | 8,250 | 247.50 |
| 10-Trinity ........ ........... |  | 109,150 | 860,075 | 25,802.25 |
| 11-Bonavista .............. | 1,450 | 5,000 | 226,660 | 6,799.80 |
| 12-Fogo ........... ........... ........... |  |  |  |  |
| 13-Twillingate ........... ............. | 6,900 | 1,000 | 134,275 | 4.028 .25 |
| $14-$ St. Barbe .... |  |  | 21,250 | 637.50 |
| 15-St. George's ........... | 15,000 | 10,000 | 180,050 | 5,401.50 |
| Total | 23,350 | 174,900 | 1,606,605 | \$48,108.15 |

## RETURNS OF LUMBER SAWN IN MILLS OPERATING SECTION 2 LICENSES, 1920.

| District | . |
| :--- | :--- | ---: | ---: | ---: |

RETURNS OF LUMBER SAWN IN MILLS OPERATING ON LIMITS LICENSED UNDER THE CROWN LANDS' ACT


Total Mills Operating-6.

RECAPITULATION

|  | Mills | Ft. B.M. | Value |
| :---: | :---: | :---: | :---: |
| Section 1 ............... ............... .............. | 284 | 1,606,605 | \$48,188.15 |
| Section 2 .............. | 303 | 4,406,648 | 132,199.44 |
| Limits ............... ........... ........... ........... | 15 | 2,713,598 | 81,397.94 |
| Total ........... ........... ........... ........... ........... | 602 | 8,726,851 | \$261,785.53 |

Total Mills operating-407.

GOVERNMENT ANALYST.
The Seventh Annual Report (Year Ending December 31st, 192r,) of D. James Davies, B.Sc., F.I.C., F.C.S., F.G.S., Member of the Society of Public Analysts, England; Government Analyst.

Hon. A. Campbell, M.D., F.R.C.S., etc.,
Minister of Agriculture and Mines.
Sir,-
May I respectfully submit to you to my annual report for the year ending December 3ist, 1921.

Appended to the Laboratory report is a copy of my report on the Mineral Industry of Newfoundland for the year ending December 3ist, i921.

The report has already been sent to the Imperial Mineral Resources Bureau of which I am the local correspondent.

The Year Ending December 31St, 1921.
No. of Samples. Determinations.
Alcoholic Beverages 483 589
Minerals ..... 280608
Cows Milk ..... 156 ..... 622
Breast Milk ..... 22 ..... 66
Marine Oils ..... 129 ..... 266
Water ..... 32 ..... 128
Mineral Oils ..... 19 ..... 54
Meats ..... 7 ..... 7
Baking Powders ..... 15
Fertilizers ..... 8
Fats ..... 6
Household Ammonias ..... 6
Cream ..... 2
Butter ..... 6
Cheese ..... I
Meal ..... 6
Dyes ..... I3
Preservatives ..... IO
Salt ..... 5
Coal ..... 6
Supposed Ambergris ..... 8
Contents of Stomach and Intestines (after post mortem) ..... 2
Sulphuric Acid ..... 7
Rangoon Beans ..... I
Total 1079 ..... 2442

## Comparison With 1920.

Number of Samples for 1921 ..... 1079
Number of samples for 1920 ..... 788
Increase ..... 291
Number of Determinations for 1921 ..... 2442
Number of Determinations for 1920. ..... 1830
Increase ..... 612
REMARKS.
Alcoholic Beverages.
Number of Samples ..... 483
Number of Determinations ..... 589

These samples include samples from the Controller's Department, various beers, local and imported, and the different kinds of drinks popularly known as "Moonshine," "Dopes',, besides quite a number of samples of smuggled spirituous liquors from the Inspector General of Police.

## Minerals.

Number of Samples ..... 280
Number of Determinations ..... 608

Detailed reports on mineral samples have been sent to the persons who submit the samples for analysis and duplicate copies of all such reports are filed at the Laboratory.

| Milks. |  |  |
| :---: | :---: | :---: |
|  | No. of Samples. | No. of Determinations. |
| Cows Milk | 156 | 622 |
| Human Mill | 22 | 66 |
| Total | 178 | 688 |

All the above samples of Cows-milk were collected by Food Inspector Lawlor. A few were under our standards and two cases were brought to court. I may say that since the last court case there has been a marked improvement in the quality of the milks.

The human or Breast milks are sent in by The Community Nurse and the results facilitate matters for the nurses in correcting the feeding of many infants who are suffering from the effects of badly balanced mother's milk.

## Marine Animal Oils.

Number of samples . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 129
Number of determinations . . . . . . . . . . . . . . . . . . . . . . . . 266
Most of the above samples were sent in by the Cod Liver Oil Inspectors. All the oils were very good, some even excellent and well within all the standards set set down in the various pharmacopoeias.

## Water Samples.

Number of samples . . .. .. .. .. .. .. .. .. .. .. .. .. .. 32
Number of determinations . . . . . . . . . . . . . . . . . . . . . . . 128
Many of the samples from districts outside St. John's were found to be contaminated with organic impurities of vegetable origin.

## Mineral Oils.

Number of samples . . . . . . . .. .. .. .. .. .. .. .. .. .... 19
Number of determinations . . . . . . . . . . . . . . . . . . . . . . . . . 54
These samples came from the various oil areas on the West Coast and most of them were found lacking in the lighter fractions such as gasolene, etc.

## Meats.

Number of samples . . .. .. .. .. .... .. .. .. .. .. .. .. .. 7
Number of determinations .. .. . . . . . . . . . . . . . . . .. 7
All the meats were tested for signs of putrefaction and all of them were condemned.

## Butter.

Only two samples of butter were submitted for analysis-one of the samples was supposed to be fresh butter, made from cream, but on analysis it proved to be fifty per cent. butter and fifty per cent oleo margarine. We should have butter definitely defined in our food laws, so as to make it an

I have the honour to remain,
Your obedient servant,
D. JAMES DAVIES, B.Sc., F.I.C., F.C.S., F.G.S., M.S. Public Analysts, Government Analyst.

MINERAL INDUSTRY IN NEWFOUNDLAND DURING YEAR 1921.

## Exportations.

| Ore | Destination. | Tons | Value |
| :---: | :---: | :---: | :---: |
| Iron | United Kingdom | 27,150 | \$ 73,725 |
| Iron | Canada. | 460,644 | 506,708 |
| Iron | Holland | 26,409 | 41,143 |
| Iron Ore. . | Total | 514,203 | \$621,576 |
| Manganese. . | United State | 378 | \$3,780 |
| Copper .. | Canada | 3 | 0,392 |
| Limestone | Canada | 93,400 | \$46,700 |
| Limestone | United States |  | 5 |
| Limestone | Total | 93,401 | \$ 46,705 |

## Coal.

Number of tons mined . . . . . . . . . . . . . . . . . . . . . 6,000 in 1921

## Bricks.

The output for I92I was . . . . . . . . . . . . . . . . . . . I,200,000 bricks.
REMARKS.
All the Iron Ore mined in Newfoundland was exported. No smelting done locally. One mine only operating, namely, Bell Island, in Conception Bay.

There are several good looking Iron Ore prospects which were investigated to a certain extent in 1921. One prospect is situated near Port-au-Port, on the West Coast and consists of a very high grade haematite-a report on this prospect by Mr. Gillis has already been sent to the Bureau.

A little preliminary investigation work has been done on some Iron Ore Deposits in the Bay de Verde District but I have no authentic report to submit to the Bureau.

At the present time Newfoundland ranks third among the countries of the world in iron ore resources, being a good second to Lorraine.

## Copper.

Forty years ago Newfoundland was a great copper exporting country, but most of the mines had to close down owing to a slump in the price of copper and to the expense of shipping ore containing less than eight per cent. of copper to Swansea and other places.

We have high hopes at the present time of regaining our old position as a copper exporter.

The British Metal Corporation in conjunction with local interests are boring around the old Little Bay mine but no report of the operations is expected to be made known until about next summer. Several of the old mines are being investigated and new prospects may be developed.

The most promising new prospect, so far, is that known as the "Gregory River Copper Deposits." This is an important discovery of a new ore area on the West Coast of the Island, situated between Bonne Bay and Bay of Islands. The discovery was made during the summer of 1921. An area covering, approximately, forty square miles and containing numerous fissures varrying in thickness from a few inches up to twelve feet were located. The fissures have a guage of quartz with varying amounts of Calcite, the ore minerals are chiefly copper pyrites and bornite and secondary Chalcocites. Some preliminary work has been done, which resulted in uncovering two parallel fissures seven hundred feet apart, with an average thickness of six feet over a distance of one thousand feet along the strike. According to present indications, these fissures may extend for a distance of about forty-five hundred feet.

Channel samples were submitted to me for analysis and the average copper content was seven per cent.

The area is underlain by Silurean sediments, which have been originally intruded by Basalt and Diorite dykes. Later the area was intruded by a copper bearing trap; the lodes apparently follow the line of strike of the trap intrusive.

At the time prospecting was stopped in November sight lodes had been discovered and wherever the lodes were uncovered good copper values were in evidence. It is hoped that this copper discovery will prove to be an important one and it is proposed to carry on further investigations during 1922.

## Coal.

The South Branch coal mine was operated for a part of 1921 jointly by the Reid Newfoundland Company and the Government Railway Commission. The total coal mined amounted to 6,000 tons.

No actual mining was done on the Robinson Coal areas owned by the St. George's Coal Fields, Limited, but investigations were carried on throughout the year with a view to prove the property so as to bring the areas before outside interests. The Secretary of the Company, Mr. T. J. Freeman, tells me that he has succeeded in interesting outside parties and that coal experts will be on the property in the spring for the purpose of reporting on the areas. A new section of the Furlong sea has been opened up showing five feet of coal at the surface, also sections of the Murray sea showing from three to seven feet of clean coal,

## Cement Rock.

A very extensive deposit of good cement rock is situated at Trinity Bay, within four miles of the power station of Heart's Content.

No operations have, as yet, been done on this property, but it is hoped to start during 1922, especially if the Humber River proposition is realised, as large quantities of cement will be wanted for construction purposes.

## Chrome.

No new developments on our Chrome areas during 1921.

## Lead.

Same remarks as on Chrome.
Mica.
Our good mica prospects on the Labrador Coast were not investigated during the past year.

## Molybdenite.

No new developments to report.

## Asbestos.

An occasional sample of Asbestos continues to come in to my Laboratory, but I have no official report of a commercial asbestos deposit. There are some areas on the West Coast that might be worth investigating.

## China Clay.

We have some deposits on the East Coast. One of these was investigated many years ago and the reports, I believe, were favourable. Next spring the General Chemical Company, of New York, are sending an engineer to report on one or two of our China Clay deposits.

## Barytes.

Newfoundland exported some Barytes about twenty years ago, but nc mining has been done during recent years.

## APPE NDIX

## Petroleum.

Parsons' Pond oil wells on the West Coast were productive during 1921. The wells are under the management of Mr. J. D. Henry representing the General Oil Fields, Limited, of London. Mr. Henry is in London at the present time, so I am not able to state the number of barrels of oil obtained, but I have no doubt that the General Oil Fields, Ltd., will supply the information.

Three petroleum geologists employed by the D'Arcy Exploration Company were on our oil areas during the summer of 1921, but no reports have been submitted, as yet, to the Government of Newfoundland.

## The Humber River Project.

A great proposition known as "The Humber River Project," is now before our Government for their consideration. The proposition, if it goes through, means the conservation of two hundred thousand odd horsepower at Deer Lake, on the West Coast. Eighty thousand horsepower will be used for the proposed pulp and paper mills, the rest will be used for the subsidiary companies. We hope, if this materialises, to become smelters, especially of aluminium because we will probably have the cheapest power obtainable anywhere.

I have the honour to be,
Your obedient servant,
D. JAMES DAVIES, B.Sc., F.I.C., F.C.S., F.G.S., M. S. Public Anaalysts, Eng., Government Analyst.

## Report of Newfoundland Agricultural Board, 1921.

# Report of Newfoundland Agricultural Board for the Year ended December 31, 1921. 


#### Abstract

To His Excellency SIR CHARLES ALEXANDER HARRIS, Knight Commander of the Most Distinguished Order of Saint Michael and Saint George, Companion of the Most Honourable Order of the Bath, Commander of the Royal Victorian Order, Governor and Commander-in-Chief in and over the Island of Newfoundland and its Dependencies.


## Your $\cdot$ Excellency, -

I have the honor to submit for your Excellency's information my Report representing the Agricultural interests of this Island for the year 1921 .

## Meteorological

The weather conditions for the past season were most favourable for all sorts of farm crops. The heavy snow fall of the past winter gave adequate protection to the grass lands. The condition causing frequent thawing and freezing being prevented by these snow falls which were frequent during that period when bare ground is often usual. Without such protection newly seeded grass lands frequently become winter killed. The crop was an abundant one and weather conditions just right for the making of it for those who were fortunate enough to be able to cut it in proper season, resulting in a large yield of excellent high grade hay being produced.

The potato crop was also much favoured by atmospheric conditions with the result that a bountiful yield of excellent potatoes was harvested. Turnip and other root crops were also on the market early and no complaint about weather cons itions causing short yields had been received.

## Average Mean Temperature for ${ }^{16}$ Years-1916-2I

The average mean temperature for the past 16 years was as shown in the following table:

| Year | Average Mean Temp. |
| :---: | :---: |
| 1906 | 41.54 |
| 1907 | 37.43 |
| 1908 | 40.84 |
| 1909 .. .. .. .. .. .. .. .. | 41.77 |
| 1910. | 43.07 |
| 1911 | 38.56 |
| 1912 .. .. .. .. .. .. . . .. . . . | 39.50 |
| 1913 | 40.27 |
| 1914 | 38.96 |
| 1915 | 40.79 |
| 1916 | 42.18 |
| 1917 | 41.01 |
| 1918 | 39.24 |
| 1919 | 40.75 |
| 1920 .. .. .. .. .. .. .. .. .. | 42.37 |
| 1921 .. .. .. .. .. .. .. .. .. .. .. .. | 39.59 |
| Average Mean Temperature for 16 years | s 40.51 |

Av. Temp. for 6 Months.
\(\left.\begin{array}{l}May <br>
June <br>
July <br>
Aug. <br>
Sept. <br>

Oct.\end{array}\right\}\)| Av. Mean |
| :--- |
| tem. 52.38 |

Av. Temp. for 6 Months.
Jan'y
$\left.\begin{array}{l}\text { Feb'y } \\ \text { March } \\ \text { April } \\ \text { Nov. } \\ \text { Dec. }\end{array}\right\}\left\{\begin{array}{c} \\ \text { Av. Mean Temp. } \\ \end{array}\right\} .26 .80$

I have to thank Mrs. H. Higgins, Meteorological Observer, for the interesting Meteorological Records kindly furnished as shown herewith.

## Meteorological Report for 1921.



## Agriculture

This subject as it applies to this Island is a vastly important one and whilst the mere mention of the word often is a cause for merriment, the time has now arrived when we can no longer treat the industry with indifference. In my last report I pointed out that although the effort at gardening individually by the people was small the accumulated result of their efforts amounted in the aggregate to a very large total. That statement has given rise to considerable comment and I am bound to admit that I am very well pleased that such has been produced by the reference in my Report.

Agriculturally we have been asleep, and it is the shock my statement produced that has disturbed the sleepers.

Railway construction began in this Island in the year 1881. There exists in the Island to-day 904 miles of main line of railroad. The object in building a railway across country and the building of branch lines we were told by the promoters was to open up our "many acres of fertile lands"-to give employment-to make the Island self-supporting as far as food stuffs were concerned.

Private enterprise, however, so far does not seem to be able to induce capitalists to seriously consider investment in a farming enterprise in this country. The Newfoundlander whose occupation is within sight of the sea does not seriously take hold to the cultivation of the land as an occupation. The country, therefore, agriculturally remains undeveloped. The present population also does not seem to give such attention to the soil as our forebears delighted in. The introduction of cod traps and motor boats has reduced manual labor to a minimum in the fishery which influence has not been conducive in clearing more acres of land, nor in better tilling of the acres already occupied.


Silos are now becoming popular wherever cattle are kept. Everyone who has tried to make a large quantity of hay in wet weather must necessarily know how annoying it is to have such an experience, not to speak of the great loss of time involved during the attempt to make it, and because of the moist weather only a very inferior quality very often is harvested. We can grow crops that will give us a very much larger return to feed our animals on than dry hay will accomplish. If we get a return of 2 tons per acre we
consider it a wonderful accomplishment and no matter how large the crop may be, it is not possible in this country with the present way of feeding cattle to get roughage for more than two cows off an acre of land, and frequently not even for one. Through the kindness of Mr. Walter White, Commission Merchant, Water Street, Agent for the Gilson Manufacturing Co. I have been enabled to show the cut of a Silo being filled. The picture is a splendid one and shows the cutter at work, the blower and pipe which takes the cut material up to the top of the 30 feet high Silo where it is dropped, the engine doing the work and a truck load of corn and some very fine barns.

The Silo has got beyond the experimental stage in Canada and the United States. The round Silo is the most popular and it is claimed for it that it is the only successful one for the reason that it will allow the cut silage to settle down by its smooth walls. Buildings other than round are not popular and it is said of them that the silage will not sink so evenly in them, thus causing air spaces which are vastly detrimental to the preservation of best quality silage. Whilst the wood stave silo with iron hoops is the popular one, nothing can surpass the concrete building for permanency.

Comparative capacity and size of Silo. Approximately these figures are based on a feeding period of 180 days, feeding 40 lbs . per day, or $3^{1 / 2}$ tons per head for the period. These figures are taken from the Gilson Catalogue.

| Outside <br> Diameter | Height | Estimated <br> Capacity <br> in tons | Cattle | Area required <br> to give <br> Crops |
| :---: | :---: | :---: | :---: | :---: |
| 10 | 28 | 44 | 12 | 4 |
| 12 | 28 | 75 | 18 | 7 |
| 12 | 30 | 75 | 22 | 8 |
| 14 | 30 | 100 | 28 | 10 |
| 16 | 30 | 120 | 34 | 11 |

Everybody knows how luxuriously SunSunflowers flowers will grow, and most gardeners and farmers have had some small experience with them. In Canada and the United States where corn becomes frosted too quickly the Sunflower has largely taken its place and is preserved as silage, and as the yield is such an enormous one the crop is a very much better proposition as feed for cattle. The following extract is taken from
a bulletin published by Dr. C. A. Zavitz, of the Guelph Agricultural College, entitled "Sunflowers as a Farm Crop."
"Undoubtedly Sunflowers will be used as a silage in Ontario, "especially in those localities where corn cannot be grown satisfac"torily owing to trouble from early and late frosts, particularly "in the Northern Districts and in places of high altitude and adverse "conditions."

In experiments covering a period of 13 years, Prof. Zavitz got the following average weights per acre from three varieties of sunflower (whole crop) per acre.

|  | Height | Tons |
| :---: | :---: | :---: |
| Black Giant | 99 inches | 20.26 |
| Mammoth Russian | 97 | 17.06 |
| White Beauty | 91 | 16.68 |

From experiments he claims that sunflower seed planted 6 inches apart and 36 inches between rows will give him best results.
"After 4 years experimental work in growing and feeding sun"flowers the Montana Experiment Station makes the following state "ment:-
"When digestible nutriments, yield per acre, drought and frost "resisting qualities of the sunflower are compared with corn it is "readily seen that sunflowers have a distinct advantage over corn for "silage purposes in the higher mountain valleys of the west or in "other sections of the United States and Canada with similar clima"tic conditions."

Sunflower stalks and heads are also fed as a soiling crop.
Prof. Shutt, Dominion Chemist at Ottawa, states in "Seasonable Hints."

[^11]"of satisfactory evidence to indicate that sunflower silage may be "a valuable substitute for that of corn in districts in which climatic "conditions prevent the successful growth of better crops."

The conditions favourable for the growing of sunflowers for ensilage as described by these experts in growing feeds and feeding animals would indicate that this crop would be particularly well adapted to our soil and climate. We also know that small quantities have been very successfully grown in all parts of the Island. This Department for some years past has kept in stock a limited quantity of sunflower seed for the convenience of farmers and others who desire to give it a trial as a fodder crop, or for the growing of seed for the use of poultry.
Sweet Clover

Sweet Clover is becoming very popular as a green fodder, or for hay as well as for silage and also has an important place as a pasture crop. Prof. Zavitz in Bulletin 283, "Sweet Clover as a farm Crop," gives the following weight (tons) of yield per acre covering a period of 9 years-

| Crop | 1892 | 1895 | 1897 | 1899 | 1900 | 1904 | 1916 | 1917 | 1919 | Average <br> 9 years |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Green <br> Fodder | 30.09 | 9.52 | 18.00 | 15.83 | 18.00 | 28.30 | 17.08 | 12.95 | 14.21 | 18.28 |
| Hay | 6.88 | 3.88 | 5.44 | 5.05 | 4.50 | 8.10 | 3.28 | 3.01 | 4.64 | 4.98 |

In this Bulletin Prof. Zavitz refers to Sweet Clover as a silage crop in part as follows:-
"Reports have been received from eleven Ontario farmers who "have used sweet clover as a silage crop and the results seem to be "fairly satisfactory."

The following is from Farmers Bulletin, No. 820, of the United States Dept. of Agriculture:-
"In some sections of the country Sweet Clover is gaining favour "as a silage crop either alone or in mixture with other plants. The "silage made from this plant will keep better than that made from "most legumes as it does not become slimy as is often the case with "Red Clover or alfalfa silage."
$\qquad$
Peas, Oats, Vetches
Have long been known as an excellent feed for cattle, whether it be used as a soiling crop, or for hay or as ensilage, and I regret to be obliged to record the fact that although peas are usually kept on hand for seed purposes very few are ever sold to sow to produce fodder for cattle.

## The Stock Farm and Stables

The Stock Farm includes the piece of land from Cowan's and Holden's on the west, to Duff's and Ingerman's properties on the east, is bounded by the Topsail Road, excepting the piece occupied by the Sanitorium to the north, and on the south by the property immediately adjoining the Insane Asylum. With this property there was taken over by the Department of Ag riculture and Mines the stable formerly occupied by the Insane In stitution, where the two Pure bred stallions and five Pure bred bulls of various breeds are kept, together with the two work horses and one locally bred stallion which has also been kept as a work horse since its return from an outport several months ago.

The pig stys are also in the immediate neighbourhood of this stable. Another building-the underneath part of which is used as a cellar for the storing of vegetables by the asylum management, is used for the storage of tools and hay. Besides this a number of summer pig sheds and pens were built to enable the pigs to get the required exercise. Another, a nearby farm belonging to Dr. Fraser, is rented. The buildings on which are used for housing the cows and calves. There are also bulls kept there. The balance of the bulls, eight in number, and two heifers are kept in a building near the gravel pit on the Topsail Road. The sheep, also, are kept at this building. Another piece of land known as "White's" property containing 5 acres is now controlled by the Department of Agriculture in connection with the Live Stock Farm which altogether make up 70 acres. These farm lands were occupied for the most part with grass crops for hay, peas and oats for fodder and several acres also
grew crops of turnips, the balance was used for a pasture for cattle. A very fine crop of hay was harvested, as good probably as was ever grown on this land. It was estimated that 65 tons of timothy and clover hay were harvested, 3 tons of peas and oat fodder and 500 barrels of turnips.

The Department also took over the land surrounding the Escasoni Hospital Building, repaired the fences which were in a bad condition and occupied the ground as a pasture for the immature Bulls.

The Live Stock Farm is destined to become the breeding place of Pure bred animals that will lay the foundation of an improved breed of cattle, which under proper control and management will have such an influence on the whole of the country's future live stock that in a few years the class of animal kept at the present time will have almost disappeared. Such a change cannot take place of its own accord, and people cannot be dictated to as to what class of cattle they should keep on their premises, and how they should feed them; but when they see for themselves what is occurring at a Demonstration Farm they will soon become interested enough to be frequent visitors there and will apply the object lessons thus seen to their own interests.

Take for instance as an example the number of mares that were sent to the stables during the past summer and note how anxious their owners are to have a foal sired by "Burt Axworthy." Note, also how proud owners are of colts sired by Mr. Macpherson's "Howard Mann."

The horesman, as a rule, has much greater love for his horse than the owner of a cow has for his animal. That condition has been brought about through education-unconscious agricultural education. There is many a man in this country to-day, however, who does not think one bit more about his horses than do lots of owners of cows of their animals. There are numbers of horses that are never properly groomed any more than are cows, but when permanent competition becomes a feature in live stock breeding and raising amongst the owners of animals, results must surely follow. If better care and feed will be the means of enhancing the value of an animal, that certainly must be the condition that is necessary to bring about. An example, therefore, must be set up and it is on this ac-
count that it will be necessary to advocate stables where animals could be kept in first-class condition.

Besides the horses there are at present at the Live Stock Stables as follows:-

making a total of 47 animals. A number of these bulls had been placed in various outports and as winter conditions approached the Department felt fully justified in bringing them back to the Stock Farm where they could get the attention refused them where they were located. Some of these animals were so wretchedly cared for that their condition necessitated special treatment and feed for months afte: their return to St. John's. If it had been the Department's policy to dispose of these animals upon arrival their condition would have prevented such a course been taken. They are still kept at the Stock Farm and will be placed in localities where their special fitness would indicate their services would be appreciated. One instance has occurred when a bull sent out during the summer perished from exposure this winter. During the season some few bulls had been placed on the three years plan, that is the keepers agree to care for the animals as their own property and when the term expires they are to own the bulls. Since war conditions prevailed and the price of feeding stuffs has become higher few keepers care to winter a bull on any account. Without question the proper course to pursue is for this Department to continue the ownership of the animals and pay a responsible caretaker a liberal subsidy which with the service fees obtained would make it worth his while to become interested in it. To allow scrub bulls at large on any account must necessarily be dealt with in a summary manner before a Justice of the Peace. No other course is open to the Department in the interests of the cattle owners and the country's live stock. The attention of the Department has frequently been called to the fact that cattle owners who have gone to the
trouble of breeding animals have had their best hopes blighted by the appearance amongst their good stock cows of miserable scrub bulls. The strictest carrying out of the Public Nuisance Act in this respect must therefore be enforced. The difference of ten or twenty dollars in the value of one animal in the fall in favor of the Purebred Sire is a serious matter for the poor man who is trying to improve his circumstances in these strenuous times, and his demand for protection from his careless or indifferent neighbour most certainly cannot be treated with contempt.

## Demonstration Farms

In the face of such a falling off in the general agricultural production, in certain commodities, as pointed out by the census returns, when compared with those taken twenty years ago, it is quite up to me to sound a note of alarm that a real and genuine effort to improve our agricultural conditions was never more necessary than at present. The time, therefore, is opportune to recommend the establishment of Demonstration Farms for the reason that it is only through the demonstration farm that we can ever hope to improve.

In the olden days some choice Purebred cattle were kept at the Government Farm Stables. In these days it was easy to buy a good milch cow at any time anywhere in the neighbourhood of St. John's, on any country road, and at the nearby Outports and in the more distant ones too it was the ordinary thing to see nice looking cattle anywhere. The animals found to-day wandering by the roadside anywhere in the Island are of a distinctly inferior class. It is the exception to find a fine looking animal, one that a judge of live stock would consider buying to replace one of his own animals. The explanation is quite plain to me. Purebred stock were kept at the stables referred to for service. The offspring from these Bulls and the local cows produced grade animals. To keep the offspring of these on the ascendency it would be necessary to use Purebred Sires and at that time only about half a dozen could be found in the whole Island. Grade and Scrub Bulls, therefore, were used.

During a later period a very large number of Bulls were imported. Some were Purebred animals but as no restraint was placed upon Scrub animals which are usually found at large, and as the Purebred animal is often kept under control for the sake of the fee its service would bring to the keeper, more often than otherwise,
therefore, the scrub bull prevented the fee being collected. The system of no control of male animals must, therefore, cease. The same tale is told everywhere throughout the Island, that the indiscriminate use of scrub bulls had demoralized cattle raising-that the cattle are now of no distinct breed but a mixture of anything.

## Community Breeding

The Community plan of breeding up which I proposed in my report for last year is the proper course to follow and as far as possible this Department purposes continuing the supply of Aryshire Bulls to sections where animals of that breed have recently been in service and likewise sending Holstein to localities where animals of that breed had been used. During the past year the following notice was sent out to localities where Purebred Bulls had been sent.

## PUBLIC NOTICE. <br> Department of Agriculture and Mines.

A Purebred Registered Bull has been placed at..............for service.

Notice is hereby given that the owners of any Bull which is found at large within_miles of - will be liable to a fine of Fifty Dollars as provided for under Cap. 5I of Consolidated Statutes, 3 rd Series, and action to recover same will be instituted on information as to any breach of this provision of the Act being received by this Department.

August 20, 1920.
(Sgd.) G. E. TURNER,
Deputy Minister of Agriculture.

It is hoped that owners of Scrub Bulls will see to it that their animals as such will not be allowed at large.

| Pigs | The Department also keeps at Farm the following Pigs: | Stocl: |
| :---: | :---: | :---: |
| Preed | Boars | Sows |
| Yorkshires | . 2 | 5 |
| Berkshires | I | 2 |
| Tamworth | I | 2 |

## APPE NDIX

The Yorkshire Breed is quite popular. The demand for young stock from this lot far exceeds the supply. During the past year 3 I pigs were sold and 23 placed in the outports for breeding purposes. These animals are of an excellent type, they make a quick growth and are good mothers and make a fine carcass of pork at short notice.

The other two breeds are not popular, their colour tending to prevent the people seeking for these animals, but they are excellent pigs. There is much room for expansion in the pig raising industry. Suitable buildings for the keeping of them are imperative. The old buildings taken over from the Asylum Management for this purpose make successful pig raising an impossibility. The fact of there being no place to permit of exercise for the animals is sufficient reason without further comment, new and larger buildings being absolutely necessary.


The Department is wintering 51 sheep and rams and purpose placing a number of them in suitable locations during the approaching season. The breeds kept are Shropshire and Dorset Horned.


The potato in the homes of the people comes next to the "Staff of Life" in importance as a necessity for family use. There is no visible reason why nearly every householder throughout the Island should not at least grow a supply for the use of his ewn family. Some few families, it is true, may not have any land oi thei: own to plant in, whilst a neighbour may have a great deal more tiian ho has immediate use for. The example shown in this dire tion during the war could be well extended to the present time and I is-ve no doubt that these industrious parties who are eager enough to seen for such an opportunity would find ample space to plant some other kinds of vegetables in as well.

In very many cases throughout the Island I find there is not enough attention given to the ground previously to planting in the form of ploughing or digging. Often the sets are simply placed on the hard ground that had not been at all disturbed since the previous crop had been dug. A mere sprinkling of kelp or backyard
chip refuse is applied and sparingly covered with the point of a shovel. The cultivation given after the plants appear above ground is not much better. Such plantings in unworked soil with poor cultivation cannot be expected to result in a good crop. The sets being insufficiently covered and resting on hard earth soon lose much of their moisture through evaporation. The soil being unworked does not offer a condition that would induce a thrifty growth. Such manure as was applied not being properly incorporated with the soil and being also insufficiently covered with the soil does not readily decompose and therefore its fertilizing power is of too limited a nature to induce the crop to grow. The result under such circumstances cannot be expected to be a great one.

It is not possible to give the ground too much preparation before planting the sets, and the quantity of stable manure applied should be about 15 tons per acre supplemented by about 5 or 6 cwt. of potato fertilizer, or at least 3 or 4 cwt . of superphosphate. At least three cultivations should take place during the growing season, or until the tops of the plants begin to meet.

During the past spring when the Department was buying potatoes, several persons from the Northern Outports offered potatoes that had been brought to St. John's by schooner. Samples of excellent potatoes were shown and we made a few purchases but were obliged to discontinue, and actually did refuse to purchase any more of them for the reason that they were neither packed in 90 or 180 lb . sacks, and they were not weighed. To handle such goods meant such an extra expense added to their original cost and to ship them as they were meant so much dissatisfaction that we were obliged not to handle any more of them. I would strongly advise shippers of potatoes to make an effort to have future shipments properly culled, not allowing potatoes of less than 2 ounces in weight to be sacked for seed purposes with their offerings. Have only potatoes of one variety in a sack, and they should be of uniform size and free from those of ill-shape. The sack should be good, strong and clean. A sack of this description attracts favourable comment whilst a dirty, torn and badly patched one does not favourably impress a would-be purchaser.

The Northern potato grower has an opportunity to cut out the imported article next spring. He grows good potatoes. When he brings them forward he should have them in the best and most at-
tractive packages and get them in earlier than he usually offers them in the St. John's market. If St. John's is stocked with a good supply of well selected potatoes, the growers need have no fear of not being able to sell them. St. John's is not the only market that is wide open for the northern potato grower. A gentleman from one of the South Coast ports in conversation on this subject last fall told me that he preferred our locally grown potato if he could get them to the imported one. During the past year we imported 108,597 bushels potatoes valued at \$101,691.00, of these 72,000 bushels were imported to the outports, and excepting 3,234 to Grand Falls, 10,331 to Botwood, 1,386 to Millertown and 1,861 bushels to Badger, the balance went to South and West Coast ports. Between Placentia and Garnish, both places inclusive, eleven ports imported 47,802 bushels of potatoes at a cost of $\$ 44,814.00$. Right here is an opportunity for potato growers in Conception, Trinity and Bonavista Bays to place their surplus stock. There is nothing to prevent schooners delivering potatoes at any of these places in time for planting any spring nor in fact at any of the places on the South Coast where importations occur. The following list is interesting.

## A STATEMENT SHOWING THE QUANTITY OF POTATOES IMPORTED INTO THE OUTPORTS FOR FISCAL YEAR 1920-2I.

| Name of Outport | Bushels |
| :---: | :---: |
| Curling . . . . . . . . . . . . . . . . . . . . .. . . | 1,977 |
| Badger . . . . . . . . . . . . . . . . . . . . . . . . . . | 1,86I |
| Bell Island .. | 150 |
| Lamaline | 3,266 |
| Bishop's Falls | 174 |
| Blanc Sablon | 18 |
| Grand Falls | 2,234 |
| Humbermouth . . . . | II |
| Bonne Bay | 557 |
| Grand Bank | 11,315 |
| Botwood .. | 23 |
| Burin . . | 10,331 |
| Fortune . . | 3,06I |
| Wood's Island .. .. . . . | II |
| Lomond . | 259 |
| Ramea .. | 2,771 |
| Catalina .. .. .. .. .. .. .. .. | 10 |

Channel ..... 5,302
Port-aux-Basques ..... 1,339
Millertown ..... 1,386
Port-au-Port ..... I3I
Lawn ..... I,555
Rose Blanche ..... 2,468
Harbor Breton ..... 5II
Sandy Point ..... 45
Little River ..... 6
Marystown ..... 2,403
Gaultois ..... I,323
Burgeo ..... 4,240
Oderin ..... 391
St. Lawrence ..... 1,034
St. George's ..... 122
St. Jacques ..... 478
Belleoram ..... 2,934
Pushthrough ..... 54I
Rencontre ..... 912
Hermitage ..... 503
Port Union ..... 5
Harbour Buffett ..... 1,487
LaPoile ..... 505
Spencer's Cove ..... 4
Sound Island ..... 721
Garnish ..... I,O4I
Aguathuna ..... 450
Placentia ..... I, 152
Codroy ..... 2
Total-24,067 brls. ..... 72,020
Potato Canker

For some reason that I am unable to account for the country has been particularly free from this disease during the past season. During the year 685 barrels of Immune to Canker sets were distributed. We have reason to believe that a considerable quantity of the results of those seedings were kept over for planting last spring, but whilst the disease was very prevalent the previous year very few complaints reached us during the season just past. It is quite possible that the disease was in evidence but in the absence of direct communication
with any official representative in the various outports three or four cases only of the disease were reported.

Before planting time took place, this Department sent out circular letters to parties to whom immune potatoes were sold the previous year hoping if any of this stock were available for sale, it would either be able to buy them, or would be in a position to give the would-be purchaser an opportunity to deal directly with the grower. Very few barrels only were available for sale, The growers having any to dispose of for the most part already had their surplus stock engaged. Whenever opportunity occurred I took advantage of the occasion to make enquiries about the result of the plantings and find that the new stock is very well thought of and enquiries have already been made of the Department for a new supply for seed purposes in spring. Where gardens have been infected with potato canker it is desirable that sets immune to the disease should be planted. The Department will do all possible to assist growers in their endeavour to get clean seed and discourage in every way possible the use of sets of doubtful origin, advises special care in the selection of seed which should have smooth skin, when possible shallow eyes and be of uniform size, varieties that are known to be good yielders and would also discourage as far as possible the planting of the later varieties of potato.

## Potato Distribution

During the past spring the Department had represented to it that a large number of people were obliged to use their seed potatoes for food purposes during the winter and unless they were supplied with seed they would have none to plant in their gardens. The members of certain Districts supported this claim. Arrangements, therefore, were made and a supply so far as possible secured and sent out as recommended by the people's representatives.

The following circular letter was also sent out to those to whom the potatoes were sent.

DEPARTMENT OF AGRICULTURE AND MINES.
Mr.
Chairman Road Board,
Dear Sir,-
I am directed to forward to your address-barrels potatoes, to be worked for on the road. The cost of which is \$-per brl.
at.................... the total amount for same will be stopped from the Road Grant. These potatoes are to be used for seed purposes only, and you are to employ parties who otherwise would have no potatoes to plant in their gardens. The potatoes will go forward as early as possible by rail or steamer.

Copies of blank returns will be forwarded you from the Public Works Department, and results in labor will be expected for the value of these potatoes in the same manner as if the usual cheque were forwarded.

> Your obedient servant,

Secretary of Agriculture.
May, 192 I.
The tabulated statement below shows the quantity of potatoes sent to each district, also the cost of same, and I am pleased to be able to state right here that this Department has been re-imbursed for the distribution by the Department of Public Works.

List of potatoes sent out by the Department of Agriculture and Mines during the past spring at the request of District Representatives.

| Name | No. Barrels | Value |
| :---: | :---: | :---: |
| Bonavista .. | 191 | \$ 552.98 |
| Placentia \& St. Mary's . . . . . . . | 1,2811/2 | 4,057.95 |
| Fortune Bay | 248 | 805.86 |
| St. John's East | 784 | 2,099.97 |
| Twillingate | 63 | 239.33 |
| Fogo .. | 200 | 504.50 |
| Trinity | 137 | 514.41 |
| Ferryland .. .. .. .. .. . . ... | 218 | 737.52 |
| Burgeo \& LaPoile . . . . . . . . | 210 | 732.50 |
| St. Barbe . . . . . | 117 | 483.05 |
| St. John's West | 104 | 276.30 |
| Harbour Main | $2371 / 2$ | 578.20 |
| Burin .. | 365 | 1,714.76 |
| Bay-de-Verde . . . . . . . . . . . . | 53 | 147.00 |
| Upper Island Cove (Hr. Grace).. | 259 | 506.50 |
|  | 4,468 | \$13,450.83 |

A number of reports were received from recipients who were. asked for information as to the result of the plantings of the potatoes, a few of which from each District receiving them are presented herewith.


Henry Stevens, Creston, writes: "Very good returns from seed. Eight to twelve barrels raised from one barrel."

Frederick Collins, Flat Island, writes: " 14 bags of potatoes received and were distributed in small lots-three gallons per family. I am glad to say they turned out well, averaging one barrel."

Benjamin Taylor, Burin Bay Arm, writes: "Twenty barrels of potatoes received and distributed. The people wers very thankfui for them as they were badly needed. The result was very good, and the people considered the seed better than they got around here, especially the reds and whites; the blues do not grow so plentifully."

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Placentia and
    St. Mary's
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David Hickey, Peter's River, writes: "People claim that the potatoes grew well."

James Gilbert, Come-by-Chance, writes: "Received five barrels of potatoes and distributed them to ten families but did not yield much of a crop as it was the 15 th of June when we received them; the season was too far advanced and the potatoes in poor condition."
R. Rose, Arnold's Cove, writes: "Distributed potatoes from one gallon to half a barrel. Produce was very poor owing to frost taking them."

Maurice King, St. Joseph's writes: "Potatoes distributed and worked for on public roads. The product was very good with some -others did not get much from them."

John Manning, Little Harbour West, writes: "Divided the potatoes amongst the people who needed them. Five to six barrels from one planted. People are cutting timber for a bridge that needs repairs in payment for them."

Peter Griffiths, Ship Harbour, writes: "The seed received was satisfactory but the yield was small as it was late when the potatoes were received. White potatoes gave the best results ; no disease."
G. J. Hickey, St. Kyran's, writes: "Potatoes received, distributed and work on the roads performed for them. Average yield about six barrels to one."

Bernard Boland, Riverhead, St. Mary's, writes: "Potatoes were shared among all the people. Average yield 12 barrels to the barrel."


James Kennedy, Western Bay, writes:' "Received 7 barrels of potatoes and distributed them among twenty people and the result was 15 barrels to one."

John Keyes, Bay-de-Verde, writes: "Distributed six barrels among twelve men. They report that they grew fairly well. Average about $3^{1 / 2}$ barrels each."

## Ferryland District

Arthur Williams, Bay Bulls, writes: "Potatoes grew well. Average yield about 9 barrels to one of seed."

James Devine, Ferryland, writes: "Potatoes grew well. Raised between six and seven barrels from one of seed. Would have had better results but in one part of the ground the potatoes were eaten by a grub or insect."

Norah Bruff, Cape Broyle, writes: "Potatoes turned out very good with regard to being large and plentiful in the ground but after October they became bitter and inclined to rot. Averaged about II barrels to one of seed."

James J. Coady, Admiral's Cove, writes: "Potatoes did not turn out very prosperous; about eight barrels to one of seed."

John G. Austin, Brownsdale, writes: "A

Trinity District splendid crop of extra good potatoes from the seed received. One barrel to each gallon planted."

## APPENDIX

Adam Clarke, Chance Cove, writes: "Crop very poor but still it was of great assistance to the poor people. The total raised was 40 barrels."

Mrs. Jacob Spurrell, Butter Cove, writes: "Red potatoes grew wonderfully well, crop better than last year. People very thankful."

James Goss, Long Beach, writes: "More than pleased to get potatoes as we did not have half our ground planted and everybody around had full and plenty. We worked for them on the roads this fall."

Victor Moore, Dildo, writes: "Six barrels of potatoes received in the Spring and given out to those who had little or none to plant in their ground. Labour on the roads was performed for same, and as far as I can learn they turned out to be very good seed."
$\square$
Burgeo and LaPoile District

Robert Newman, Rose Blanche, writes: "The yield was an average one. The potatoes were a great help to many persons who could not otherwise have got any to plant. All who received the potatoes worked for
them on the roads."


Robert Etsell, Bonavista, writes: "Pota-

Fred. Saunders, Greenspond, writes: "Average yield of potatoes five barrels to a quarter which I think very good for the soil, as the local potatoes grow best, although these potatoes grew larger less were under a stalk."

William Elliott, Newman's Cove, writes: "The potato crop this year was above the ordinary, all the people got a big supply. The sending out of these potatoes was a great help to us. The result of the turnip seed was also good; excellent and of a good quality."

Richard Abbott, Bonavista, writes: "The parties who planted the potatoes reaped extra good results, and on the whole I think the quantity sent here will be a great benefit to the potato crop."

John Sexton, Bonavista, writes: "Good results from seed planted."

William Humby, Bonavista, writes: "Good results from all quarters."

Fogo District

William Brett, Barr'd Island, writes: "I am pleased to be in a position to inform you that out of eight barrels of potatoes re ceived here last spring, between ninety and one hundred barrels were dug this. fall, which we consider good returns."

Ambrose Shea, Fogo, writes: "Am glad to inform you that the returns were equal and in some cases surpassed any other seed planted here the past spring. Average yield io barrels to one of seed."

William Norman, Lumsden, writes: "Distributed $51 / 2$ barrels. The average turnout was io to I."

James A. Parsons, Carmanville, writes: "Eight barrels distributed and worked for on the public roads. Average yield 7 to I."
W. Watton, Change Islands, writes: "Potatoes distributed to those who needed them for seed purposes only. As far as I can figure out they turned out 7 barrels to one of seed; this is consider ed as good as can be done in a place like Change Islands."
Fortune District

Mr. Thomas Blagdon, Coombs Cove, writes: "Potatoes turned out good. Average yield, one barrel from one bucket of seed."

Mr. C. W. Thornbull, Anderson's Cove, writes: "Potatoes distributed and all got good results."

Mr. E. P. Lush, Belleoram, writes: "Potatoes sent last spring were good. I shared them up to one and a half gallons a family.

The results were variously shown-from $1 / 4$ to $1 / 2$ barrel and some a little more."

Mr. Arthur Scott, Little Bay East, writes: "Thanks to the Department for sending the potatoes as many were very short last spring, but every one had enough for the winter from the result of their plantings."

Rev. S. St. Croix, St. Alban's, writes: "I shared the seeds amongst the different localities in Bay D'Espoir and also amongst the people of Gaultois, Pushthrough and Hermitage. As far as I can judge, good use was made of the seeds, the most of them having been sown with good results."

Benjamin Keeping, Rencontre, writes: "I am happy to say that the potatoes turned out all right, making an average of about ten barrels to the one. A few instances where they turned out exceptionally well. A change of seed works wonders sometimes. Wish we had more of it."

## Harbour Main District

## Twillingate District

Mr. Jacob Mercer, Chamberlains, writes: Eight barrels distributed and as far as $J$ can learn the average yield was io to 1 ."

Mr. Charles Batstone, Nipper's Harbour, writes: "Received two barrels of canker proof potatoes last spring and divided them among the people who planted them. The results were good; fine large, good eating potato and overcame the canker which affected our potatoes so much. Glad you sent them."

Whether this method of supplying seed potatoes is a desirable one was not really the point at issue at the time the distribution was made. The main object was to supply people with seed potatoes who otherwise would have none to plant in their ground, and thus prevent a calamitous condition later on, such as a short potato crop would bring about if the people had not the consolation of knowing that they had a supply in their cellars to assist them in facing the rigours of a hard winter.


During the past spring this Department sent out 10,000 ounces of turnip seed with cultural directions as a free distribution to encourage a greater use of this excellent vegetable, to be given to parties who would plant it in their gardens. A circular letter during the fall was sent out to recipients asking for information as to the result of their plantings. Many replies were received. A number claimed that the seed was too late in arriving; others that they did not receive any. The result on the whole, however, showed that quite a lot of turnips were grown from this seed.

As a direct result of my advocacy of turnips to increase the succulency of the winter ration of milch cows, I have received information from farmers in this neighbourhood, as well as in other places, that the milk yield of their cows has been considerably increased by acting on the advice offered them through this Department and that such feeding had in no way been detrimental to the flavour or quality of the milk.

Probably more turnips were grown during the past year as a direct result of this free distribution of seed than ever before in this Dominion, and because of the general depression throughout the country such a vegetable as an addition to the usual supply must necessarily be a very welcome item on the home table of many a poor family.

The parties to whom a distribution of turnip seed was made last spring were asked for a report as to the result of their plantings, and the following extracts are a few culled from letters received in reply:-


Rev. E. J. O'Brien, P.P., Northern Bay, writes as follows of the seed he distributed: "Results were excellent. The quality is splendid, fair to the eye and very pleasant to the taste. Personally, I could wish for no better eating turnips."

Patrick Murphy, Job's Cove, writes: "I consider your seed very good because it grew here in new ground as well as in ground that formerly grew turnips, and all seed came through the ground, but a
great many were then eaten by the grubs. The people tell me the seed (Sutton's) is the best they have ever grown."
H. Burden, Blackhead, writes: "The seed was excellent. Reports from plantings good; the best crop in this place for twenty years."

William J. Bursey, Old Perlican, writes: "The turnips not only grew large, but they were nice and sweet. The people of Old Perlican were never stocked so well with turnips as this year through the seed which they received from the Agricultural Department."
A. J. Moore, Bay-de-Verde, says: "Seed proved a great success; turnips sound and large. The people were half afraid to wholly depend on the agricultural seed, but were sorry after that they did not set the whole land with it, it proved so satisfactory."

William Parsons, Ochre Pit Cove, writes: "Seed proved very satisfactory, and where it was not destroyed by the insects excellent results were obtained."

John Hayden, Kingston, writes: "I distributed turnip seed to every householder in this place. They grew well. From 3 to 15 barrels each. The seed would grow anywhere."

Placentia and St. Mary's

Daniel Ryan, Presque, writes: "People thought the turnip seed good, but the crop was not a success this year."

Thos. Hickey, Mussel Pond, St. Joseph's, writes: "Distributed seed to 28 families. Grew fairly well with everyone and they had good produce."

Patrick Downey, also of Colinet, writes: "The seed I sowed turned out fairly well, and all others in the settlement who set the seed got good yields, about io barrels to the ounce."

James Fulford, Harricot, writes: "Everyone had good result from the seed. Average yield from 5 to 7 barrels from one ounce; and in one case io barrels to the same quantity of seed."

Michael M. Rưurke, Mall Bay, writes: "Though every trouble was taken with the seed the crop was mostly a failure. When the turnips were half grown they became "club rooted" and were only fit for cattle feed."

John Tobin, Dunville, writes: "Seed distributed in small quantities to about 30 families. Grew well with everyone, who had a small but nice yield of turnips, the best I have seen here for the past eight years."

Michael J. Finlay, St. Shott's, writes: "Distributed 30 ozs. seed, the yield from which was 50 barrels. Thos. F. Finlay had $111 / 2$ barrels which was the largest yield. Some of his turnips weighed II $1 / 2 \mathrm{lbs}$."

James Gilbert, Come-by-Chance, writes: "Distributed 30 ozs. seed equally among ten families. Each one got a good lot of turnips of excellent quality, Seed was all that could be desired."
Twillingate

James Butler, Leading Tickles East: "Seed received and found very useful as none could be bought here. Shared it to the best advantage."

James Evans, Northern Arm, Botwood, writes: "From one ounce of seed raised $11 / 2$ barrels of fairly good turnips. Not enough rain in this locality the past season for turnips, but they were very good."
S. J. Blackler, Nipper's Harbour, writes: "All report good results from seed, and turnips good quality. Some are having seed from the growth for the coming year and it looks that good results will be obtained generally."

Benjamin Lear, Port Anson, writes: "Seed received late, did not grow very well at first owing to the weather being dry and not for want of proper fertilizer, but after all I believe it turned out an average crop."


John Fortune, Tor's Cove, writes: "On the whole the result of the seed was very good, averaged 4 barrels of turnips to 1 oz. of seed. Would have had better results but for flies and insects."
$\square$
Burgeo and LaPoile
George Thomas, Harbour LeCou writes: "Good results from seed, some few in particular did more than good."

Samuel Mills, Sub-Collector, Rencontre, writes of seed distributed in New Harbour: "The best crop that ever was raised, far superior to P. E. I. turnips."


Mark Chaffey, Change Islands, writes:
Fogo "Seed I had myself grew splendidly and I was well satisfied. I believe and know that it was good seed."

Jeremiah Goodyear,, Carmanville, writes: "Distributed the seed to five parties but it was too late in the season and the crop did not turn out very good, but the seed was good."
R. Rendell, Secretary F. P. U., Fogo, writes: "From all around people who used the turnip seed sent by Department of Agriculture give a favourable report. The turnips are rich and a good eating product. This is the first time for years that the people of Fogo received good turnip seed. Large crops were the result of a small quantity of seed sown."

Titus Primmer, Secretary F. P. U., Barr'd Islands, writes: "Turnip seed proved very satisfactory. It was a good year for growing turnips. About 80 barrels raised from 32 ounces seed."

## Harbour Main

Patrick St. John, Conception Harbour,
Harbour Main writes: "The seed was good but it was late in the season when it was received and the gardens were all planted out and the seed had to go in poor soil, but some of it yielded a good crop; the turnips were very nice though small. I feel safe in saying if seeds had been planted earlier good results would have been obtained."

James J. Whelan, Colliers, writes: "Owing to seed being late did not get good results."

Peter Shea, Marysvale, writes: "The seed was o.k. but reached here too late, the grubs destroyed a lot. Yield about $22^{1 / 2}$ barrels to I6 ounces of seed."

Continuous Cropping

It is the custom in this country to keep a piece of land after it once becomes seeded to grass or clover as "Meadow land." In many instances a field has been mowed over for fifty years continuously without a single application of manure of any sort being applied to it, or if any had been given it would be of too small a quantity to be useful to the immediate crop, and as one would expect from meadow lands so treated often the crop does not pay for the time taken in mowing it.

Rotation of crop is almost entirely unknown. The turning of the sod and the making of a good seed bed by thorough harrowing are equally rare occurrences before a re-seeding takes place. I have frequently tried to induce a man to turn under his "used up" grass land and have been told that such an act would practically mean the owner's ruin; and when I advised the seeding down of the old potato garden and to occupy the meadow land with potatoes I have been told by the owners that he could not run the risk of planting potatoes in sod land and must necessarily continue the planting of them where they grew before, and likewise with cabbage. Every fisherman has a cabbage garden and every year cabbages are expected to do their best if a "cod's head" or a few "sound bones" are placed on the ground near them on the same plot that had been occupied by cabbages for over a quarter of a century. We often have a complaint that "cabbages are spindle legged" or that the "heads will not turn in," the seeds always get the blame. It does not occur
to the owner that because the cabbage has been growing upon the same bit of soil for many years and the ingredients in that soil forming the plant food have been drawn upon so continuously that there no longer is any immediately available to supply the full requirements of the plant. Fish as a manure supplies nitrogenous and phosphatic requirements only, and as a cabbage also requires potash this want must necessarily be felt after such a long continued drain upon nature's store house without fostering help being given from some other source. The continuous use of fish must necessarily also have an injurious effect, especially where no lime is ever applied to the soil, the corrective use of which is so well known wherever agriculture is practised. These instances are given to point out the great need of assisting our people in their farming and gardening efforts and to induce them to raise more and better crops.

> Imports of Agricul. tural Produce and Our Duty in This Respect

The amount of money sent out of this country as shown in the following list of imports does not in any way surprise me. Our people are fishermen. They have not been encouraged to work the land. Our few farmers live a long way from most of them. They have never had an opportunity to see a well ploughed field and much less the preparation of a seed bed; therefore, I see in the quotation "how can I (understand) except some man should guide me" the reason why we make these large importations of produce which our soil and climate so generously would supply, provided intelligent human effort were directed in co-operation.

Government funds have been given by way of subsidies to steamers, railways and factories of every description. Immense concessions have been given to all kinds of enterprises. The industry, however, affecting our vital existence is left to get along as best it can. I refer particularly to agriculture. True it is that a paltry few thousand dollars have annually been given for the purpose of agricultural extension but the expenditure of such small amounts cannot be of an educational nature. Rather the expenditure of these grants has indicated plainly the need of agricultural education on the part of those whose business it has been to make the expenditures. Take for instance the effort made to improve the live stock of the country by distributing scrub male animals. Take again the instance of giving grants of money to people for the encouragement of agriculture who did not know what the improvement of agriculture meant and whose knowledge of agriculture was hopeless. To improve agricul-
ture in this country it is necessary to begin with the communities that are most intelligent. First show the people who are most interested in agriculture that they can be helped to grow more and better crops that will bring them in more money. That a better class of animal can be made to give a larger return than they now get from their stock. This educational work might be going on at the principal agricultural centres at one and the same time. Enthusiasm in agriculture must be aroused. It is idle to think that such imports of agricultural products can be stopped in any other way profitable to the country than through the medium of Demonstration Farms.

A Statement Showing the Quantity of Agricultural Products Import-
ed for the Fiscal Year 1g20-1g21.

| Oats | 613,382 Bush. | ... \$ | \$ 634,417 |
| :---: | :---: | :---: | :---: |
| Нау | 10,357 Tons |  | 374,781 |
| Potatoes | 108,357 Bush. |  | 101,691 |
| Turnips, Beets, Parsnips, etc. | 33,409 " |  | 23,614 |
| Cabbages | $859,8 \mathrm{l} 2 \mathrm{lbs}$. |  | 37,432 |
| Fresh Meat .. . | 1,666,529 lbs. |  | 282,290 |
| Salt Beef | 28,974 Brls. |  | 677,432 |
| Pork .. | 23,120 Brls. |  | 735,351 |
| Feeds .. .. .. .. . . . . . | 7,214,041 lbs. |  | 207,216 |
| Cattle . . . . .. . | 2,535 Hd. |  | 226,915 |
| Sheep and Pigs | 2,104 |  | 16,487 |
| Poultry, dead .. . . . . . . | 112,870 lbs. |  | 51,151 |
| Poultry, alive .. .. .. .. .... |  |  | 451 |
| Eggs . . . . . . . . . . . . . . | 132,791 doz. |  | 77,235 |
| Butter .. | 520,407 lbs. |  | 281,420 |
| Butterine | 16,106 lbs. |  | 4,416 |
| Milk | 1,056,582 lbs. |  | 146,871 |
|  |  |  | \$3,879,170 |
| Plants for planting) |  |  |  |
| Trees \} | . . |  | 22,520 |
| Fruit Bushes J |  |  |  |

## Agricultural Statistics

During last year the Department devised a plan by which it was thought a yearly census of agricultural products could be obtained. It was not put in practise, however, the past year for the reason that the regular official census was
being arranged for and it was thought that the figures obtained would be available for presentation with this report. It has now been found, however, that with only such help as this Department can supply the compilation of the agricultural returns from the census to accompany this Report must necessarily delay its issue very considerably, or to appear as a supplement later on.

The proposed plan of collecting agricultural statistics in future is by a card system, which with the approval of the Minister of Education and the Denominational School Inspectors, will be distributed to the teachers in every locality to be re-distributed by means of the children to every occupier of land in the whole Island, same to be filled in and collected and again returned to this Department. Legislation making this method of collecting agricultural information compulsory would enable us to give an intelligent estimate of our agricultural products each year. A greatly needed reform. Such a system as had been in vogue of obtaining agricultural information through Secretarys of Agricultural Societies simply represented guess work of what was grown in isolated places and really was of no statistical value so far as making an estimate of the country's production was concerned.

I trust that with the good-will and active co-operation of the entire staffs, both of the educational and of this department, the compiling of a yearly agricultural census will become an object of interest for every man, woman and child in the country.

We are apt to find fault and often condemn a thing or plan before it has come into being. It appears to me that our people are ever willing to help make a success of a new venture as are other people but they have not been given an opportunity to co-operate or assist, nor have they been made partners in any undertaking with a view of making something of public interest a success. I now invite their help in making a complete success of a yearly agricultural census.

An alternative plan of collecting this information is by means of a correspondent in every settlement and Cove in the Colony.


## Agricultural Production

Our backwardness in agricultural production is due to the fact that we have always been in the unfortunate position of knowing that nobody cared if agricultural development took place or did not occur, and this unfortunate indifference has brought us to a period of anxious concern. The consciousness of the past neglect of our country's agricultural opportunities must be the keynote of our insistent demand that something be done. During all the years that have passed since the building of the railway took place, or even since its completion across country, agricultural development has received more set backs than it has of acts of encouragement. A single act of encouragement is nowhere visible between St. John's and Port-aux-Basques; whilst most other countries during the same period desirous of being known as progressive, have everywhere been vying with each other in using every human effort to produce more agriculturally by applying greater intelligence in increasing the use of modern methods to assist the industry by bringing within reach of the people discoveries and improvements to lessen the burdens of production.

If for no other reason than in an attempt to create an industry that would make a freight traffic for the railroad in the form of agricultural produce something should have been attempted. To look back over the past history of our agricultural development and that of the railway the want of enterprise is to me everywhere apparent. Is it any wonder then that in certain districts large decreases in production have taken place during the past decade. Decreases that are sufficiently alarming to be an outstanding warning that the time has arrived when example by means of "object lessons" is as necessary to intelligent progress in agricultural production as is the day school for fitting for life's work the children who in the competitive struggle for place must apply education or go under; and points directly to the Demonstration Farms as the means and the way out of the difficulty, and will lessen the importation of materials we are well able to supply if given a chance.

## Return of Agricultural Products as Compiled from the Census Taken in 1 gor.

| Wheat and Barley | 824 Bus. at 55c. .... .... .... | 453.20 |
| :---: | :---: | :---: |
| Oats .... .... .... | 10,773 Bus. at 55c. .... .... .... | 5,925.15 |
| Hay.... | 53,867 Tons at \$17.00 .... ....... | 915,739.00 |
| Potatoes | 541,590 Brls. at \$1.40 .... .... .... | 758,226.00 |
| Turnips .... .... .... .... ........ | 65,527 Brls. at \$1.30 .... . | 85,185.00 |
| Other Root Crops .... ....-. | $3,566 \mathrm{Brls}$. at $\$ 1.30$ | 4,628.00 |
| Cabbages .... .... .... .... ........ | $12,933,792 \mathrm{Hds}$. at 5c. .... | 646,689.60 |
| Horses .... | $8,851 \mathrm{Hd}$. at $\$ 70.00$ | 619,570.00 |
| Milch Cows | $14,160 \mathrm{Hd}$. at \$35.00 ... | 495,600.00 |
| Other Horned Cattle ........ | $18,599 \mathrm{Hd}$. at \$35.00 | 650,965.00 |
| Sheep .... | $78,031 \mathrm{Hd}$. at $\$ 5.00$ | 390,155.00 |
| Swine | $34,676 \mathrm{Hd}$. at $\$ 10.00$ | 346,760.00 |
| Goats .... .... .... .... .... ........ | $17,307 \mathrm{Hd}$. at \$5.00 .... ...... | 86,535.00 |
| Poultry .... .... .... .... ........ | 206,969 Lbs. at 30c. | 62,090.70 |
| Cattle killed for food ........ | $7,415 \mathrm{Hd}$. at $\$ 35.00$ | 259,552.00 |
| Sheep killed for food | $23,590 \mathrm{Hd}$. at $\$ 5.00$ | 117,950.00 |
| Pigs killed for food | $17,656 \mathrm{Hd}$. at $\$ 10.00$ | 176,560.00 |
| Butter made .... .... | 673,974 Lbs. at 25 c . | 168,493.50 |
| Wool .... .... .... .... .... .... .... | 199,377 Lbs. at 20 c . | 39,875.40 |

Return of Agricultural Products as Compiled from the Census Taken in 1911 .

| Oats | 10,752 Bus .... .... .... .... .... | \$ 7,410.00 |
| :---: | :---: | :---: |
| Hay | 59,845 Tons | 972,977.00 |
| Potatoes | 501,038 Brls. | 892,195.00 |
| Turnips | 77,327 Brls. | 92,278.00 |
| Other Root Crops | 3,514 Brls. | 9,662.00 |
| Cabbages .... .... .... .... .... | 11,649,540 Hds. .... | 371,414.00 |
| Fruits | 31,153 Gals. | 12,042.00 |
| Values as shown in Census | Returns: | 2,357,978.00 |
| Horses | 13,288 Hd. at $\$ 70.00$.... ........ | 930,160.00 |
| Cows .... .... .... .... .... ........ | $18,196 \mathrm{Hd}$. at $\$ 35.00$ | 636,860.00 |
| Other Horned Cattle ........ | $9,587 \mathrm{Hd}$. at \$35.00 | 335,545.00 |
| Sheep .. | $75,439 \mathrm{Hd}$. at $\$ 5.00$.... .... .... | 377,195.00 |
| Swine | $19,319 \mathrm{Hd}$. at \$10.00 .... ........ | 193,190.00 |
| Goats | $14,652 \mathrm{Hd}$. at $\$ 5.00$ | 73,280.00 |
| Poultry | $304,732 \mathrm{Lbs}$. at 30c. | 91,419.60 |
| Milk, produced, Gals. | $3,363,102$ Gals. at 40c. | 1,345,240.80 |
| Wool .... .... .... .... .... | 199,638 Lbs. at 20 c . | 39,927.60 |
| Eggs | 1,013,149 Doz. at 25 c . | 253,287.25 |
| Cattle killed for food | $8,445 \mathrm{Hd}$. at $\$ 35.00$.... ...... | 295,575.00 |
| Sheep killed for food | $25,008 \mathrm{Hd}$. at \$500 .... .... .... | 125,040.00 |
| Swine .... .... .... .... .... | $8,256 \mathrm{Hd}$. at \$10.00 .... .... .... | 82,560.00 |
| Values at average prices for | 1911........ .. .... .... .... .... .... ........ | \$4,779,260.25 |
| Values taken from Census | .... .... .... .... .... .... .... .... .... .... .... | 2,357,978.00 |

## Return of Agricultural Products as Compiled from the Census Taken in 1921.



| Comparative Returns <br> The follow of Production of productio | The following is a comparative of production for the years |  |  |
| :---: | :---: | :---: | :---: |
| Crops. | 1921 | 1911 | 1901 |
| Oats-bushels | 8,833 | 10,752 | 10,773 |
| Hay-tons | 49,4371/2 | 59,845 | 53,867 |
| Potatoes-barrels | 538,829 | 501,038 | 541,590 |
| Turnips-barrels | 64,4051/2 | 77,327 | 65,527 |
| Other Root Crops-barrels .... .... .... ............ | 3,663 | 3,514 | 3,560 |
| Cabbage-heads .... .... .... .... .... .... .... ......... | 7,391,785 | 11,649,540 | 12,933,792 |
| Fruit-gallons . | 31,669 | 1,6,780 |  |
| Horses-head .... .... .... .... .... .... .... ........... | 16,145 | 13,288 | 8,851 |
| Cows-head .... .... .... .... .... .... .... .... ... .... | 18,169 | 18.196 | 14.160 |
| Other Horned Cattle-head.... .... .... ........... | 9,620 | 13,786 | 18.599 |
| Sheep-head .... .... .... .... .... .... .... .... ........ | 86,145 | 75439 | 78.031 |
| Swine .... .... .... .... .... .... .... .... .... .... .. .... | 14,110 | 19,319 | 34,676 |
| Goats-head .... .... .... .... .... .... .... .... ........ | 14,379 | 14.652 | 17.307 |
| Poultry .... .... | 231,122 | 304,732 | 206,969 |
| Milk-gallons | 3,109,876 | 3,363.102 |  |
| Wool-lbs. .... .... .... .... .... .... .... .... .... .... | 215,152 | 199,638 | 199.377 |
| Cattle Killed for Food-head ..................... | 7,690 | 8,445 | 7,415 |
| Eggs-dozen .... .... .... .... .... .... .... .... ........ | 817,275 | 1,013.149 |  |
| Sheep Killed for Fond | 27,463 | 25.008 | 23.590 |
| Swine Killed for Food | 9,658 | 8,256 | 17,657 |

A study of the above figures will show that we are falling off in production at a very rapid rate. We are actually producing less than

20 years ago by, Less than io years ago by,-

| Hay-tons .... .... .... .... .... ........ | 4,4291/2 | $9.4071 / 2$ |
| :---: | :---: | :---: |
| Oats-bushels .... .... .... .... .... | 1,940 | 1,919 |
| Potatoes-brls. .... .... .... .... .... | 3,761 | 2,761 |
| Turnips-brls. .... .... .... ........ | 1,1211/2 | 12,9211/2 |
| Other Root Crops-brls. .... .. | 103 | 149 |
| Cabbages-head .... .... .... .... | 5,542,007 | 4,257,775 |
| Cows-head .... .... .... .... .... .... |  | 27 |
| Other Horned Cattle-head | 8,979 | 4,166 |
| Swine-head .... .... .... | 20,566 | 5,209 |
| Goats-head .... .... .... .... ... | 2,928 | 273 |
| Poultry .... .... .... .... .... .... .... | ........... | 73,610 |
| Milk-gallons .... .... .... .... .... | ........... | 253,206 |
| Eggs-doz. .... .... .... .... ........ | ......... | 195.854 |
| Cattle Killed for Food-head |  | 755 |
| Swine Killed for Food-head | 7,999 | 1,402 |

Whilst we have made the following gains

| In 20 years by,- | In io years by,- |  |  |
| :---: | :---: | :---: | :---: |
| Horses-head | 7,294 | Horses-head .... .... .... .... ........ | 2,857 |
| Cows-head | 4,009 | Potatoes-brls. .... .... .... .... .... | 37,891 |
| Sheep-head .... .... .... .... .... .... | 8,114 | Wool-lbs. .... .... .... .... .... ....... | 15,514 |
| Poultry .... .... .... .... .... .... ........ | 24,153 | Sheep-head.... .... .... .... .... .... | 2,455 |
| Wool-lbs. .... .... .... .... ........... | 15,775 | Swine .... .... .... .... .... .... .... .... | 1,402 |
| Cattle-head .... .... .... .... ........ | 275 |  |  |
| Sheep-head .... .... .... .... ........ | 3,873 |  |  |
| Swine .... .... .... .... .... .... .... .... | ....... |  |  |

Whilst production has fallen off very materially in some commodities I wish to point out that agriculture does not by any means take the weak place amongst our industries that the limited consideration vouchsafed it would warrant. It is unfortunate that the people of this country do not take more kindly to the cultivation of the soil. We can point to communities where industrious fishermen have cellars well-stocked with potatoes, turnips, carrots, beets and cabbages and who during the fishing season provide themselves with a goodly supply of different kinds of fish for the winter; and in most localities rabbits may be got for the catching. The same industrious fishermen are seldom without a pig to kill at Christmas. With such a well-stocked larder provided winter has no terror for the worker, and Newfoundland offers such inducements to every worker.
Review of Export
Values as Compared
with Agricultural
Production

Review of Export Values as Compared with Agricultural Production

A review of export values of other industries compared with Agricultural values taken from the Census returns furnish proof that our modest agriculturists as compared with captains of other industries are not nearly such loud talkers.

The following export returns are for 1920-1921 :-

## EXPORTS.



AGRICULTURAL PRODUCE

| Hay .... .... .... .... .... .... ....\$2,570,746.65 |  |
| :---: | :---: |
| Potatoes .... .... .... .... ........ 1,616,487.00 |  |
|  | \$4,187,233.65 |
| Turnips .... .... .... .... ........\$ 193,216.50 |  |
| Other Root Crops .... .... .... 16,483.50 |  |
|  | \$4,396,933.65 |
| Cabbage .... .... .... .... .... .... 369,589.25 |  |
|  | \$4,766,522.90 |
| Fruit .... .... .... .... .... .... .... 31,669.00 |  |
|  | \$4,798,191.90 |
| Wool .... .... .... .... .... .... .... | 3,272.80 |
|  | \$4,801,464.70 |

Eggs .... .... .... .... .... ........ 490,365.00

|  | \$5,291,829.70 |
| :---: | :---: |
| Poultry .... .... .... .... .... . | . 277,346.40 |
|  | \$5,569,176.10 |
| Cows .... | 1,453,520.00 |
| Other Cattle .... .... .... ... | 769,600.00 |
| Sheep ........ .... .... .... .... .. | 1,292,175.00 |
| Swine .... .... .... .... .... | 353,750.00 |
| Goats .... .... .... .... .... .... | 143,790.00 |
|  | \$4,012 |

Cattle Killed .... .... .... .... 615,200.00
Sheep Killed .... .... .... ........ $411,945.00$
Pigs Killed .... .... .... .... .... 241,450.00

Now if we take our fishery products we find:-


Total Value of Fishery
Products .... .... .... .... $\$ 15,943,490.00$

Total value Agricultural Products-
\$14,367,876.70

The above figures are apt to set thoughtful men thinking that "some good can come out of Nazareth" after all.

> Greater Production

During the Colony's whole existence the necessity for greater effort in production was never more real in any Bay, Cove or settlement and at no time in its history was economy more necessary.

During the past year the Grant on account of Agriculture was not at all in keeping with the necessities of the country. The depression so generally felt all over the Island was reflected in the appeals for seed and potatoes and animals, and so far as was possible taking the reduced grant into consideration the distributions were kept within the limits of prudence. These distributions have already been shown in another part of this report.

It is of vital importance to the well-being of this Colony that a propaganda taking for its subject "greater production" be taken up and exploited to the utmost limit in every district of the Colony. If
every occupier of land were induced to plant a half barrel of seed potatoes more than usual would not the result of such planting be a great thing for the Colony and the people who live in it. If the owners of animals were induced to be a little more generous in feeding them during the winter months an extra supply of hay should be reaped during the coming season. Adequate preparations for which should be made between now and the middle of May. The extra feed when converted into live stock is a good asset in any man's barn.

> Review of Production: District of St. John's.

shows:

| Crops. | 1921 | 1911 | 1901 |
| :---: | :---: | :---: | :---: |
| Barley-bushels .... .... .... .... .... .... .... ........ | 222 |  |  |
| Oats-bushels .... .... .... .... .... .... .... .... ........ | 3,346 | 4,243 | 3,866 |
| Hay- tons .... .... .... .... .... .... .... .... .... .... | 6,331 9-10 | 9,968 | 11,155 |
| Potatoes-brls. .... .... .... .... .... .... .... .... .... | 61,087 | 54,843 | 52,133 |
| Turnips-brls. .... .... .... .... .... .... .... .... .... | 15,5271/2 | 27,348 | 22,114 |
| Other Crops-brls. .... .... .... .... .... .... .... .... | 373 | 478 | 435 |
| Cabbage-heads .... .... .... .... .... .... .... .... .... | 586,230 | 976,619 | 1,053,758 |
| Fruit .... .... .... .... .... .... .... .... .... .... .... .... | 2,0131/4 | 5,590 |  |
| Horses .... .... .... .... .... .... .... .... .... .... .... .... | 2,264 | 2,342 | 1,900 |
| Cows .... .... .... .... .... .... .... .... .... .... ........ | 2,694 | 2,659 | 2,330 |
| Other Horned Cattle .... .... .... .... .... ........ | 571 | 704 | 1,672 |
| Sheep .... .... .... .... .... .... .... .... .... .... ........ | 1,554 | 1,964 | 1,750 |
| Swine .... .... .... .... .... .... .... .... .... .... .... .... | 863 | 1,915 | 1,612 |
| Goats ... .... .... .... .... .... .... .... .... .... ........ | 576 | 675 | 660 |
| Poultry .... .... .... .... .... .... .... .... .... .... ........ | 36,242 | 55,134 | 37,670 |
| Milk produced-gals. .... .... .... .... .... ........ | 691,568 | 694,107 |  |
| Butter made-lbs: .... .... .... .... .... ........... | 21,969 | 17,001 | 59,834 |
| Wool-lbs. .... .... .... .... .... .... .... .... .... ........ | 4,219 | 5,133 | 5,475 |
| Eggs-doz. .... .... .... .... .... .... .... .... .... .... | 183,511 | 142,877 |  |
| Cattle killed .... .... .... .... .... .... .... .... ........ | 1,106 | 4,085 | 3,264 |
| Sheep killed .... .... .... .... .... .... .... .... .... .... | 1,285 | 4,667 | 3,035 |
| Swine killed .... .... .... .... .... .... .... .... .... | 462 | 1,237 | 826 |

With the town of St. John's as an ever open market place for garden stuff of every description and farm produce of all kinds, it is difficult to believe that a falling off in production coald occur. Yet as compared with twenty years ago St. John's does not produce nearly as much agriculturally as was harvested then. In making an examination of the Census I find that in 1921, 8,954 brls. potatoes more were grown than in IgoI and 6,244 brls. more than in 1911; 364 horses more are kept now and 364 cows than in 1901, but if we add together the cows and other horned cattle kept 20 years ago I find that we now have less by 737 head than were kept at that time.

Note the falling off in other items:-

In io years by-

| 3,636 | Tons Hay. |
| :--- | :--- |
| 18.892 | Poultry. |
| $11,8201 / 2$ | Brls. Turnips. |
| 1,052 | Pigs. |
| 410 | Sheep. |
| 98 | Cows and other cattle. |
| 2,979 | Cattle killed. |
| 775 | Pigs killed. |
| 3,382 | Sheep killed. |

In 20 years by-

| 4.823 | Tons Hay. |
| :--- | :--- |
| $6,5861 / 2$ | Brls. Turnips. |
| 737 | Cows and other horned cattle. |
| 196 | Sheep. |
| 949 | Pigs. |
| 1,428 | Poultry. |
| 2,158 | Cattle killed. |
| 364 | Pigs killed. |
| 1,750 | Sheep killed. |

The above show a state of affairs that is unpleasant to think about. We cannot blame the war and war conditions for the whole of this falling off in production from the fact that hay, cows and other horned cattle were on the less production list before the war began. These two items, however, have an important bearing upon the agriculture of this country. If, for instance, there is a falling off in hay production there must naturally be a falling off in the number of animals kept, which also means less manure for the land and therefore less production generally.

Another feature and one having a tremendous influence upon production is the fact that less ploughing is done now than 20 years ago, and I have frequently heard farmers admit that the character of the ploughing is not up to the standard it was a quarter of a century back. If less ploughing is done the effect on rotation must be tremendous. During war time labour was so scarce that very little ploughing on some farms could be attempted at all, and with a reduced staff of workers many a farmer did not succeed in getting his crops out of the ground before heavy frosts occurred; in a measure, it will be seen that war conditions did in some degree influence production but I cannot imagine it did so to the extent the Census Returns show a falling off in.

The amount of farming done in St. John's and the character ot it must necessarily have a considerable influence upon the growing of crops and animal production in the various other districts throughout the Island.

With a record in production such as shown by the Census Returns for the District of St. John's, this Department feels justified in raising the alarm that the time has now fully arrived when the
need of "Demonstration Farms" both at St. John's and the outports was never more urgently in evidence than at the present time.

## District of Harbour Main

If we take the Census Returns for Harbour Main District and compare the records of twenty years ago we find a tremendous falling off in agricultural pro-
duction. During the past season that District produced less by,-
1,142 Tons Hay
9,155 Brls. Potatoes
1,765 Brls. Turnips
1,417 Pigs
921 Goats
3,694 Pigs-if we include the live and butchered hogs
25,511 lbs. Butter
4,407 lbs. Wool
than were produced there 20 years ago and I may also point out that the cattle and sheep returns are not what they now seem to be for the reason that the Harbour Main District butchers buy animals from every other district within their reach and dispose of the meats from their homes and by hawking it on the streets in St. John's. The falling off in the yields of hay and potatoes alone are sufficient to indicate less activity in production, and which the need of rotation would, in a measure, account for.

> District of Trinity

Whilst Trinity Bay has long since ceased to a great extent to be wholly made up of fishing communities for the reason that the shore fishery in this Bay has become more limited excepting on the outskirts of its shores. Many of the fishermen leave the Bay and continue their occupation from schooners. There are also about 176 small saw mills in operation. The slate quarries, now inactive, and three brickyards are also located in this Bay.

Considerable agriculture takes place in the district, but during the past 20 years there has been a great falling off in the quantity of potatoes grown. The Census Returns show that in 1921 less potatoes by $6,533 \mathrm{brls}$. were grown; less Pigs by 3,660 ; Butter,
 in the other farming products during that time has not been entire-
ly satisfactory. For instance, hay has increased in production by 542 tons only.

> District of Placentia and St. Mary's

The District of Placentia and St. Mary's is a fishing territory purely and simply. There is some excellent land in various parts of the District particularly in St. Mary's Bay, and at Branch across the Cape to St. Bride's, and at various places in Placentia Bay. Red Island takes the doubtful credit to itself as being the nursery of the potato canker disease in Newfoundland. It was in this District that Dr. H. T. Gussow, the botanist, associated with the Dominion Government Experimental Farms, in 1909 made an investigation of the disease, who in company with Mr. F. H. Simms visited various places in this Bay where the disease was known to have been prevalent.

Placentia and St. Mary's has fallen back very considerably in the output of agricultural products since 1901. Note the following decreases in production in twenty years as per Census Returns for igoi and 1921,-

$$
\begin{aligned}
& \text { Hay-tons . . . . . . . . . . . . . . . . . . . . . . } 387 \\
& \text { Potatoes-brls. .. . . . . . . . .. . . .. .. .. 7,563 } \\
& \text { Cattle-head . . . . . . . .. . . .. .. .. .. 1,203 } \\
& \text { Sheep-head .. .. . . .. .. . . . . . . . .. I,563 } \\
& \text { Pigs . . .. .. .. .. .. .. .. .. .. .. .. .. 1,215 } \\
& \text { Wool-lbs... .. .. .. .. .. .. .. .. .. .. } 1,450 \\
& \text { Sheep killed-head .. . . . . .. .. .. .. .. } 336 \\
& \text { Pigs killed . . . . . . . . . . . . . . . . . . . . } 304
\end{aligned}
$$

In twenty years the only progress in agricultural production for this district according to Census Returns compiled during the past year that I can find is in an increase of 1,168 brls. turnips, 406 horses and 148 head of cattle killed.

> District of Bonavista

In twenty years grew less turnips by 1,765 brls.; kept less cows by i32 animals; less pigs by 2,483 ; less goats by 167 ; and killed less pigs by 538 . This fine district with its recognized opportunities agriculturally raises more hay by 156
tons only than twenty years ago. More sheep by 668 , and killed more sheep last year by 76 than twenty years ago. These results do not in the least surprise me, but it is in the growing of potatoes that Bonavista District excels for twenty years has increased the production by 18,303 barrels. In looking over the Census I frequently came across the names of growers who raise anywhere from 40 to 75 barrels, and one grower, Kenneth Farwell, of East Port, grew izo barrels of potatoes last year. Nowhere, however, in the returns for the District did I notice that large quantities of hay were raised, but 3 to 6 tons are of frequent occurrence. I also notice that two men at Cull's Harbour owned 31 and 30 sheep, respectively. Opportunities for greater development must naturally be expected in this District.

| District of Fogo | The 1921 Census Returns show that production was less than in IgII |  |  |
| :---: | :---: | :---: | :---: |
| by- | and was less than in rgor by- |  |  |
| $41 / 2$ Tons Hay | $2411 / 2$ Brls. Turnips <br> 100 Brls. Other Root Crops |  |  |
| 77 Cows |  |  |  |
| 89 Other Horned Cattle | Cattle | Cattle $\quad 76,717$ Hds. Cabbage |  |
| 2,642 Poultry | 224 Other Horned Cattle |  |  |
| 2,498 Lbs. Butter | $\begin{array}{rll}378 & \text { Pigs } \\ 87 & \text { Goats }\end{array}$ |  |  |
| 8,971 Doz. Eggs |  | 87 Goats |  |
| $\begin{aligned} & 381 \\ & 1,5271 / 4 \text { Lbs. } \\ & \text { Lbs. Wutter }\end{aligned}$ |  |  |  |
|  |  |  |  |  |  |  |
| District of Twillingate | Twillingate produced less than |  |  |
| 10 years ago by- 20 years ago by - | 20 years ago by - |  |  |
| Oats.... .... .... .... .... .... .... .... | ... .... 719 | bush .... .... .... .... .... .... .... | 271 |
| Hay .... .... .... .... .... .... .... .... | .... .... 389 | tons .... .... .... .... .... .... .. |  |
| Cabbages .... .... .... .... .... ........ | ........ 65,208 | hds. .... .... .... .... .... .... | 338,457 |
| Cows .... .... .... .... .... .... ........ | ........ 81 | hd. .... .... .... .... .... ........... | 483 |
| Other Horned Cattle .... ........ | ........ 161 | hd. .... .... .... .... .... .... ........ |  |
| Pigs .... .... .... .... .... .... .... .... | ... .... ....... | hd. .... .... .... .... .... .... .... .... | 2,5231,149 |
| Goats .... .... .... .... .... .... ........ | ....... | hd. .... .... .... .... .... .... .... ... |  |
| Poultry .... .... .... .... .... ....... | ........ 3,825 | … .... .... ... .... .... .... ........ ........ |  |
| Milk .... .... .... .... .... .... .... .... | ... .... 84,100 |  |  |  |
| Butter .... .... .... .... .... .... .... | ... .... 19,035 | lbs. .... .... .... .... ....... ....... | $\begin{gathered} 10,984 \\ 5661 / 2 \end{gathered}$ |
| Wool .... .... .... .... .... .... ... | ... | lbs. $\qquad$ <br> doz. $\qquad$ |  |
| Eggs .... .... .... .... .... .... ........ | ........ 19,274 |  |  |
| Swine .... .... .... ........ .... .... .... | ... .... | thd. .... .... .... .... .... .... .... .... |  |

Twillingate District, however, has not been without its gains for I find that production has increased in

| Io years by- | 20 years by- |  |  |
| :---: | :---: | :---: | :---: |
| Potatoes-brls .... .... ........ | 10,2711/2 | Hay-tons .... .... .... ............ | 310 |
| Turnips-brls. .... .... .... .... | 2,390 | Potatoes-brls. .... .... .... .... | 3,3901/2 |
| Other Root Crops-brls. | $2621 / 3$ | Turnips-brls. .... .... .... .... | 1,890 |
| Fruit-gals. .... .... .... .... | 8,260 | Other Roots-brls. .... | 271 1/3 |
| Horses-hd. .... .... .... ........ | 450 | .... .... \&... .... .... |  |
| Cows .... .... .... .... .... .... |  | Horses-hd. .... .... .... ........ | 1,111 |
| Sheep-hd. .... .... .... ........ | 905 | Cows .... .... .... | 486 |
| Pigs-hd. .... .... .... .... .... .... | 736 | Sheep-hd. .... .... .... .... .. | 847 |
| Goats-hd. .... .... .... .. | 21 | - |  |
| Poultry .... .... .... .... .... .... |  | .... .... .... .... .... ........ |  |
| Wool-lbs. .... .... .... ........ | 1,5211/2 | Poultry .... .... .... .... .... .... Wool-lbs. | 7,518 |

## District of St. George's

With an examination of the records for St. George's District we conclude the summary of agricultural production along the main line of railway. This District, too, has decreases in production and they are where one would least expect to find them. In 1921 St. George's District produced 28 head of cattle and 300 pigs less than were raised there twenty years ago. The increases during the same period were as follows.:

| Hay-tons | 1,9571/2 |
| :---: | :---: |
| Potatoes-brls. | 11,032 ${ }^{1 / 2}$ |
| Turnips-brls. | 2,885 |
| Horses | 586 |
| Sheep .. .. .. .. .. .. .. .. .. .... | 3,949 |
| Wool-lbs. | 9,365 |
| Goats . . | 90 |
| Cattle Killed | 282 |
| Sheep Killed | 1,556 |
| Pigs Killed . . . . . . . . . . . . . . . . | 54 |

Occasionally we noticed a $25,35,40,45$ and 100 acre farm under cultivation with the records of $20,30,35,45,50$ and 55 tons of hay and $10,42,44,50,58,70$ and 100 barrels potatoes grown last season. When we compare these districts which are directly connected by the main line of railway for production we find that as a potato grower Bonavista leads all others with a total of 77,892 barrels of potatoes and also leads in pigs and goats, Harbour Main coming next with $59,2199^{\top} / 2$ barrels potatoes and also leads in number of cattle killed, whilst Trinity District comes third with $56,3611 / 2$ barrels potatoes and leads in turnips, cabbages, poultry, eggs and horses.

St. George's leads in hay production, sheep, cattle and inilk; whilst Placentia and St. Mary's leads in wool production.

## Our Agricultural Needs

The review just presented with its data taken from the Census together with the list of food stuffs imported annually cannot longer be lightly set aside. The presenting of an annual report has acquired the phase of a habit rather than a document setting forth our real position agriculturally in production and which has been going on for years past. It seems to me that the matter has never been taken seriously and that the reports issued from time to time have very carefully avoided the mention of anything so disagreable as a falling off in production and an increase in imports of material that should have been grown at home.

My first report presented for the year 1919 took up the matter of importation of Potatoes, Hay and Flour covering a period of Io years and gave a tabulated statement showing definitely our position in the matter. To run away from the subject as an inconvenient one will not help us in the least. Courage to face our true position is the proper course to adopt by pointing out our immediate need to our Legislators the true state of affairs agriculturally, submitting same for their consideration. In other parts of this report and in the two former ones I have pointed out the effect of continuous cropping of the same ground. The need of better tillage of the soil to induce greater production. The need of earlier varieties of crops to plant such as would mature at a time when better weather conditions are likely to occur at harvest time. The need of more manure being applied to the crop to promote greater growth. The need of greater and better feed in the keeping of animals in a condition that would induce them to do their best, including proper housing facilities. The need of better animals generally; and the need of lime as a necessary soil corrective.

I could continue the needs for the betterment of our agricultural position indefinitely but when I tell you there is only one way out of this awkward position and that is through object lessonsDemonstration Farms-I am only telling you what Prof. Zavitz told the Government of the day so long ago as 1908 when he visited the Colony and advised the proper course to adopt, and the quicker we wake up to the proper sense of our duty in this matter the sooner will sufficient grants be made by the Legislature to conduct an
educational campaign as outlined in a previous part of this report in support of Demonstration Farms near the homes of our people.

Lime in Agriculture

There is one Lime Kiln in the whole of Newfoundland and that is situate at St. John's. The limestone used in which is freighted in schooners from White Bay.

Lime sells to-day at $\$ 3.60$ per barrel of 150 lbs . at any of the retail stores selling it, and at the kiln for $\$ 25.00$ per ton.

Agriculturally the price makes it impossible as a soil corrective. There are large deposits of limestone in various parts of the country within fairly easy distance of the various farming communities. Communities whose total output of farm produce is not nearly so great as might be. A return of a few extra barrels of potatoes to the one of seed planted would be a great help to many a poor family when the crops are being harvested. Lime applied to the soil would be helpful in bringing that condition about. Low-lying lands are often "acid or sour" through want of proper drainage. Lime would improve their condition. Where fish composts are continuously used on the same soil the addition of a good application of lime would work wonders and assist in making the yield of cabbage or turnips worth while. Lime, however, in any form is absolutely out of reach of the ordinary worker and his garden.

We have an abundance of lime rock. The present need is to commercialize it, either as quick-lime, agricultural lime or ground limestone. Every acre of cultivated land in this country would be greatly benefitted if only as much as io to 15 hundredweight per acre were applied to it.

Shell Marl-Carbonate of Lime-also makes a useful source of supply. A crop of clover turned under is also another means of improving the soil.

The Department of Agriculture of New Brunswick installed last year a lime crushing outfit to enable the farmers of the Province to get cheap lime in a desirable form for use on their land. The following is taken from the Report of the Superintendent of Soils and Crops division, Mr. O. C. Hicks. "The total output since the "installation of the machinery is 7,255 tons and for the fiscal year
" 6,666 tons. . . . . . . This material sells at $\$ 3.00$ per ton in carload lots."

In a letter to me in reference to the cost of a crushing plant Prof. L. C. Harlow, B.Sc., B.S.A., Chemist of the Agricultural College, Truro, kindly gave me the following information:
"Regarding the cost of crushing plants, a great deal would "depend upon the size of the outfit which you need and this will "depend upon the trade which might be worked up. As a rule, we "are using the Jeffrey crusher, the outfit, engine and grinder cost"ing about $\$ 2,000.00$. The engine is a 14 horsepower oil engine "and gives very satisfactory results, especially when we consider "that it may be moved from one quarry to another, it being much "cheaper to move the machinery than to haul the limestone long dis"tances.
"We have used the Jeffrey crusher and ground limestone at a "cost of 75 c. per ton. This grinding cost when added to the cost of "quarrying, which would be about $50 c$. if the quarry is a good one, "will make the expense reach about $\$ \mathrm{I} .50$ per ton. This is, perhaps, "a minimum and will be only when the machinery is kept running "every day. When the plant is idle this will reduce the income "from the machine.
"Limestone is selling here for $\$ 4.00$ per ton."


I am glad to be able to record the continued enthusiasm displayed by the members of the Newfoundland Poultry Association. The appearance of the names of new members upon the Society's Roll of Membership, and the interest taken by them in discussions on the various phases of Poultry Culture give a new lease of life to the Association's work. This indication of such good-fellowship amongst its members, as was exhibited at their annual dinner, was a feature, which to me, denotes a great co-operative movement tending to renew interest, the influence of which will extend over the whole Island.

During the years of the war and later, feed stuffs had been soaring in prices, and on this account a great many persons were compelled to give up the raising of poultry altogether. This con-
dition so affected the 1919 Exhibition that only 328 birds were available to be shown. The few members, however, who stuck by the Association have ever had the "good word" of encouragement to exchange. The policy was a helpful one for in 1920 the birds shown at the Exhibition numbered 595; and at the Exhibition which took place on the 30th November 192I over 600 birds were shown.

The Department was very pleased to see exhibits coming in all the way from Crabbe's Station and the excellence of the birds, although not prize winners, plainly shows that the winners in Rhode Island Reds will have plenty of strong competition in the future from this stock.

The fact that prizes were carried back to their homes by exhibitors from Grand Falls and Bell Island also shows the open arm policy on which the exhibition is carried on. The members of the Bell Island Poultry Association have shown such an interest in poultry raising that the friendly competition aroused between its members for first place at exhibitions and the degree of knowledge already attained in poultry culture by its members is first hand evidence that the Department in contributing to the funds of the Poultry Associations has expended wisely and well such contributions as it has been in a position to give.

The following is the Report furnished by the Newfoundland Poultry Association of their work for the past year:

## ELEVENTH ANNUAL REPORT NEWFOUNDLAND POU̇L= TRY ASSOCIATION:

In making the Eleventh Annual Report of the Newfoundland Poultry Association we wish to congratulate its members on the success that has attended its operations during the year now closed. Much interest has been shown in the work of the Association, and its meetings have been made interesting by the addresses given by various members on the subject of work in the different branches of poultry raising. Emphasis has been laid on the prime motive and aim of the Association, that of promoting the raising of pure bred stock-stock that will produce egg layers and meat producers.

## Monthly Address

At the February meeting Mr. G. R. Williams gave an excellent address on artificial brooding, which was most instructive and profitable to his audience. In March, the Treasurer, Mr. W. R. Butler, told of the methods employed by him in the hatching and rearing of chickens and the reasons for his success. This was a very able address told by the veteran in plain language and conveying to breeders many excellent ideas and much good advice. In April Mr. A. J. Bayly introduced a motion establishing a propaganda and publicity campaign to foster the rearing of Standard Bred Poultry, which we believe will be a most successful move to propagate the objects of the Association. During the same meeting the Association ordered the advertising of hatching eggs for sale from pure bred birds, and as a result a considerable number was sent to different parts of the Island. At the July meeting some of the florists of the city attended and discussed the possibility of holding a floral exhibit at the Annual Poultry show, and it was decided by the Association to give them every facility for so doing. In October, in accordance with the decision of the Association in April respecting propaganda, Messrs. A. J. Bayly, Geo. R. Williams and W. R. Butler visited Middle Bight (near Kelligrews) at the invitation of the Rev. Mr. Facey and gave some practical addresses on the rearing of poultry, exhibiting pure bred birds and comparing them with ordinary barn yard fowl. Prizes were offered by the visiting gentlemen to the children at Middle Bight for the best written essay on Poultry. Fourteen essays were sent in. On November 15th, 16th, 17th and I8th the Bell Island Poultry Association held its annual exhibition which, notwithstanding stormy weather, was most successful. Our Association presented a silver cup to the Bell Island Association for competition at their show, which was duly acknowledged and appreciated.


We have to thank Professor Landry of the Agriculture College, Truro, for the interest taken by him in our Association and for the lantern slides for use in displaying methods used in hatching and rearing chickens. He has always been most generous in helping us and giving us counsel and facilitating our obtaining Judges for our shows. On November 3oth the Annual Exhibition was held in the spacious Armoury of the C. L. B. Over 600 birds were shown
and as quite a number came from outside St. John's there was some keen competition, Grand Falls and Bell Island taking quite a number of prizes. The Exhibition was opened by His Excellency the Governor and continued for three days, closing on December 2nd, when His Excellency kindly distributed the prizes, a large number of citizens being in attendance. Two special features marked this Exhibition; one was the exhibition of a Model Poultry House with a pen of Pure Bred Leghorns, which attracted much attention and was lotteried for the benefit of the Association's funds, and was won by Mr. J. Ryan. The other was the splendid exhibition of flowers by the Valley Nurseries, A. Brown, F. Burley and householders, which was a great attraction for lovers of flowers. Some vegetables were also exhibited by members of the Association, which although small in quantity, were fairly good. The Association are contemplating an egg laying contest if satisfactory arrangements can be made.


We record our great appreciation of the very valuable assistance we have had from the Hon. Dr. Campbell, the Minister of Agriculture and Mines. If it were not for the grant yearly contributed by the Government it would be a disastrous blow to our work as the exhibition is not only a spectacular demonstration but a first class educator. The funds of the Association are in a satisfactory condition and show that the Treasurer has in hand a substantial balance with no outstanding liabilities. In closing this report we trust that the Association may in the future continue its efforts for the promotion of its propaganda and succeed in convincing the people of this Island home of ours of the great benefit that is to be derived from the rearing of good meat producers and the extra production of eggs.

> H. W. LeMESSURIER, President. STANLEY WHITE, Secretary.

St. John's, Nfld., 9th January, 1922.
The Report of the Bell Island Poultry Association for the past year is also given as follows:

# REPORT OF BELL ISLAND POULTRY AND EXHIBITION ASSOCIATION FOR ig2I. 

Hon. Dr. Campbell,<br>\section*{Minister of Agriculture,-}

I beg to present to you the Second Annual Report of the Bell Island Poultry and Exhibition Association.

At the commencement of the year the Association purchased seven pens of pure bred stock with the object of distributing a better class of poultry throughout the district. The pens were as follows: Three pens of Barred Plymouth Rock, two pens of Rhode Island Reds, one pen of White Rocks, and one pen of Buff Orpingtons. These pens were given in charge to certain members of the Association on condition that they would care for them, and sell the eggs from these birds for hatching purposes only before July ist. It is to the introduction of this pure bred stock must be ascribed the chief part of the success of our second annual Exhibition in November last. This same idea of introducing new stock during the year of 1922 is again being worked out by a club of several members of the Association. Several importations of "new blood" will be made as soon as the hatching season draws near.

There was a scarcity of broody hens during the early part of the hatching season and as a result a considerable quantity of purebred stock was too immature to be put on exhibition at our Fall Show. One member of the Association, Mr. F. F. Jardine, operated an incubator but owing to some defect in the machine, and also to the machine being operated in a room with widely varying temperature, the hatches were not as successful as anticipated.

Two members of the Association, Messrs. Lawton and McLean. made some experiments in caponising, with the object of determining its usefulness locally. In all fifteen cockerels were operated upon, 7 pure-breds and 8 scrubs. The heaviest weight attained by any one of the capons was by a Barred Rock, eight and a quarter pounds at 8 months old. A Buff Orpington reached $73 / 4$ pounds at same age. As the season was far advanced and the cockerels had grown too large for successful operation, the experiment is not to be regarded in any other light than that of an initial attempt. Further work on a larger scale will be carried on during 1922.

During the year the Association endeavoured to carry out a reading cycle of poultry literature by passing on poultry magazines from one member to another. The experiment was a failure, some members neglecting to pass along the magazines in the prescribed time, and as a consequence the scheme has been dropped.

On November 15th, 16th, 17th and 18th the Association held its second Exhibition in the C. L. B. Armoury. In addition to the poultry exhibits there were exhibits in vegetables, domestic science, domestic handicraft and school work. Altogether there were 550 exhibits, 189 being poultry. Over 1,300 persons visited the exhibition. Nearly $\$ 250.00$ was distributed in prizes and ribbons.

Marked enthusiasm has been aroused amongst the Barred Rock advocates by your donation of a silver cup for the largest number of winnings in that breed. At our Exhibition the successful winner of your Cup was Mr. J. B. Murphy.

The Association held its annual meeting on December 27th. The election of officers for 1922 resulted as follows:
President . . .. . . . . . . . . . . . . . . Mr. J. B. Gilliat
Ist Vice-President . . . . . . . . Mr. J. B. Petrie
2nd Vice-President . . . . . . . Mr. J. H. Morley
Sec-Treas. . . . . . . . . . . . . Mr. J. T. Lawton
Recorder .. .. ................. Mr. Thos. Dobbin

Included in the programme of work for 1922 are the following:

## Importation of New Stock. <br> Formation of a Woman's Auxiliary.

## Egg Laying Contest.

The egg laying contest was organized for the purpose of gaining some information as to the efficiency of the Bell Island hen, and also to answer if possible the question whether the pure-bred hen or mongrel is the better layer. Notwithstanding the consensus of opinion amongst experienced poultrymen that the pure-breds are the better layers, there is a very large section of this community (I believe the majority) who assert that the Mongrel hen is the better layer; and until this question is decided satisfactorily there will be no enthusiasm in the introduction of pure-bred stock. The contest is
not intended as a scientific test ; but merely to afford some information on the efficiency of our present stock. Fifteen persons have entered the contest which started on January 15th, 1922. I append for your information a copy of the Monthly Record Sheet.
(Sgd.) J. T. LAWTON, Sec. Bell Island Poultry Assn.

Statement of Expenditure of Grant of $\$ 250.00$ from Department of Agriculture to the Bell Island Poultry and Exhibition Association, November 192I:


December 3ist, 1921,

The Census Returns show the following More Poultry $\quad \begin{aligned} & \text { figures under the heading of Poultry for } \\ & \text { the District of St. John's: }\end{aligned}$

|  | 1921 | 1911 |  |
| :---: | :---: | :---: | :---: |
| Poultry Head | $\begin{aligned} & \text { Eggs } \\ & \text { doz, } \end{aligned}$ | Poultry Head | $\begin{gathered} \text { Eggs } \\ \text { doz. } \end{gathered}$ |
| St. John's East .. . . 18,514 | 74,578 | $\ldots$ |  |
| Bell Island .. .. .. 7,118 | 43,590 | ..... |  |
| St. John's East . . . . 25,632 | 118,168 | 37,898 | 77,435 |
| St. John's West . . . . 10,610 | 65,343 | 17,246 | 65,442 |
| Total . . . . . .. 36,242 | 183,511 | 55,143 | 142,877 |

The above returns show that whilst the number of poultry kept is 18,892 less than 10 years ago the number of dozens of eggs produced was greater by 40,634 in 1921.

The poultry production for the whole Island as per Census Returns is shown on the tabulated statement showing production.

In the November Number of "Seasonable Hints" published by the Department of Agriculture, Ottawa, Mr. Gus A. Langelier, Supt. Experimental Station, Cap Rouge, Quebec, inadvocacy of the "Cold Poultry House" says:
"As it seemed impossible to keep water from freezing in the "modern cold poultry house without closing it too tight, making it "stuffy, damp and unhealthy for the fowls, it was decided to try "snow for laying hens. The experiment was conducted during five "seasons, from the beginning of November to the end of February "each year. An average of twenty-three birds were in each pen and "both received practically the same quantities of feed, one lot get"ting water all the time and the other snow from the moment it was "available until the testing period was finished."

WHAT THE RESULTS WERE,-"After recording the feed "eaten by each lot the revenue was arrived at by counting the eggs "and also calculating the difference in weight of the birds which "were placed on the scales, every year, both at the beginning and at "the end of the experiment. For the average of all tests the pens "receiving snow gained il per cent less than those getting water, but "on the other hand, they laid 28 per cent better. With the valuations "placed on meat and eggs, the profit from the birds receiving snow "was, for the five seasons, exactly $121 / 2$ per cent higher than from the "ones getting water."

The Cold Poultry House has become very popular throughout Canada. It gets its name from having the upper portion of the front open and being covered by wire netting and a drop screen of cotton.

# REPORT BY MR. A. J. BAYLY ON AN INSPECTION TOUR MADE BY HIM TO THE WEST COAST DURING THE SUMMER OF 1921. 

Honourable Alexander Campbell, F.R.C.S., Minister of Agriculture and Mines,
Sir,-
I have the honour to report to you some observations I made during my inspection tour to the West Coast during the past season:-

> Our Heritage: From a Car Window

When one goes out by rail from St. John's during harvest time and takes stock generally of the country he is charmed with the agricultural scenes presented in the Waterford Valley. The number and size of the hay stacks indicate a bountiful crop. The distant potato and root fields on the Topsail Road and those at Kilbride with the pasturing cattle unfold a tale representing energy and wealth and point out the value of a nearby market town as a means of disposing of farm produce. The scene sets one thinking that in all our numerous bays there must be very many Waterford Valleys yet undeveloped. In extent not unlimited areas, but quite sufficient in themselves to contain many such comfortable farms, the produce from which ought to be entirely sufficient to make importations of the sort unnecessary. The traveller has now arrived in the District of Harbour Main. As he goes on from Topsail to Manuels he wonders what is coming next agriculturally; then Kelligrews is reached. The aspect from the car window is not prepossessing by the time he arrives at Holyrood and Woodfords. Whatever good impressions he started out with have by now entirely vanished, yet it is not so very many years ago that this section of the country, including Harbour Main proper, was considered an agricultural one and it did real-

> Harbour Main District ly supply St. John's very largely with garden produce, as well as with beef, mutton, butter and eggs. The agricultural products from this district so long ago as 1893 were such that to encourage their further effort in this direction a very successful Agricultural Fair was held at Holyrood. In 1913 the

Morris Government held a most interesting and successful exhibition at Harbour Main. It was opened by His Excellency Sir W. E. Davidson, the Governor, who in his opening speech spoke of the surprise the exhibits had given him.

I have taken the following returns showing the quantity of agricultural products grown in this District during the year just past from the census now being compiled. I have also shown the returns from former census for the years 1911, 1901, and 1894. Under the heading Production I shall again refer to these figures.

## DISTRICT OF HARBOUR MAIN.

Agricultural Products.

| Crops. | 1921 | 1911 | 1901 | 1891 | 1884 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Oats, bushels | 285 | 108 | 752 | 934 | 181 |
| Hay, tons .... | 3,688 | 5,070 | 4,830 | 3,230 | 2,056 |
| Potatoes, brls. .... | 59,2911/2 | 53,209 | 68,446 | 67,827 | 40,569 |
| Turnips, brls..... | 3,645 | 3,339 | 5,410 | 2,743 | 615 |
| Other Root Crops | 199 | 27 | 76 | 33 | 4,702 |
| Cabbage, heads .... .... .... .... | 547,645 | 759,134 | 1,246,090 | 253,540 | inc.cab |
| Horses .... .... .. | 1,437 | 1,472 | 1,128 | 749 | 656 |
| Milch Cows........ | 1,274 | 1,022 | 688 | 577 | 2,180 |
| Other Horned Cattle . | 683 | 1,262 | 1,515 | 1,435 | 1,836 |
| Sheep .... .... .... .... .... .... .. | 3,339 | 3,373 | 3,313 | 3,647 | 1,689 |
| Swine .... .... .... .... .... ..... | 292 | 1,490 | 2,709 | 3,005 | 1,122 |
| Goats . | 1,130 | 1,568 | 2,051 | 1,579 |  |
| Fowl .... | 14,357 | 20,604 | 16,025 | 11,519 |  |
| Eggs .... .... .... .... .... .... .... | 47,8751/2 | 63,473 |  |  |  |
| Cattle Killed.... .... .... .... .. | 992 | 502 | 404 | 106 |  |
| Sheep Killed .... .... .... .... .... | 3,080 | 1,573 | 1,474 | 725 |  |
| Swine Killed .... .... .... .... .... | 207 | 917 | 1,484 | 1,369 |  |
| Butter made, lbs. .... .... ........ | 23,519 | 32,547 | 49,030 | 28,629 | 10,150 |
| Wool, lbs. .... .... .... .... ........ | 5,693 | 9,484 | 10,100 | 8,708 |  |

Does not this show that it would be unfair to judge the country's agricultural possibilities from observation through a car window. Admittedly much of this district is boulder bestrewn and the early settlers who cleared it left behind them a lasting monument of their energy and industry.

## Trinity District

We pass on to Whitbourne, in Trinity Bay District. Whitbourne came into existence shortly after the Reids' took over the Railway, when they established the nachine shop there. Soon it was a prosperous inland town. When the census for the past year was taken Whitbourne produced as shown in the column for 1921 below. Those for I9II and igol are given for comparison.

| Crop. | 1921 | 1911 | 1901 |
| :---: | :---: | :---: | :---: |
| Oats .... .... .... .... .... .... .... .... .... .... .... .... .... .... .... .... ........ |  |  |  |
| Hay, tons .... .... .... .... . | 70 | 115 | 30 |
| Potatoes, brls. . | 962 | 1,034 | 1,144 |
| Turnips, brls .... .... .... .... .... .... .... .... .... .... .... .... .... .... .... | 972 | 500 | 421 |
| Other Root Crops .... .... .... .... .... .... .... .... .... .... .... .... .... |  | 45 | 31 |
| Cabbage, heads .... .... .... .... .... .... .... .... .... .... .... .... .... .... | 13,870 | 26,000 | 13,100 |
| Horses .... .... .... .... .... .... .... .... .... .... .... .... .... .... .... .... .... | 53 | 35 | 26 |
| Milch Cows | 34 | 31 | 48 |
| Other Horned Cattle | 4 | 17 | 23 |
| Sheep .... .... .... .... .... .... .... .... .... .... .... .... .... .... .... .... | 129 | 53 | 49 |
| Swine .... .... .... .... .... .... .... .... .... .... .... .... . | 7 | 47 | 82 |
| Goats .... .... .... .... .... .... .... .... .... .... .... .... .... .... | 50 | 95 | 187 |
| Fowl .... .... .... .... .... | 555 | 887 | 905 |
| Milk, gals. ........ .... .... .... .... .... .... .... .... .... .... .... .... .... .... | 11,540 | 9,570 |  |
| Cattle killed .... .... .... .... |  | 12 | 16 |
| Sheep killed .... .... .... .... .... .... .... .... .... .... .... .... .... | 8 |  | 20 |
| Swine killed .... .... ........ .. | 1 | 12 | 40 |
| Butter, lbs. .... .. |  | 220 | 772 |
| Eggs, doz. ........ .... .... .... .... .... .... .... .... .... .... .... .... .... .... | 2,995 | 22,437 |  |
| Wool, lbs.................................................... | 231 | 123 | 106 |

With the taking over of the Dry Dock by the Reids, the machine works were removed to St. John's. With its removal, Whitbourne practically became a deserted village. Sir Robert Bond's lovely country home and flourishing farm are situated at this point.

Blaketown, but a few miles away at Dildo Pond, is a prosperous settlement. It came into being in 1886 under the Thorburn Government when destitute families were taken from Spaniard's Bay and other Conception Bay fishing villages and transplanted. These people were fishermen of the poorest kind and knew little or nothing about the cultivation of the soil. The Government kept them going for a year or two. To-day the men go away to the fishery in summer time or work in the lumber woods. The women, for the most part, attend to the gardens, nearly every family now is in fairly good circumstances, as the appearance of their houses would indicate.

The agricultural products for Blaketown for the past year are shown under column 1921, also those for IgII and igoi.

| Crops. | 1921 | 1911 | 1901 |
| :---: | :---: | :---: | :---: |
| Oats |  |  |  |
| Hay, tons .... .... .... .... .... .... .... ...t .... .... .... .... .... .... .... .... | 4 | 62 | 53 |
| Potatoes, brls. .... .... .... .... .... .... .... .... .... .... .... .... .... | 1,006 | 1,095 | 1,076 |
| Turnips, brls. .... .... .... .... .... .... .... .... .... .... .... .... .. | 41 |  |  |
| Other Root Crops .... .... .... .... .... .... .... .... .... .... .... .... .... |  |  |  |
| Cabbage, heads .... .... .... .... .... .... .... .... .... .... .... .... .... | 7,960 | 20,500 | 11,000 |
| Horses .... .... .... .... .... .... .... .... .... .... .... .... .... .... .... .... | 36 | 28 | 12 |
| Milch Cows .... ....... | 17 | 30 | 16 |
| Other Horned Cattle .... .... .... .... . | 9 | 35 | 34 |
| Sheep .... .... .... .... .... .... .... .... .... .... .... .... . | 110 | 79 | 104 |
| Swine .... .... .... .... .... .... .... .... .... .... .... .... . | 1 | 4 | 15 |
| Goats .... .... .... .... .... .... .... .... .... .... .... .. | 72 | 25 | 28 |
| Fowl .... .... .... .... .... .... .... .... .... .... .... .... .... ... | 123 | 282 | 231 |
| Milk, gals. .... .... .... .... .... .... .... .... .... .. | 1 | 21 |  |
| Cattle killed .... .... .... .... . | 18 | 7 |  |
| Sheep killed .... .... .... .... .. |  | 21 | 105 |
| Swine killed .... .... .... .... .... |  | 3 |  |
| Butter .... .... .... .... .... .... .... .... .... .... .... .... |  |  |  |
| Eggs, doz. .... .... .... .... | 882 | 913 | 980 |
| Wool .... .... .... .... .... .... | 283 | 157 | 372 |

Very little that is prepossessing of Trinity District is visible from the car window. Clarenville and Shoal Harbour and environment are not seen to advantage.

The agricultural returns of the District are as follows:-

| Crops. | 1921 | 1911 | 1901 |
| :---: | :---: | :---: | :---: |
| Oats, bushels... | 101/2 | 9 | 5 |
| Hay, tons .... .... .... .... .... .... .... | 3,9851/4 | 4,248 | 3,444 |
| Potatoes, brls. .... .... .... .... .... .... .... .... .... .. | 56,3611/2 | 56,695 | 62,894 |
| Turnips, brls. .... .... .... .... .... .... .... .... .... .... | 9,1221/2 | 7,602 | 6,765 |
| Other Roots .... .. | 3591/4 | 261 | 282 |
| Cabbage, heads .... .... .... .... | 1,167,605 | 39,192 | 1,519,340 |
| Fruit, gals. .... .... .... .... .... | 1,5281/2 | 2,316 |  |
| Horses .... | 2,097 | 1,312 | 665 |
| Cows .... | 1,363 | 1,545 | 1,083 |
| Other Horned Cattle | 609 | 763 | 1,462 |
| Sheep .... | 9,405 | 7,574 | 8,555 |
| Swine .... | 973 | 1,437 | 4,633 |
| Goats | 1.812 | 1,214 | 1,459 |
| Poultry | 22,578 | 23,764 | 15,490 |
| Milk, produced, gals. .... | 208,152 | 231,816 |  |
| Butter made, lbs. .... | 39,311 | 52,700 | 52,926 |
| Wool .... . | 23,190 | 25,195 | 24,563 |
| Eggs, doz. | 74,4331/2 | 85,644 |  |
| Cattle killed | 518 | 290 | 418 |
| Sheep killed .... .... .... . | 2,577 | 2,002 | 2,393 |
| Swine killed .... .... .... .... .... .... .... .... .... .... .... .... | 735 | 574 | 2,445 |

## APPE VDIX

Placentia and St.
Mary's District

As observed from the car window the territory to the west from Trinity Bay compares favourably with the latter District. This district is essentially a fishing community favourably situated for that industry. The census returns for Placentia and St. Mary's are particularly interesting agriculturally as given below:

| Crops. |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |

## Bonavista District

Bonavista District is a fishing community. S. W. Arm, Clode Sound, Port Blandford, Terra Nova and Gambo are stations touching Bonavista Bay points. The total agricultural returns for this fishing com-
munity are interesting.

| Crops. |  |  |  |
| :--- | :--- | ---: | ---: | ---: |
|  |  |  |  |

## APPENDIX

Fogo District

Next comes Fogo District which also is a fishing community. There is also some very good land in the District.

Benton and Glenwood are in Fogo District.
The following are the Returns for this District:

|  | 1921 | 1911 | 1901 |
| :---: | :---: | :---: | :---: |
| Barley-bushels .... .... .... .... .... .... .... .... .... .... |  |  |  |
|  |  |  |  |
| Hay-tons .... .... .... .... .... .... .... .... .... ........... | 1,2051/2 | 1,247 | 968 |
| Potatoes - brls. .... .... .... .... .... .... .... .... ....... | 16,085 | 13,768 | 14,675 |
| Turnips-brls. .... .... | 1,5881/2 | 1,572 | 1,830 |
| Other Root Crops .... .... .... .... .... .... .... .... .... | 298 | 145 | 98 |
| Cabbage-heads .... .... .... .... .... .... .... .... ....... | 308,697 | 285,050 | 385,415 |
| Fruit-gals. .... .... | $2261 / 2$ | 217 |  |
| Horses .... .... .... .... .... .... .... .... .... .... .... ........ | 477 | 322 | 206 |
| Cows ....... .... .... C... .... .... .... .... .... .... .... ........ | 492 | 569 | 363 |
|  | 160 | 249 | 384 |
| Sheep .... .... .... .... .... .... .... .... .... .... ........... | 2,928 | 2,063 | 2,745 |
| Pigs .... .... .... .... .... .... .... .... .... .... .... .... ........ | 1,392 | 577 | 1,770 |
|  | 699 | 567 | 785 |
| Poultry .... .... .... .... .... .... .... .... .... .... ....... | 4,612 | 7,254 | 3,815 |
| Milk produced-gals. .... .... .... .... .... .... .... .... | 63,266 | 62,840 |  |
|  | 9.912 | 12,410 | 10,293 |
| Wool-lbs. .... .... .... .... .... .... .... .... .... ........ | 5,5613/4 | 5,502 | 7,089 |
| Eggs-doz. .... .... .... .... .... ..... .... .... .... ........ | 14,530 | 23,501 |  |
|  | 359 | 148 | 186 |
| Sheep killed .... .... .... .... .... .... .... .... .... .... .... | 877 | 525 | 865 |
| Pigs killed .... .... .... .... .... .... .... .... .... ........... | 1,222 | 186 | 889 |

## Twillingate District

Notre Dame Junction and Norris' Arm are in Twillingate District. One man in New Bay raised 300 brls. potatoes and 18 tons of hay, and keeps i7 head of cattle. Twillingate District has fish, mining and lumber interests and almost every family has its own garden.

| Crops. | 1921 | 1911 | 1901 |
| :---: | :---: | :---: | :---: |
| Wheat. |  |  |  |
| Barley .... .... .... .... .... .... .... .... .... .... .... .... ........... |  |  |  |
| Oats, bushels .... . | 12 | 731 | 283 |
| Hay, tons .... .... .... .... .... .... | 2,848 7-20 | 3,235 | 2,538 |
| Potatoes, barrels .... .... .... . | 49,032 | 38,751 | 45,642 |
| Turnips, barrels .... .... .... . | 5,334 | 2,944 | 3,444 |
| Other Root Crops........ .... .... | 4061 -3 | 144 | 135 |
| Cabbage, heads .... .... .... | 533,423 | 598,631 | 871,880 |
| Fruit, gals., Currants, Gooseberries, Straw- berries .... .... .... .... .... .... .... .... .... .... .... .... .... | 9,059 | 799 |  |
| Horses .... .... .... .... .... .... .... .... .... .... .... .... ....... | 1,294 | 844 | 183 |
| Cows .... .... .... | 1,188 | 1,269 | 702 |
| Other Horned Cattle | 392 | 553 | 875 |
| Sheep .... .... .... .. | 8,840 | 7,935 | 7,993 |
| Swine .... .... .... .... .... .... | 4,195 | 3,459 | 6,718 |
| Goats ... | 2,576 | 2,555 | 3,725 |
| Poultry .... . | 21,289 | 25,114 | 13,771 |
| Milk, produced, gallons .... .... .... .... .... .... .... .... | 154,864 | 238,964 |  |
| Butter, lbs. .... .... | 27,079 | 46,114 | 38,063 |
| Wool, lbs. | 23,1541/2 | 21,633 | 23,721 |
| Eggs .... .... | 77,376 | 96,650 |  |
| Cattle killed | 653 | 431 | 595 |
| Sheep killed. | 2,755 | 2,157 | 2,486 |
| Swine killed | 2,297 | 1,254 | 3,631 |

From Norris' Arm we start to go across country touching at the Pulp Works at Bishop's Falls and Grand Falls, the lumbering centre, Badger Brook, and at Millertown Junction the connecting link of the A. N. D. Co.'s branch railway to Millertown on the Red Indian Lake.
St.George's District

Nothing is doing then until we reach Grand and Deer Lakes and the Humber of gigantic water power, shale, limestone and other possibilities. We reach the sea again at Humbermouth with slate quarries and herring fisheries. We are now in St. George's District. At St. George's Pond, near Spruce Brook, we have seen excellent crops growing. At Harry's Brook, which Mr. C. A. White has made
famous for its hay and turnip growing possibilities, and near his residence at Stephenville the oats and potato crops were all that could be desired. At Stephenville Crossing we get off the train and take a motor trip to the Limestone Quarries through the kindness of Mr. House, the obliging manager. The limestone possibilities here are immense and the refuse, if still further reduced and delivered in St. John's at a low rate per ton, would be the means of revolutionizing farming on the whole East Coast. The broken lime rock used on the roads near the quarries would indicate that it had a value for this purpose too. The machinery at the plant and the wonderful loading facilities are immense. The quarries were shut down at the time of our visit, but four big shiploads of stone were prepared for shipment when required at North Sydney.

The approach to West Bay, Port au Port, is a choice bit of Terra Nova. At Port au Port a large deposit of shell marl (Carbonate of Lime) is available for immediate use upon the ground, this latter is the property of Mr. H. H. Haliburton. A butterine factory is in operation at Stephenville where milk from the cows in the neighbourhood is utilized. Greater farming possibilities are in store for this section.

We take the train again and note four saw mills between Stephenville and St. George's. At Black Duck Brook some new land clearing was in operation. At St. George's the need of drainage is apparent and the use of the crushed limestone from the quarries would be well worth while. At the Highlands there are possibilities undreamt of agriculturally. Mr. Paul Gale has been growing his own wheat for several years past and grinding it with a small (midget) hand mill purchased for him by this Department some years ago. Oats, potatoes and turnips were doing well and the hay crop was good. There is room for great development here. At Crabbe's there is need of a better division of the unoccupied land.

Farming possibilities at South Branch and on the way to the coal mines are excellent. Some heavy clearing is necessary there but the land is good.

At Little River the value of an object lesson was never more necessary. Good land has been cropped so long without being manured or the sod turned, or even re-seeded that, various farms have
almost ceased to produce. Such crops as are raised on a whole farm ought to be produced on a very few acres of land. An ideal place for a Demonstration Farm is here. The Demonstration Farm is the present need of the moment. The inspiration it would arouse would so influence people to greater effort that the whole District would be rejuvenated. Farms that have been lying practically dormant for years would catch the infection and shake themselves free of ennui and follow the example set up in their midst; whilst the introduction of better live stock is as necessary as general farm improvement.

Grand River with its available limestone ought to be able to increase its present production. A lime crushing machine installed here would very soon repay for the outlay involved.

St. George's District census returns showing agricultural production for 1901, 1911 and 1921:

| Crops. | 1921 | 1911 | 1901 |
| :---: | :---: | :---: | :---: |
| Barley, bushels | 98 | 67 | 33 |
| Oats, bushels .... | 4,509 | 4,009 | 4,023 |
| Hay, tons .... .. | 9,0861/2 | 8,446 | 7,129 |
| Potatoes, barrels | 35,390 | 29,465 | 24,358 |
| Turnips, barrels .... | 6,182 | 4,428 | 3,397 |
| Other Roots .... . | $3121 / 2$ | 326 | 196 |
| Cabbage, heads ... .... .... .... | 160,757 | 241,711 | 232,841 |
| Fruit, gallons .... | 4,212 | 1,216 |  |
| Horses .... .... .... | 952 | 578 | 366 |
| Cows .... .... .... .... .... | 2,319 | 2,073 | 19,057 |
| Other Horned Cattle | 2,982 | 3,493 | 3,210 |
| Sheep .... .... .... .... .... .... .... .... .... .... . | 12,109 | 9,682 | 8,160 |
| Swine .... .... .... .... | 665 | 727 | 1,055 |
| Goats .... .... . | 110 | 121 | 17 |
| Poultry .... .... .... .... | 16,486 | 17,585 | 14,707 |
| Milk produced, gals. | 485,698 | 645,389 |  |
| Butter made, lbs. .... | 108,098 | 122,188 | 126,078 |
| Wool, lbs. .... .... .... | 27,230 $1 / 2$ | 20,419 | 17,865 |
| Eggs, dozen .... .... .... | 54,291 | 33,286 |  |
| Cattle killed .... .... .... .... .... | 944 | 514 | 662 |
| Sheep killed .... .... .... .... .... .... .... .... .... .... .... .... | 4,294 | 2,756 | 2,738 |
| Swine killed .... .... .... .... .... .... .... .... .... .... ........ | 548 | 307 | 494 |

I have adopted the plan of reproducing Census Returns showing the ability of these sections along the main line of railway to produce agriculturally. The figures show what has been doing during
the past two decades and our position to-day, and I do not think that by continuing this report I will have added one word to that unexpressed inference following closely its several pages.

Respectfully submitted,

31st December, 1921.
ALBERT J. BAYLY,
Secretary of Agriculture.

Visiting Specialists in Agriculture.

I am very pleased to record the visits to this Colony during the past summer months of Mr. A. B. McDonald, B.S.A., of the Dominion Department of Agriculture, Ottawa, Specialist in Live Stock, whose visit was undertaken in the interest of the Maritime Live Stock Breeders. We also had the pleasure of a visit from Mr. J. Lockie Wilson, Superintendent of Agriculturai Societies and Secretary of the Ontario Association of Fairs and Exhibitions, Toronto.

A motor drive to the suburbs gave the visitors an opportunity to see fields of Timothy, Red Top, varieties of Clover, Peas and Oats, Potatoes and other Root Crops which greatly pleased them, whilst the numerous thickly placed stacks of Hay in course of making gave ample opportunity of judging the yields of many fields; and the sight of the Pure Bred animals at the Live Stock Farm and the offspring from that stock as well as glimpses, in passing, of calves in pasture lots plainly showed the trained observers that the Pure Bred imported stock were being patronized by owners of cattle.

> Acknowledgements

I wish here to record and gratefully acknowledge courtesies extended to us and for their reports and other literature received from time to time during the past year from the Principal and Staff of the College of Agriculture, Truro, N. S.; Department of Agriculture, Fredericton, N. B.; Department of Agriculture, Toronto, Ontario; The Dominion Department of Agriculture and its various branches at Ottawa; The Canadian National Live Stock Association; The State of New York Department of Agriculture; The State of Massachusetts Department
of Agriculture ; the U. S. Department of Agriculture, Washington, D. C. ; and the British Ministry of Agriculture; also to Sir Edgar R. Bowring, High Commissioner for Newfoundland, London, for valued services rendered in procuring guaranteed varieties of immune to canker potatoes for seed purposes; and also the Department's thanks are due to H. W. LeMessurier, Esq., I.S.O., Deputy Minister of Customs, and to Arthur Mews, Esq., C.M.G., Deputy Colonial Secretary, for statistical information when required for departmental use.

Respectfully submitted,

## ALEXANDER CAMPBELL, <br> Minister of Agriculture and Mines.

February, 1922.

Annual Report of the Newfoundland Savings Bank for the Year ended December 31st, 1921.

# Annual Report of the Cashier of the Savings Bank 

I have the honour to report as follows with regard to the business of the Newfoundland Savings Bank for the year ending December 31st, 1921:

| Amount of Deposits on December 31st, 1920 . . . . . . . . . . . |
| :--- |
| Amount of Deposits on December 31st, 1921 . . . . . . . . |
| \$2,389,927.22 |
| 2,172,695.I4 |

Decrease . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .

Amount paid out during the year 1921
\$ 844,647.4I
Amount deposited during the year 1921
627,415.33
Payments over deposits
\$ 217,232.08

## INTEREST ACCOUNT

Amount received from all sources for interest, etc., during 1921 \$1i7,245.30
Which account is closed as follows:
Interest paid to depositors . . . . . . . . . . . .. .. \$66,591.78
Disbursements St. John's Office . . . . . . . . . .. .. 12,365.06
" Harbor Grace . . . . . .. .. .. .. 786.75
" Heart's Content . . . . . . . . . . . . . . 360.95
" Bay Roberts . . . . . . . . . . . . . . . 435.91
" Placentia . . . . . . . . . . . . . . . . . .. 212.60

Balance to Reserve Account . . . . . . . . . .. .. |  |
| ---: |
| $\$ 80,753.05$ |
| $36,492.25$ |

RESERVE ACCOUNT
Balance from 1920 . . . . . . . . . . . . . .. . . . . . . . . . . . .. \$224,416.17
Exchange on U. K. Bonds . . . . . . . . . . . . . . . . . . . . . . . 5,649.69
Profits for 1921 . . . . . .. .. . . .. .. .. .. .. .. .. .. .. .. 36,492.25
\$266,558. II

## ASSETS



## LIABILITIES



## ACCOUNTS AND DEPOSITS

| Bank | No. of Ac | Deposits |
| :---: | :---: | :---: |
| St. John's | 4060 | \$1,914,484.49 |
| Harbour Grace | 460 | 141,183.27 |
| Heart's Content | 158 | 27,885.20 |
| Bay Roberts . | 281 | 79,608.87 |
| Placentia | 48 | 9,533.31 |
|  | 5007 | \$2,172,695.14 |

## SECURITIES

The Securities of the Bank have been examined and checked by the Auditor General, and have been found correct.
R. WATSON,

Cashier.

Approved by the Dierctors:
M. G. WINTER, Chairman.
R. A. SQUIRES.

GEORGE SHEA.

Annual Report of the Newfoundland Patriotic Fund for the Year ended December 31st, 1921.

## Annual Report of the Newfoundland Patriotic Fund.

To His Excellency the Governor in Council.
May it please Your Excellency,-We have the honor to forward you, for submission to the Legislature, the Report on the work of the Newfoundland Patriotic Fund for the year 1921.

The operations of the Fund were conducted during the past year on similar lines to those of 1920, assistance being given in emergencies to veterans of the war or to their families and those of deceased members of the forces, and in aid of cases where the Pensions regulations did not apply.

In this way a sum of nearly eight thousand dollars was spent during the year, leaving a balance of \$10,754.27 available for further activities. This it is estimated will suffice for continuing the work for two or three years longer, according to the number and nature of the claims that may have to be met in the meantime, as with the gradual re-adjustment of the war veterans to civil life and the disposal of claims in other quarters, the call upon our money has been reduced considerably.

We record with regret the demise during the year of two of the most active and energetic of the members, Hon. W. B. Grieve and Hon. J. Browning. Both of these gentlemen, the late Mr. Grieve for some years, and the late Mr. Browning from the death of Mr. Grieve until his own demise-filled the position of Vice-Chairman, and in their conduct of that office, as well as in the general capacity of active members of the Executive Committee gave valuable and highly appreciated service towards the successful carrying out of the work in hand.

The financial position of the Fund as at the end of 1921 was as follows:

| RECEIPTS |  |  |
| :---: | :---: | :---: |
| To | Contributions | \$123,743.75 |
|  | Repayments-Nfld. .. .. .. .. .. .. . . . | 13,854.15 |
| " | " British | 1,803.36 |
| , | " Canadian.. . . . . . . | 26,397.87 |
| * | " Account R. N. Reserve .. | 2,721.15 |
|  | Interest Royal Bank.. | 14,489.81 |



## Outport Nursing Committee Report 1920--1921

## Outport Nursing Committee Report

The following is a brief summary of the working of the Outport Nursing Committee for the financial year ending 3oth June, 1921:

The actual operations of the Committee began with the appointment of Nurse Button early in July, 1920. It was not till October that two new Nurses from England had arrived for work in the Island. Two more Nurses arrived in April last. Another Nurse was engaged in Newfoundland (Miss Rose) and yet another (Miss Ruffle) came over by some misunderstanding with the Maple Leaf Committee and was ultimately given work under the Committee at Hant's Harbor.

In respect of one of the Nurses Joe Batt's Arm have undertaken the whole expense ; and the nurse at Hant's Harbor was to be under special arrangements whereby only part of the expense falls upon the Committee.

The receipts for the year amounted to $\$ 3,762.42$, as follows:
Grants from Government . . . . . . . . . . . . . . . . . . . . . . . . . . \$2,000.00
Special grants per Lady Harris . . . . . . . . . . . . . . . . . . . . . . $1,000.00$
Total receipts from fees, etc., Nurse Smith (Hodge's Cove) .... 318.82
*Total receipts from fees, etc. Nurse Casement (Rose Blanche) 405.25
Amount received from Commissioner Public Charities on a|c
Nurse Ruffle's board ......................... 18.35
Amount received from Relieving Officer, Placentia, donation from
residents on a|c Nurse Ruffle's work . . . . . . . . . . . . .

* June quarter of Rose Blanche fell into next year.

The expenditure for the year amounted to $\$ 3,243 \cdot 77$, as follows:
Salaries . . . . . .. . . .. . . . . . . . . . . . . . .. . . .. . . .. .. \$1,837.50
Preliminary expenses including board on arrival . . . . . . . . . . . 166.00
Medicines .. .. .. .. .. .. . . .. .. .. .. .. .. .. .. .. .. .. .. 863.26
Passages, etc. from England . . . . . . . . . . . . . . . . . . . . . . . . . . 266.58
Travelling within the Colony .. .. .. . . . . . . . . . . . . . . . . . . . $\quad 59.35$
Sundries (surgery equipment, printing, etc.) . . . . . . . . . . . . ${ }^{1.08}$
\$3,243.77
Note.-The above excludes an amount of $\$ 30.2$ I due by Joe Batt's Arm.

It will be seen that a cash balance of $\$ 518.65$ goes on to the new financial year; but it must be remembered that this is due to special grants which are not a normal part of the Committee's funds.
(Sgd..) CONSTANCE M. HARRIS.
August, 1921 .
-Hon. R. A. Squires, Colonial Secretary.

Newfoundland Road Commission Account Dec. 31st, 1921.

## Nfld. Road Commission Account



Report of Superintendent of the Poor Asylum, Year 1921

# Report of Superintendent of the Poor Asylum 

St. John's, Nfld.,<br>January I3th, 1922.

W. B. Jennings, Esq.,<br>Minister Public Works, City.

Sir,-For the information of the House of Assembly I beg to submit my Annual Report of this Institution for the year ending December 31st, 192 I.

Number cared for during the year (Female) .. .. .. .. .. 67
do. do. do. do. (Male) 95

Jan. I, 1921 In the Institution-Females ................ . . 54
Admitted . . . . . . . . . . . . . . . . . . . . . . . . . . . I3
Deaths . . . . . . . . . . . . . . . . . . . . . . . . . . . .. 6
Sent to Insane Asylum . . . . . . . . . . . . . . . . . . 3
Sent to Industrial Home . . . . . . . . . . . . . . . . I
Sent to Friend . . . . . . . . . . . . . . . . . . . . . I
II

| Church of England | Roman Catholic |
| :---: | :---: |
| 21 | 32 |

Blind-2 Bed-layers-4 Insane-2 Tuberculosis-2
St. John's- 16
Outports-40

Jan. I, 1921 In the Institution-Males . . . . . . . . . . . . . . . . 69
Admitted . . . . . . . . . . . . . . . . . . . . . . . . . . 2626
Deaths ..... IO
Sent to Insane Asylum ..... 3
Sent to Friends ..... 3
Discharged ..... 3

| Church of England <br> 26 | Roman Catholic <br> 49 | Methodist <br> 20 |  |
| :---: | :---: | :---: | :---: |
| Blind-3 | Bed-layers-4 | Insane-3 | Tuberculosis-2 |
| St. John's-42 |  | Outports-34 |  |

Under the present conditions it is impossible to have things very much cleaner than it is with the class of people we have under our charge; we could say much if we liked, but I do say that the Staff give the best under the conditions we are obliged to work under, I think it must be clear that we are under-staffed.

During the past year owing to our Supply Grant being cut down five thousand dollars we have been obliged to go slow and just about keep things going. During 1920-21 nothing whatever has been done to the building, external or internal. I think anyone coming into the building cannot but notice that the ceiling and walls need a brightening up to make the place wholesome not alone for people to die in but also for those who have to live in. I hope this will be attended to the coming season.

This year we have many pressing needs outside, a bridge across the river and wall facing the river; fencing and gates at front, and the building itself badly needs painting. Owing, I believe, to the expectations of a new building to be erected this one has been allowed to go to almost utter ruin. I again recommend a set of rules for the governing of this Institution.

Hoping that this Report will have effect and that something will be done.

> I have the honour to be,
> Sir,
> Your obedient servant,
A. W. MILLER,

Superintendent.

## Report of Permanent Marine Disasters Fund for Year ended Dec. 31st, 1921.

## Report of Permanent Marine Disasters Fund for Year 1921

During the year six (6) meetings of the Committee have been held.
Thirty (30) Applications for the $\$ 100$ Grant under the Marine Disasters Act, 1913, were received and considered.

Of this number twenty-nine (29) were approved.
Under these Claims the dependants of the deceased men numbered 92 in all, as follows :

$$
\begin{aligned}
& \text { Widows. . . . . .. . . .. .. .. .. .. .. .. .. . . .. .. } 19 \\
& \text { Children under I5 years.. .. .. .. .. .. .. .. .. .. .. } 45 \\
& \text { Mothers . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . } 6 \\
& \text { Brothers and Sisters under } 15 \text {. . . . . . . .. . . .. .. .. I4 } \\
& 92
\end{aligned}
$$

The Committee, during the past year, have received applications for assistance from several who had already received the $\$ 100$ Grant, and they have, during that period placed nine (9) new families on the Fund.

These families varied in number from, in one case, a widow with nine children to, in another case, just one orphan child only.

The total number of beneficiaries now in receipt of Grants is 126 made up, as follows:

$$
\text { Widows . . . . . . . . . . . . . . . . . . .. . . . . . . . . . . .. } 26
$$

Mothers ..... 3
Sons under 15 years ..... 53
Daughters under 15 years ..... 44

$$
126
$$

To these 126 persons payments have been made during the past year amounting to $\$ 3,697.50$.

The balance to the credit of the Fund is now $\$ 92,409.60$.
Appended is an audited statement of the Accounts of the Fund for the past year.
J. ALEX. ROBINSON, Hon. Secretary.

## IN ACCOUNT WITH HON. TREASURER.

## I92I.

## RECEIPTS.



LIABILITIES.
Balanace at credit of fund. . $\$ 92,409.60$

ASSETS.
U. K. Bonds, 1937 . . . . . . $\$ 50,000.00$

Nfld. Victory Bonds. . . . . . 25,000.00 British War Bonds (apprx) $1,000.00$ Eastern Trust Company .. 1,000.00 Balance at Bank. . . . . . .. 15,409.60
\$92,409.60

## R. WATSON, <br> Hon. Treasurer.

Audited and found correct.
W. L. DONNELLY,
A. A. G.

# Fiscal Statements for the Year ended June 30th, 1921. 

Dr.
Statement Public Debt
Loan at 3 per cent ..... \$ı,581,666.66
Loan at $3^{1 / 2}$ per cent. ..... 18,905,546.65
Loan at 4 per cent. ..... 9,003,154.29
Loan at $5^{1 / 2}$ per cent. 6,000,000.00
Loan at $61 / 2$ per cent. 7,543,400.00
Loan at $61 / 2$ per cent. ..... 6,000,000.00

Examined by me and found correct, F. C. BERTEAU, Comptroller and Auditor General.

Loan Act 1918 at $61 / 2$ per cent. .. . . . . .

9,003,154.29
7,543,400.00
6,000,000.00
6,000,000.00
\$49,033,767.60

## NOTE.-Operating Sinking Fund

Amt. of Loan under Act 38 Vic. Cap. I3 cancelled \$990,079.16
Amount invested in British Treasury Bonds, etc. 200,672.12 1,190,751.28
Harbor Grace Water Co. Stock . . . . . . . . . . . 13,700.00
Municipal Council Stock . . . . . . . .. .. .. .. I,433,394.32
H. J. BROWNRIGG, Minister of Finance and Customs.
of Newfoundland for Year ending 3оth June, 1921.Cr.
Head I. Interest on Public Debt \$2,012,791. 99
II. Civil Government ..... 1,111,999.03
III. Pensions ..... 39,494.37
IV. Administration of Justice ..... $411,512.72$
$106,079.86$
VI. Education ..... 834,917.55
VII. Public Charities ..... 1,146,556.86
VIII. Lighthouses ..... 303,379.7I
IX. Agriculture and Mines ..... 157,606.53
X. Marine and Fisheries ..... 482,032.61
$358,729.59$
XI. Roads, Bridges and Ferries ..... 1,839,428.25
XIII. Customs Department ..... 674,651.00
XIV. General Contingencies ..... 102,485.67
XV. Elections ..... 5,979.28
XVI. Militia ..... 302,999.99
XVII. Board of Pensions Commission ..... 572,885.65
\$10,463,530.66485,523.09
\$10,949,053•75
Loan Acts 1919-20 ..... 93,144.70
Surplus Trust Expenditure ..... 36,136.73
129,281.43

Bank of Montreal General Account . $\$$

Bank of Montreal ..... 2,975,632.86
Exchequer Acct., 1920 ..... 2,511,013.89
Temporary Loan, Imperial Government ..... 1,946,666.66
Harbor Grace Stock Account ..... 1 3,700.00
Municipal Council, Guaranteed Loan ..... 1,433,394.32
Public Debt, Sundry Acts ..... 49,033,767.60

| Loan Act, ist Geo. V. Cap. 32 . . . . . . . . . . . . .\$ 8,236.37 |  |
| :---: | :---: |
| Debenture Conversion Account . . . . . . . . . . . ${ }^{\text {I } 3.41}$ |  |
| Death Duties . . . . . . . . . . . . . . . . . . . . . . 63I.4I |  |
| War Loan. . . . . . . . . . . . . . . . . . . . . . . . . . .\$ 145,413.57 |  |
| Note Reserve Account . . . . . . . . . . . . . . . . . . I30,067.26 |  |
| Loan Act 6i Vic. Cap. io . . . . . . . . . . . . . . . . $10,000.00$ |  |
| Surplus Trust . . . . . . . . . . . . . . . . . . . . . . 2,690,152.03 |  |
|  | \$ 2,975,632.86 |
| Bank of Montreal | 2,511,013.89 |
| Imperial Government Temporary Loan | 1,946,666.66 |
| Stock Account, Harbor Grace. | 13,700.00 |
| Guaranteed Loan, Municipal Council. . | 1,433,394.32 |
| Sundry Acts, Public Debt .. | 49,033,767.60 |
|  | \$57,923,156.53 |

H. J. BROWNRIGG,<br>Minister of Finance and Customs.

## Dr.

Surplus Trust
1920.

1921
March To Cheque from St. John's Gas Co. for advance . . . . . . . . . . . . . . . . . . . . \$17,232.02
Interest thereon .. .. . . . . . . .. ...... 170.80
17,402.80
Apr. 18th. To F. P. U. Trading Co. . . . . . . . . . . $4,400.00$
May 3oth. To Food Control Board
184,250.00
May 6th. To Railway Commissioners
250,000.00

Transfer from Exchequer Account, 19191920
$\$ 2,247,864.26$

Cheque Account Salt ex. S.S. Tuckahoe.
1,350,555.91 18,667.25


Examined by me and found correct,
F. C. BERTEAU, Comptroller and Auditor General.


Dr.

June 30-To amount received for Death Duties for the year ending 30th June, 192I .

Examined by me and found correct,

> F. C. BERTEAU, Comptroller and Auditor General.Account 1920-192ICr.By cheques in favor of the following for Refunds, and Expenses:
Evening Herald Printing Certificates ..... \$10.00
Clift \& Pinsent, Refund to Clarke's Estate ..... 7.86
L. Curtis, Refund to Ford's Estate ..... 29.3I
Clift \& Pinsent, Refund to Osmgnd's Estate ..... 149.54
Wood \& Kelly, Refund to Dawe's Estate ..... 1,433.81
S. J. Foote, Fees ..... 955.00
Geo. J. Adams, Fees ..... 25.00
S. J. Foote, Fees ..... 1,040.00
Transfer to Exchequer Acct. 1920-21 ..... 45,252.46
Balance to Cr. of Death Duties Account

# Annual Report of the Department of Marine and Fisheries for Year 1921 

# Report of Department of Marine and Fisheries for Year 1921 

Department of Marine and Fisheries, St. John's, Newfoundland, I5th January, 1922.

To His Excellency Sir Charles Alexander Harris, K.C.M.G., C.B., C.V.O., Governor and Commander-in-Chief in and over the Dominion of Newfoundland and its Dependencies.

May it Please Your Excellency,-
In compliance with the provisions of Section 4, of the "Marine and Fisheries Act, 1898 ," I have the honour to submit herewith, for the information of Your Excellency and the Legislature of Newfoundland, the TwentyFourth Annual Report of the Department of Marine and Fisheries, for the past year 192 I .

I have the honour to be,
Your Excellency's most obedient servant,
W. F. COAKER,

Minister of Marine and Fisheries.

## DEPARTMENT OF MARINE AND FISHERIES.

St. John's, Newfoundland.
Minister of Marine and Fisheries . . . . . . . . . . . . . . Hon. W. F. Coaker
Deputy Minister of Marine and Fisheries .. .. .. .. .. .. A. C. Goodridge
Secretary to Minister of Marine and Fisheries .. .. .... . . . . T. E. Clouter
Secretary Fisheries Board . . . . . . . . . . . . . . . . .. .. . .T. E. Clouter
Commissioner of Fisheries . . . . . . . . . . .. .. .... . . .. .. J. H. Dee
Superintendent Lighthouse Service . . . . . . . . . . . . . . . . W. P. Rogerson
Inspector of Boilers and Assistant Examiner of Engineers ..A. Ledingham
Examiner of Engineers and Assistant Inspector of Boilers . . . J. Forbes
Surveyor of Local Shipping . . . . . . . . . . . . . . . . . . . .D. MacFarlane
Examiner Masters and Mates and Harbour Master .. .. Edward English, jr.

## FISHERIES BOARD.

Hon. W. F. Coaker, Minister of Marine and Fisheries, (ex officio)
Chairman.
Hon. W. W. Halfyard, Hon. W. F. Penney, W. B. Jennings, Esq., M. H.A.; R. Hibbs, Esq., M.H.A.; J. H. Scammell, Esq., M.H.A.; W. H. Cave, Esq., M.H.A.; F. Archibald, Esq., M.H.A. ; A. McDougall, Esq.; Chairman Amalgamated Fishermen, St. John's; Harvey Small, Esq., M.H.A.; Captain Eli Dawe, J. Cheeseman, Esq., M.H.A.; Joseph Sellars, Esq.

Department of Marine and Fisheries,<br>St. John's, Newfoundland, 1. I5th January, 1922.

## HON. W. F. COAKER, <br> Minister of Marine and Fisheries.

Sir,
I have the honour to submit-as Deputy Minister-Report for the year ending December 3Ist, 1921 .

With this Report are included those of the various Sub-divisions of the Department.

## EXPENDITURE.

The following are the expenditures under Summary Heads, II; VIII; Surplus Trust Account; Loan Account, and Audit Account, for the Fiscal Year ending June 30th, 1921, for the Department,

## Civil Government.



## Lighthouses.

Appropriation ..... \$308,375.39
Expenditure ..... 301,383.81
Expenditure less than appropriation ..... \$ 6,991.58

## Marine and Fisheries.

Appropriation ..... $\$ 502,334.87$
Expenditure ..... 482,032.61
Expenditure less than appropriation ..... \$ 20,302.26

## Surplus Trust.

Appropriation ..... \$36,858.47
Expenditure ..... 36,136.73
Expenditure less than appropriation .....  $\$ 721,74$
Loan Account.
Appropriation .....  \$12,871. 65
Expenditure ..... 7,265.53
Expenditure ..... 7,236.53
Expenditure less than appropriation ..... \$ 5,635.12
Audit Account Section 33, B.
Expenditure unforseen .....  $\$ 413,033.60$

## CODFISHERY.

The Western Shore Fishery opened as usual early in the year with fish plentiful and a good supply of bait. Owing, however, to the very depressed conditions prevailing on that coast the outfit for the fishery was very poor indeed.

The Fortune and Burin Banking Fleets had a big success as far as their fishing operations were concerned.

The outfit for local fishing craft working the inshore banks was-in common with their neighbours-very meagre and results therefore were severely handicapped.

On the Southern and South Western Coasts the fishing seasons opened under most discouraging conditions. The depression both at home and abroad made the prospects anything but pleasing for venturing on the voyage.

Supplies were consequently inadequate and a scarcity of fish prevailed at the commencement.

The Government to a certain extent came to their assistance and made conditions more possible, after which the fishery proceeded more or less as
usual, but the returns generally were not nearly as good as those of the previous year.

The trap voyage for cod was comparatively a failure owing to the unprecedented presence of haddock, in some cases 75 per cent of the fish trapped being haddock.

The prospective low price for cod and the proportionate lower returns for haddock together with the high cost of production had the effect that with very few exceptions the fishermen did not cure and make the haddock.

Hook and line and trawling gave poor returns until August when matters improved.

The supply of bait was plentiful during the season.
The past year on these Coasts was exceptionally good for the purposes of curing and making fish with consequent improvement showing in the finished product.

The Lobster Fishery on these Coasts was continued as usual by all who had or could obtain the supplies and outfit necessary. The returns for the regular season were good, the average catch in these districts with half the usual outfit being fifty per cent higher.

The catch on the shore from Cape Race to Cape St. Francis was, on the whole, equal to the average.

Conception Bay had a poor season from the shore, and although the Labrador men secured fair voyages, the high cost of outfit and the low prices realized for their catch made their venture unremunerative.

From there north the shore catch was below the average. Green Bay did well with the herring during the fall of 1921, but although the fish were plentiful the numbers engaged were greatly reduced, and the distribution of the proceeds has not been as general as might have been desired.

The returns from the Labrador Coasts showed an increase in the quantity caught but the remarks about the Conception Bay planters apply generally to all engaged thereon.

The catch for 1921 was an average one, and at the beginning of the commercial year nominally about 100,000 quintals remained on hand in Newfoundland for realization.

The prices received in the home market reached $\$ 7.50$ for shore and $\$ 5.00$ for Labrador.

## Realization has this year been attended by unusual difficulties.

The fluctuations of exchange have had a very serious effect in every market. I n every country the aftermath of the Great War has left its trail. The decreased purchasing power of the nations, heavy and increased taxations, competition compelled by motives similar to those governing our own, social unrest with accompanying disorders, strikes and their evils on the one hand taken together with large steamer shipments, anxiety to realize and consequent congestion of cargoes, high cost of production and taxes on our side have all made the time of realization a most anxious one for Newfoundland.

It is true that an unusually large quantity has been sent away but the last few months of the year have seen railway strikes and stevedore troubles, loss of consumption, an extraordinarily low demand for the Christmas season, and a shortage of sales in Spain all of which point to reduced returns on account sales.

At the end of the fiscal year the Trade Commissioners which had been appointed by the Government to the various foreign markets in the interests of the trade were recalled.

While the appointment of these Commissioners was directly due to the policy of the Fish Regulations and Control, it has been generally conceded for many years that such Commissioners were not only desirable but necessary.
.. The withdrawal of these agents after a short period is a retrograde policy, and coming as it did at probably one of the most critical periods in the history of our foreign commerce, one which is much to be regretted by those chiefly concerned.

In order to cope with the propaganda and methods which have been so consistently pursued by our competitors the re-appointment of Newfoundland Trade Agents or Commissioners either directly or indirectly is only a question of time and arrangement.

During the short time that the Commissioners were employed all their energies were devoted to the receiving, handling, disposal and management of fish cargoes and sales, in addition to which they had to contend with local conditions, arbitrations, questions of exchange and to many other necessary details controversial and otherwise.

They were consequently unable to devote any attention to the other subjects of trade and commerce.

One of the chief advantages of our competitors trading with the same foreign markets, side by side with Newfoundland, is their ability to purchase
in these markets the products of the country concerned in wholesale lots or cargoes, thus benefiting the consumers in the home land and tending always to reciprocity between the respective countries.

Newfoundland consumes each year many cargoes of the products of these countries, but so far has been content to purchase either through the United Kingdom or the United States of America. By so doing it loses any profits which may be possible on exchanges, pays enormous Dockage, Porterage, Storage, Cartage, Brokerage, Insurance and Commission charges and additional transhipment and freight costs.

In the course of time direct dealings are possible.
On the other hand when questions of reciprocity arise between Newfoundland and these countries it is difficult to put forward any case in her favour.

I know from experience how difficult it is to convince a Minister or Official that Newfoundland is a regular purchaser of the products of his country, when the figures and statistics of his bureau give only the United Kingdom or the United States Ports as final destinations and Newfoundland does not figure in any way.

Development on these lines is naturally the duty of Commissioners and their efforts combined with a regular system of distribution in Newfoundland would soon demonstrate their value.

Quite recently a preferential tariff concerning one of our competitors in the Mediterranean has been altered, but Newfoundland had no Official Representative in that country to keep us posted and advised as the matter progressed, or to submit any proposals on our behalf to the Government concerned.

Commercially speaking; at the present writing, there is no official representative who is entirely free from private or business connections to attend to and look after the interests of shippers throughout the Mediterranean and all transactions are necessarily left in the hands of parties who are directly interested in the nett proceeds and who may possibly allow themselves to be governed by the condition of the market and not by the terms of sale.

This is felt by the larger exporters who are in a position to employ supercargoes if necessary. How much more, therefore, do the above condition affect the smaller shippers who cannot.

Previous to the recall of the Commissioners the Regulations made under the Codfish Exportation Act were rescinded.

It is, however, still clearly demonstrated that a regular and proper standardization of our Export Fish is essential and must in some way be worked out and enforced in the interests of both shippers and receivers.

It is also highly important, in order to prevent congestion of cargoes, that some system under which the sailings could be regulated and timed, should have the most careful consideration with a view to the prevention of the recurrence of recent and costly experiences.

The following figures give a comparative statement of the total exports of codfish for the fiscal years ending 3oth June annually:

| Year | Quintals | Value |
| :---: | :---: | :---: |
| 1910 | 1,502,269 | 7,307,778 |
| 1911 | 1,182,720 | 6,544,604 |
| 1912 | 1,388,178 | 8,001,703 |
| 1913 | 1,408,582 | 7,987,389 |
| 1914 | 1,247,314 | 8,071,889 |
| 1915 | 1,0994,242 | 7,332,287 |
| 1916 | 1,421,372 | 10,394,041 |
| 1917 | 1,5்68,020 | 12,876,847 |
| 1918 | 1,82í,206 | 18,829,560 |
| 1919 | 1,681,770 | 24,316,830 |
| 1920 | 1,788,0ı5 | 22,671,625 |
| 1921. | 1,363,782 | 13,334,954 |

The figures hereunder show the distribution of the above for each.

## Portugal.



## Greece.



## Spain.



## Italy.

| 1911 . . . . . . . . . . . . . . . . . . . . .. .. . . . . .. .. 132,153 | Quintals |
| :---: | :---: |
| 1912 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 212,061 |  |
| 1913 . . . . . . . .. . . . . . . .. .. .. .. .. .. .. 207,617 |  |
| 1914 . . . . . . . . . . . . . .. . . .. .. . . . . . . . . . . 170,634 |  |
| 1915 .. .. .. .. .. .. .. .. .. .. .. .. .. .. .. 143,249 |  |
| 1916 . . . . . . . . . . . . . . .. .. .. . . . . .. .. 173,608 |  |
| 1917 .. . . . . . . . . . . . . . .. . . .. .. .. .. .. 261,891 |  |
| 1918 . . . . . . . . . . . . . . . . . . .. .. .. .. ... 189,925 |  |
| 1919 . . . . . . . .. .. .. . . .. .. .. .. .. .. .. 212,785 |  |
| 1920 .. . . . . . . . .. .. .. .. .. .. .. .. .. .. 132,966 |  |
| 1921 . . . . . . . . . . . . . . . . . . . .. .. .. . . . . 111 ,919 |  |

## Brazil.



## PICKLED FISH.



The total value of all our Fishery Products have been:


The total export for the fiscal year ended June 30th, I921, shows 1,363 ,792 quintals valued at $\$ 13,334,954$.

These figures give a decrease of $\$ 9,336,671$ in valuation and of 424,323 quintals in the quantity exported.

Some four millions of dollars may be added for home consumption and for the purposes of the fisheries.

The total value of all exports from Newfoundland is $\$ 22,441,267$. Fishery products account for $\$ 15,943,490$.

Codfish represents $\$ 13,334,954$, and oil products $\$ 808,602$.
The export of pickled fish amounted to $30,445 \mathrm{qt1s}$., valued at $\$ 160,497$, as compared with 99,109 qt1s. in the previous year.

Returns Showing Number of Vessels Fitted out in Newfoundland in the Year 1921 for the Bank Fishery.

| PORT CLEARED FROM |  |  |  | No. | Tonnage | Crews | Dry Fish <br> Qtls. |
| :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |

## OILS.

COD OIL: $-2,936$ Tuns valued at $\$ 474,364$.
REFINED COD OIL:-45,956 Gallons, in value $\$ 79,982$.
SEAL OIL:- 1,487 Tuns amounting to $\$ 248,442$.

WHALE OIL:-34 Tuns totalling $\$ 5,852$ were exported.
The Annual Competition for the manufacture of Refined Oil was held. The results which were satisfactory, were again judged by Mr. D. James Davies, Government Anaylst, to whom our thanks are due.

## LOBSTER FISHERY.

There were $\mathrm{I}, 127$ Licenses issued for Lobster Packers. The regular season gave 6,891 cases of which Placentia Bay packed I,931 cases ; St. George's 1,83I ; and St. Barbe 1,556 .

The extension o fthe season resulted in $1,58 \mathrm{I}$ additional cases, making a grand total of 8,410 cases: Placentia Bay packing 649 cases, and St. George's and St. Barbe 382 and 226 respectively. The average price locally was $\$ 20.00$ per case.

## SALMON.

The number of Licensed Packers was 139 .
The pack of tinned Salmon resulted in 711 cases, practically all of which went into home consumption. More than half this amount was packed in Fortune Bay.

Pickled Salmon amounting to 3,113 tierces valued at $\$ 85,503$ were exported in comparison with 1,967 tierces last year:
$596,520 \mathrm{lbs}$. Fresh Salmon in value $\$ 91,964$, were sent away as compared with $222,335 \mathrm{lbs}$. the year before.

The reason for this increase is given in another part of this report.

## HERRING.

During the past fiscal year 9,400 brls. of Herring were shipped in bulk. Of these $2,767 \mathrm{brls}$. were exported to Canada and $6,633 \mathrm{brls}$, to the United States.

Of Frozen Herring 12,465 brls. were sent away, 2,090 to Canada and 10,366 to the United States.

Pickled Herring exported amounted to 78,232 brls. Canada taking $30,-$ 415 brls., the United States 36,400 brls., British West Indies 9,228 brls., and the balance going to the United Kingdom and the French West Indies.

Of the Pickled Herring the Scotch Cure Pack accounted for 32,782 brls.
For the season 180 Licenses to pack Scotch Cure were issued.
The total value of the Industry was $\$ 725,380$.
Owing to the losses sustained in the preceding year, the outfit was generally smaller and consequently the distribution of the returns locally was much restricted.

Up to the present nothing has been done towards providing better accommodation at St. John's for inspection, repacking and storage of herring en route as recommended in my report two years ago.

The Department's officials are greatly handicapped in carrying out their necessary work and loss of time and expense is incurred by the Trade.

I again beg to draw your attention to the necessity of having a suitable store for these purposes. A small fee to cover costs would be willingly paid by the shippers interested, and any deficit which might be charged to the Department would be more than returned to the Colony, by the better condition of packages and their contents when received at their destinations.

In July, acting under instructions from you, Mr. Howlett, one of our Herring Inspectors, was sent to Halifax in order to look after some shipments of split herring which had been sent there, and which were alleged to be not in compliance with the grading required by the Canadian Inspection Act.

Mr. Howlett's Report has been received by you but up to the present it has not been issued to the trade.

Certain alterations have been made recently in the Canadian Regulations, particularly in those governing grading, sizes and packages.

This Department has issued to all packers and coopers a circular giving the measurements and $r$ equirements of a Standardized Herring Barrel and these correspond with the Canadian Standard.

The Canadian Regulations have been published locally for the information and guidance of all intending shippers to Canadian ports.

As however the standards for size and grading required by the Canadian Regulations are lower than those of the Newfoundland Rules, it is re-
commended that a conference between the Newfoundland Board and the Canadian authorities be held as soon as possible, in order that a uniform system governing Newfoundland Herring entering Canada may be arrived at in the interests of all concerned.

One June 23rd, 1921, the first meeting of the Permanent'International Board which is responsible for the Scientific Investigation of the Deep Sea Fisheries, adjacent to both coasts of the North American Continent was held at Montreal.
.. Mr. D. James Davies, the Government Analyst, attended as representative for Newfoundland and his Report has already been received by you.

It is humiliating that Mr. Davies representing the oldest fisheries in the New World, was not possessed of any information of a scientific or hydrographic nature, which could advance or even assist the deliberations of that Board in any way, and that all the recommendations concerning these matters which have been put forward during the past ten years have been ignored.

It is hoped that Newfoundland will now be more in evidence generally as far as the main fishery problems are concerned, and particularly with regard to the following and consequent commercial development of the Herring Fisheries, the possibilities for which large on the American Continent are likely to be immense in Northern Europe at any time in the near future.

Arrangements are now being made for casting bottles adrift for the determination of Ocean Currents.

The next meeting takes place in 1922 and in accordance with the desire of the Board that Newfoundland should carry out independent investigations if even on a small scale, it is desirable that early action be permitted.

Under retrenchment all Coast Fishery and Inland Game Board Wardens were discharged with results which were noticeably bad in both services.

The amount granted for the former was at any time far too small for the requirements of such important and necessary supervision, but small as the individual payments were the returns were good.

The presence of an official in the various sections had a deterrent effect on illegal methods and the withdrawal of these officials has caused greater injury to the coast fisheries than the amount supposedly saved.

While the control of the Inland Game Board wardens did not come under this Department, their efforts were greatly appreciated and the deep sea salmon fisheries were benefitted in a very marked degree by the keeping
open of the rivers and approaches to the spawning grounds, and by the regular return of the salmon and the increased value of deep sea salmon fishing, quite irrespective of the sportmen's returns and ideals.

The past season showed an increase in Salmon Fishery Returns, largely due to wanton destruction by illegal netting, poaching and wholesale barring of rivers.

The driving away of disgusted tourists and the beginning of future loss to the fishermen who should have been protected against themselves, as well as the incipient loss to the Island of its reputation as a Sportsman's Paradise, may be attributed to the false economy which abolished these Wardens.

The foreign going fleet of the Newfoundland trade has during i92I been sadly depleted by loss.

Over 40 of these vessels employed in or overseas trade have been lost and the loss of life accompanying these disasters has been more than usually severe.

The present outlook for shipping does not indicate that these ships will be replaced, either by building or by purchase, for some considerable time.

In the local coasting and fishing fleet over 40 sail have gone under, the greater part of which succumbed to the several storms which have ravaged our coasts during the latter part of the year.

The Government has increased the bounty for schooners built on those not exceeding 50 tons, the keels of which are laid after 15 th October, 1921, and which are complete and ready for sea on or before June 30th, 1922, in accordance with the conditions required by Schedules B and C of the present Bounty Act.

While to some extent this may be regarded as an encouragement for schooner building and as an assistance to providing labour, it is a direct help towards iaugurating and encouraging the class of boat which is most profitable and suitable for properly prosecuting the fishery on modern and economical lines.

Our fishermen have been too long accustomed to carry on their voyage in large schooners with costly traps and skiffs and with no trawling gear.

This was possibly justified under normal conditions, but now that high costs of production are faced by low rates for products, it stands to reason that the former must be cut down.

All other fishing countries have realized this fact long before the War and the same course must sooner or later be followed in Newfoundland, and the sooner the better.

The Labrador fisheries could best be carried on in 30 to 50 ton motor boats, using traps as an adjunct to their trawling until they are worn out, ad similarly all the shore fisheries could be greatly augmented by deep sea trawling, until eventually costly traps would disappear and better voyages with better fish result.

Immense damage was done to marine works generally as the result of the very severe gales and seas which ravaged our coasts during the last quarter of 1921. Special grants are being made as far as possible in order to replace the losses.

Fishermen everywhere, exclusive of schooners and boats, have suffered exceptionally, and in many cases property which has successfully withstood both wind and sea for half a century has been swept away.

- The light house service has been greatly damaged, owing to the necessarily exposed places in which its buildings and stations are erected.

From time to time reports as they have arrived have been forwarded to you, and a detailed statement is now attached.

## METEOROLOGICAL.

This service was continued during the year with its usual regularity and success.

## MARCONI.

The stations on our coast were operated efficiently and their usefulness to the interests of trade and shipping is yearly increasing and appreciated.

DREDGING.
The dredger "Priestman" and its work was transferred to the Department of Shipping at the beginning of the year.

I have the honour to be,
Sir,
Your obedient servant,
A. C. GOODRIDGE, Deputy Minister.

| Date |  | Vessels. | Shippers. | Ports Cleared For | Ports Cleared From | Qtls. | Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| gust | 23 | Florence E. $\qquad$ S. S. Svanholm | Job Bros. \& Co., Ltd Baine Johnston \& Co. |  | Blanc Sablon.... .... .... .... | 1,448 |  |
| Sept. |  |  |  |  |  | 12,334 | \$ $\begin{array}{r}6,516 \\ 55,503\end{array}$ |
|  | 13. | S. S. Svanhoim ....... | Baine Johnston \& Co. $\qquad$ <br> Munn \& Co. | Spain .... .... .... .... ... Gibraltar | Battle Harbor.... .... .... .... Shoal Bay Islds..... |  | 49,104 |
|  | 17. | S. S. Europa .... ..... | Job Bros. \& Co., Ltd. .... .... .... .... |  | Shoal Bay Islds..... .... .... Blanc Sablon .... .... .... ... | 10,912 | 39,596 |
|  | 21. | Florence Swyers <br> S. S. Dictator .... | Munn \& Co. .... .... .... .... .... .... ....... |  | Shoal Bay Islds..... .... .... | 15,015 | 67,568 |
|  | 21. |  | A. E. Hickman Co., Ltd. .... .... ......... <br> R. D. McRae \& Sons |  | Battle Harbor.... .... .... .... | 4,025 | 18,112 |
| " | 26. | S. S. Dictator .... ... Gordon C. Fudge ... |  | Spain | Grady .... .... .... .... .... .... | 4,300 | 19,350 |
|  | 30 | Max Horton ...... .... | R. D. McRae \& Sons $\qquad$ <br> J. W. Hiscock $\qquad$ | Gibralta | Dark Tickle .... .... .... .... | 4,300 | 19,35015,016 |
|  |  | Nevis .... .... .... .... .... |  | Italy .... .... .... |  | 3,337 |  |
| Oct. 1 |  | Humorist ..... .... .... Monroe Export Co. .... .... .... .... .... Spain .... .... .... .... .... Domino.... .... ... .... .... .... 5,300 |  |  |  |  | 28,85020,250 |
|  |  | Nellie T. Walters ... James O'Neil | Monroe Export Co. <br> John Rorke \& Sons ........ .... .... ..... | Spain <br> Italy | Venison Island .... .... .... Shoal Bay Islds..... .... .... | 4,500 |  |
| " |  | James O'Neil .... .... Harry and Verna ... | Munn \& Co.. <br> R. D. McRae \& Sons | Italy .... .... .... .... .... |  | 3,500 | $\begin{aligned} & 15,750 \\ & 23,400 \end{aligned}$ |
|  |  | Marguerite Ryan June | James Ryan |  | Batteau........ | 4,79610,700 | 21,582 |
|  |  |  |  | Gibraltar .... .... ...... |  |  |  |
|  |  | Myrtle Piercey <br> Spencer Lake | Baine Johnston \& Co. .... .... .... .... <br> W. \& J. Moores .... .... .... .... .... ........ <br> Geo Hampton |  | Trinagle .... ... .... .... .... .... | 4,135 | 18,608 |
|  | 10. |  |  | Gre |  | 4,333 | 19,49827,855 |
|  | 10. | Spencer Lake .... .... | Geo. Hampton <br> W. A. Munn | Gibraltar .... .... ........ | Fishing Ship Hr. .... .... .... Indian Tickle | 6,190 |  |
|  |  | Cather M. Moulton. Gladys M. Hollett. | P. Templeman John Rorke \& Sons |  |  | 5,077 | 22,846 |
|  |  |  |  | Spain ... ... .... .... ...Gibraltar .... ... .....Spain ... ...Spain ....Gibraltar .... .... ....... | St. Francis Hr..... .... ... .... | 4,300 | 19,350 |
|  | 18. | Gladys M. Hollett... <br> Russell Lake $\qquad$ <br> J. D. Hazen. | John Rorke \& Sons <br> Imperial Brokerage Co. <br> Imperial Brokerage Co. |  | Dark Tickle <br> Punch Bowl Comfort Bight <br> Battle Harbor. | 4,124 | 18,558 |
| Nov. | 22. |  | Imperial Brokerage Co |  |  | 3,481 | 15,665 |
|  |  | Kinsman.... ... .... .... | A. E. Hickman Co., Ltd, .... .... ....... |  |  |  |  |
|  |  |  |  | Gibraltar .... .... ........ | Battle Harbor.... .... .... .... | $158,575$ | \$713,587 |

## RECAPITULATION FOR COUNTRIES.

| Country. Qtls. | Value |
| :---: | :---: |
| Spain .... .... .... .... .... ..., .... .... .... .... .... 64,962 | .... .... .... .... .... .... .... .... .... .... ........\$292,330 |
| Italy .... .... .... .... .... .... .... .... .... ........ 36,925 | .... .... .... .... .... .... .... .... .... .... .... 166,162 |
| Greece .... .... .... .... .... .... .... .... .... .... 8,358 | . .... .... .... .... .... .... .... .... .... ....... 37,610 |
| Gibraltar .... .... .... .... .... .... .... .... .... 48,330 | .... .... .... .... .... .... .... .... .... .... .... 217,485 |
| 158,575 | \$713,587 |

## COMPARATIVE STATEMENT.



## COMPARATIVE STATEMENT.

| Articles. | Shippers. | Exported to | Quantity. | Value. |
| :---: | :---: | :---: | :---: | :---: |
| Seal Oil.. | Baine Johnston \& Co... | Spain.... .... ... | 25 Brls..... .... .... | \$ 125 |
| Caplin (dried) .... | Job Bros. \& Co., Ltd. . | Canada .... | 276 Gals..... .... .... .. | 83 |
| Salmon (smoked) | J. T. Croucher .... .... .... | Canada | 60 Lbs..... .... .... . | 10 |
| Raw Furs.. .... | B. Haviland .... | United States |  | 8,027 |

RECAPITULATION, 192 .


REPORT OF THE NEWFOUNDLAND STEAM SEALING FLEET, SAILED MARCH ioth, ig2I.

| Date Arrived | Steamers | Captains | \% | 发 |  | Gross Weight <br> Tons cwt. qrs. lbs. |  |  | Nett Weight Tons cwt. qrs. lbs |  |  |  | Nett Value | Men's Share | Sailed from |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| April 4 | \|Diana .... .... .... .... | John Parsons.... .... | 290 | 128 | 7,282 | 156 | 13 | 15 | 151 | 13 |  | 10 | \$ 11,972.10 | \$30.94 | St. John's |
| " 8 | Eagle.... .... .... ... .... | Ed. Bishop.... .... .... | 418 | 149 | 7,270 |  |  | 215 | 158 | 16 | 2 | 11 | 12,518.75 | 27.81 |  |
| " 11 | Sagona .... .... .... .... | Job Knee .... .... .... | 420 | 136 | 7,793 | 172 |  | 31 | 166 | 10 | 0 | 6 | 14,328.58 | 34.86 | " |
| " 11 | Seal.... .... .... .... .... | Jacob Kean .... .... | 277 | 123 | 14,697 | 323 | 4 | 321 | 313 |  | 0 | 6 | 27,180.98 | 73,06 | " |
| " 14 | Thetis .... .... .... .... | Wm. Winsor .... .... | 491 | 150 | 18,169 | 402 |  | 312 | 390 | 6 | 2 | 2 | 30,988.92 | 68.40 | " |
| " 15 | Neptune.... .... .... .... | yeo. Barbour.. .... | 465 | 150 | 10,424 | 234 | 7 | 1.9 | 226 | 13 | 0 | 5 | 17,891.53 | 39.49 | " |
| " 19 | Viking .... .... .... .... | Wm. Bartlett.... .... | 276 | 139 | 17,668 | 347 |  | 2.0 | 335 | 5 | 1 | 9 | 26,410.53 | 62.87 |  |
| " | Terra Nova .... .... | Ab. Kean .... .... .... | 450 353 | 150 139 | 10,754 7,395 |  |  | $\begin{array}{lr}2 & 8 \\ 1 & 11\end{array}$ | 227 160 |  | 3 2 | 11 | $17,761.82$ $12,189.55$ | 39.20 29.02 | St. John's |
| " 23 | Ranger .... .... .... .... | W. Kean .... .... . | 353 | 139 | 7,395 |  |  |  |  |  |  | 4 | 12,189.55 | 29.02 |  |
|  |  |  | 3440 | 1264 | 101,452 | 2204 | 18 | 226 | 2131 | 5 | 0 | 8 | \$171,242.76 |  |  |

Price of Seals per ewt.: Young Harps and Young Hoods, $\$ 4.00$; Bedlamers, $\$ 3.40$; Old Harps and Old Hoods, $\$ 3.00$

## Seals Manufactured by




## NOTES OF THE VOYAGE.

Nine steamers again prosecuted the seal fishery this spring, the same number as in 1920, the S. S. Sagona replacing the S. S. Sable I.

The steamers sailed on March roth under very favourable circumstances, ice and weather conditions was all that could be desired. On March I2th the fleet was from 40 to 60 miles N. by W. to N. E. of the Funks, with from 40 to 60 miles of heavy sheet ice between them and the seals, which bore S. E. by E. of the ships.

On March 27th the S. S. Diana, Captain John Parsons, struck the seals 65 miles E. by South of the Funks with all ships in sight, Eagle, Thetis and Neptune, away to the N. W. There is no doubt but the steamers were all to the northward of the seals again this spring, the Diana struck the northernmost end of the patch. The Neptune, Thetis, Eagle and Terra Nova went North East, out of the seals, and when they steamed away to the South East, they struck the seals, which had taken to the water and could not do much with them, and the gale of North East wind of March 29th, made the ice go to pieces, and several pans of seals were lost.

No doubt the Diana would have secured a full load but that her bows were badly damaged butting heavy sheet ice to get to the main patch. She was in such a bad condition the voyage had to be abandoned.

The aeroplane that was introduced this spring for the first time by the merchants and the Government, to take part in trying to locate the seals, previous to the sailing of the steamers, did not prove satisfactory, the manager having endless trouble in getting the machine in working order in time to locate the young seals. It was only on March 23 rd that it made its first flight from Botwood, when parts of the machinery gave out, but on March 28th it managed to fly to Fogo from Botwood and returned, bringing with it a passenger, Capt. Ambrose Payne of Fogo. It made a considerable fly on April ist, covering 350 miles but did not go in the direction of the seals which were about 70 to 100 miles East by North of the Funks. The plane was valueless this spring as far as locating the seal herd was concerned, but we would have wished to see the machine fly over the position of the Diana on March 20th, to ascertain the great number of seals that lay in an area of 20 to 60 miles and we feel sure very large number of seals would have been reported.

In 1920 the S. S. Terra Nova and Viking brought in 3,425 bedlamer seals out of a total catch of 3,521 and this spring the Terra Nova and Ranger brought in 950 out of the total catch of 1,421. Then if only 6,946 beldamers or breeding seals were caught for the past two springs, out of say 300,000 at least, therefore we will look forward to a big sealing voyage in 1922, that is if our seals have not aken to other waters.

The crews of the S. S. Sagona and S. S. Seal were paid 36 c. per cwt. more for their seals than the rest of the steamers' crews owing to the difference in expense of handling and manufacturing seals at Harbour Grace and in St. John's.
S. S. Viking, Capt. Wm. Bartlett, struck the seals in the Gulf 30 miles N.W. of Cape Ray on March i2th. The ice was very heavy and in large sheets, and he could not get within 5 miles of the seals, but his crew killed and panned a full load, the distance being so far from the ship that the crew had hard work towing them to her. Stormy weather set in and several pans of seals were lost, some of which the S.S. Kyle saw driving out of the Gulf.

## SHIP SURVEYOR'S REPORT.

## HON. W. F. COAKER,

## Minister of Marine and Fisheries.

Sir,-
I have the honour to report for the information of the Government upon the working of the Acts, for the "Encouragement of Shipbuilding," and the "Survey of Shipping," during the year 1921 .

## Vessels Built for Bounty.

Fifteen vessels aggregating 1,150 tons gross were surveyed for Bounty. Seven vessels representing 720 tons were built under special survey to Schedule B., and received $\$ 16.00$ per ton, less Customs' fees. Five vessels representing iog tons were built to Schedule C. and received $\$ 10.00$ per ton, less fees. Three vessels representing 7I tons were built to Schedule D., and received $\$ 8.00$ per ton, less fees.

The wood steamer "Fleetway," 250 tons, built to Schedule A. at Millertown, received $\$ 20.00$ per ton, less fees, and has been classed by Lloyd's Register of Shipping.

The seven vessels receiving $\$ 16.00$ per ton Bounty, were built in accordance with Schedule B., and surveyed during construction. The eight vessels receiving $\$ 10.00$ and $\$ 8.00$ per ton Bounty were surveyed after construction.

## Survey of Foreign-Going Vessels.

Foreign-going vessels were surveyed as required in accordance with the Act, and those found to be up to the standard of Schedule B. of the Shipbuilding Act were granted Certificates to carry cargoes.

All the Sealing Fleet were examined in Dry Dock and afloat. Repairs were effected as found necessary and the equipment placed in good order.

In addition to the above, 47 steamers and 8 sailing vessels were surveyed during the year, 35 of which held a Class in Lloyd's Register of Shipping, and all received extensive repairs either in Dry Dock or afloat.

I have the honour to be,
Sir,
Your obedient servant,
D. M. MacFARLANE, Surveyor of Shipping.

## BOILER INSPECTOR'S REPORT.

St. John's, Newfoundland, 15th January, 1912.<br>HON. W. F. COAKER,

Minister of Marine and Fisheries.
Sir,-
We have the honour to submit our report on the inspection of Steam Boilers for the year 1921.

## Inspection of Steam Boilers.

Number of visits of Inspection .. .. .. . . .. .. .. .. .. .. .. .. .. 458
Number of Boilers Inspected . . . . . . . . . . . . . . .. .. . . . . . . . . . . 382
Hydrostatic tests applied.. .. .. .. .. .. .. .. .. .. .. .. .. .. .. .. $8_{4}$

## Results of These Visits.

Certificates issued. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 322
Boilers condemned as unsafe . . . . . . . . . .. . . .. .. . . .. . . 4
Boilers repaired as ordered. . . . . . . . . . . . . . . . . . . . . . . . . 50
Boilers made in the Dominion. . . . . . . . . . . . . . . . . . . . . . . 2
Boilers (came under notice) Imported.... . . . . . . .. .. .. .. I7
Fees for Inspection during the year . . . . . . . . . . . . . . . . . \$3,394.00
Firemen's Licenses.
New Licenses Issued . . . . . . . . . . . . . . . . . . .. .. .. .. .. . . . 21
Licenses renewed on previous issues .. .. .. .. .. .. . . . . .. . . .. . . 88
We have the honour to be,
Sir
Your obedient servants,
A. K.LEDINGHAM,
J. FORBES, $\quad \int$

## EXAMINATION OF MARINE ENGINEERS.

St. John's, Newfoundland, I5th January, 1922.

HON. W. F. COAKER,

## Minister of Marine and Fisheries.

Sir,
We have the honour to submit our report on the examination of Marine Engineers for Certificates of Competency during the year 1921.

Examinations were held on the regular dates and five candidates presented themselves for examination, three of those candidates failed in the Mathematical part of the Examination, and certificates were granted to the others as follows:

F. C. BARNES, First Class.<br>W. A. McGETTIGAN, Second Class.

During the year notices of alterations, etc., in the rules governing the examinations were received from the Chief Examiner of Engineers at London, and the Engineers were notified accordingly.

We have the honour to be,

> Sir,

Your obedient servants,
$\left.\begin{array}{l}\text { J. FORBES, } \\ \text { A. K. LEDINGHAM, }\end{array}\right\}$ Inspectors of Boilers.

## REPORT OF NAVIGATION SCHOOL.

St. John's, Newfoundland,<br>15th January, 1922.

HON. W. F. COAKER,

## Minister of Marine and Fisheries.

Sir,
I have the honour to inform you that twenty-four Nautical Pupils registered at this School during the past year. Ten were awarded Certificates of Competency, i.e., Four Masters, one First Mate, two only Mates, and three Second Mates. Ten did not have sufficient Sea Service to claim an Examination. Two withdrew to accept Mate's positions, and two are still pursuing their studies for a Master's Examination.

I have the honour to be,
Sir,
Your obedient servant,

> F. J. DOYLE,
> Instructor of Masters and Mates.

## REPORT OF SUPERINTENDENT LIGHTHOUSES.

St. John's, Newfoundland, January 12th, 1922.

HON. W. F. COAKER,
Minister of Marine and Fisheries.
Sir,
I have the honour to submit my report for the Lighthouse service of the Colony for 192 I .

The Lighthouse service has been greatly improved during the year 1921 by the addition of eight Acetylene Gas Self Controlled Lights, which have been erected at the following Stations:-

Smoker Island, Change Island, Puffin, Flat Island, B. B.; West Rencontre, F. B. ; Little Harbour, LaPoile ; English Harbour, West, F. B.; Burgeo, Flat Island; LaScie; Fox Island, Argentia; Shoe Cove Point, B.B.; Rags Island, Fogo; Herring Neck; Port aux Basques, Rhode Island.

The Acetylene Gas Lights placed at Shoe Cove Point, B.B., Rags Island, Fogo, and Herring Neck, have replaced the old type kerosene oil lights.

The Acetylene Gas Light placed at Port aux Basques, Rhode Island, in place of the kerosene oil light lately used there, is self-controlled, and will not require the daily attention of a Keeper, as at present, and will do away with the danger in time of storm and slob ice, which the Keeper has been exposed to in the past.

The English Fog Alarm, imported for Green Island, Catalina, has been installed, and is working very satisfactorily at that Station.

The Alarm which was transferred from Green Island, Catalina, to Cabot Island, is also working well.

During the past summer a brick building was constructed on the King's Wharf to contain an Acetylene Gas Plant. This manufacturing machine was installed by a representative of Messrs. Chance Bros., of Birmingham, England, who ran the engine for a month, and instructed one of our mechanics to manufacture acetylene gas and to fill the cylinders, which supply our thirty Acetylene Gas Lights.

Having the acetylene gas manufactured under the Department's supervision is very much cheaper than having to send empty cylinders to New

York to be refilled and returned here again, as the transportation on each cylinder costs more than the gas contained therein.

The wooden Light Tower at Belleoram, which was condemned on account of defects and age, was replaced by an iron Tower, and the old Light replaced in this iron Tower.

Many of the engines attached to the Fog Alarm Plants have been working for the past eight or twelve years now require to be thoroughly overhauled and new parts of machinery replaced in these engines; for all of which considerable funds will be required.

None of the Lighthouses were painted last year. Therefore it will be necessary to make provision to provide paint for at least three years.

I would suggest that one of the smaller Government steamships be turned over to this Department for say, six weeks, during June and July next, so they could be employed carrying coal, oil and general supplies to Alarms and Lighthouses situated on the outside Islands, and, at the same time the Inspector could have an opportunity of thoroughly investigating the condition of each station.

The storms which occurred in October and November, 1921, caused damage to the following stations:

Gull Island, Leading Tickles, Baccalhao, Grassey Island, Change Islands, S.E.; Smoker Island, Change Islands; Muddy Shag, Burnt Point Fog Alarm, Peckford's Island, Squarrey Head, Puffin Island, Little Denier Island, Ragged Island, Baccalieu, Carbonear Island, Harbour Grace Island, Cape Spear, Cape St. Mary's, Tides Point, P.B.; Dodding Head, Ramea, Penguin Island West, Green Island, F.B.; LaScie, Foretau.

All the above stations have been more or less damaged.
Some temporary repairs had to be made but the permanent repairs will require attention during the coming summer.

I have the honour to be,
Sir,
Your obedient servant,
W. P. ROGERSON,

Superintendent Lighthouses.

## REPORT OF ROYAL COMMISSION.

To His Excellency Sir CHARLES ALEXANDER HARRIS, Knight Commander of the Most Distinguished Order of St. Michael and St. George, Companion of the Most Honourable Order of the Bath, Commander of the Royal Victorian Order, Governor and Commander-in-Chief in and over the Colony of Newfoundland.

In accordance with the Royal Commission to report re institution of Lights, Storm Signals and Life Saving issued April 27th, 1920, received, we respectfully tender our report as follows :-

Having elected Capt. Fenn, Chairman, we held three meetings on the S. S. "Briton" and decided on visiting the locality referred to at the earliest opportunity. Owing to Capt. Fenn's illness this was delayed, and in consequence of Capt. Fenn's resignation we awaited an appointment of another Commissioner. At the time of Capt. Couch's appointment he was absent from the country on Government business from which he was not free until August 12th. Mr. Collins, of the Marconi Company, was busy with the long distance wireless telephone in the meantime.

Held meeting August 18th, 1920, and made arrangements with Inspector of Lighthouses to furnish list of Lights and Signals on Newfoundland Coast, which was forwarded to the Colonial Secretary's Department for Elder Brethern, Trinity House.

Left St. John's August 23rd, and having met Light House Inspector Goodison, proceeded to Placentia and thence by motor boat to Cape St. Mary's on 24th, accompanied by the Inspector.

## Cape St. Mary's Light.

Your Commissioners wish to report after visiting this station that owning to height of land this light is very often covered by fog, whilst the land lower down is clear, but we are not fullf prepared to say that a suitable position for a light could be successfully made nearer to sea level, as owing to the bluff Headland a lot of cliff would require to be removed. This light is sixty years in use, is obsolete, and should be replaced by a new ope, of at least second order with suitable distinctive charcter.

We are of the opinion that the existing tower is suitable for the installation of a light such as is recommended. We wish to state that as we were not prepared to take detailed measurements of the light tower, we would recommend that such details be furnished the Engineer-in-Chief of Trinity House, by the Newfoundland Government. This would enable him to decide whether or not the present tower can accommodate such a light as we have suggested.

The remark about the height of the land on which the light is situated would still apply to the erection of a fog alarm.

We think that ownig to the outlying shoals to the South West and Northward, a fog alarm erected at this height above sea level would not be of any special benefit to deep sea ships.

Shoals extend seven miles South West, and about six miles North by West of the Cape.

Mr. J. Young, of Lear's Cove, stated that in his sixty years residence there, about thirty vessels mostly schooners have gone asore in the vicinity of Cape St. Mary's, but the loss of life has not been great.

In view of this we do not think a life saving station or any apparatus would be of much service. Residents in that vicinity are few during winter months, and unless a crew could be stationed permanently, it could not be relied on.

The only means by which the dangerous rocks, seven miles South West of Cape St. Mary's can be guarded, is by having a light vessel moored there. We are not well enough informed to say whether a ship could be kept there or not owing to the exposed position, the dept of water, and drift ice, etc.

The coast East of Cape St. Mary's to Point Lance has not picked up many foreign going ships.

There is no doubt but that some of thes hips have brought up on the East side of the Bay must have passed in close proximity to Point Lance without knowing it.

This can be verified by noting courses steered, as given in some enquiries held into the loss of ships on East side of the Bay.

Admitting that current sets to Northward in these Bays we are of opinion that ships often pass nearer to Cape St. Mary's than they imagine they are.

This can only be proved by use of the lead. The remedy is a light ship moored off the Cape.

Telegraph communication does not extend beyond St. Bride's in Placentia Bay, above seven miles from the Cape and Branch in St. Mary's Bay, and there are no means of communication only by messenger from the Light House, should any assistance be required. We would recommend the extension of the Telegraph line to the Light House.

Owing to having no means of transportation by water from Cape St. Mary's to St. Mary's Bay, Commissioners returned to St. John's on August 25 th and decided to try and get a boat to finish work on this part of the Coast.

We found we could not get a suitable boat less than $\$ 200.00$ per day. On reporting to Mr. Coaker this could not be entertained; up to this time we had not received any funds to defray expenses in connection with Commission. However, on August 29th arrangements were made and we obtained $\$ 400.00$ from the Department of Finance.

In the meantime, the Commissioners had asked Light House Department to prepare lists of Light and Fog signals on the South Coast with description of machinery and apparatus, etc.

To this we added some comments as we thought would improve same, and which were got from our personal experience, and from visits we had made earlier years. This list was sent to the Colonial Secretary for transmission to Elder Brethern of Trinity House, as they requested some time previous.

On September 13th Capt. Couch had to join his ship to take District Court to Northern Districts. We informed Minister of Marine and Fisheries to this fact as the season would be too late to do much after his return, Minister said he thought we could finish after Capt. Couch returned. After Court returned, Capt. Couch had to proceed on other business on the West Coast, and it was not until October 25th that we could meet at Placentia to complete the trip to the outlying points in St. Mary's Bay.

We left Placentia by train and having met Mr. Collins by appointment at Holyrood, we proceeded by motor to Salmonier and St. Mary's, arriving at the latter place 8 p.m. on same day.

## St. Mary's Harbour.

Our suggestions are as follows:-
St. Mary's Harbour is practically the only Harbour in St. Mary's Bay that a deep water ship can make without assistance from a local pilot, and as the Light at Pt. LaHaye is a very poor one, your Commissioners recommend the improvement of the Light and the erection of a Fog Alarm at this point. This decision was arrived at, having had the opinion of Dr. Hogan, St. Mary's Wreck Commissioner; Stephen Gibbons, Merchant; Mr. Critch, of Gaskier, and others, coupled with our knowledge of the coast and its requirements.

Many deep sea ships going eastward have made land in St. Mary's Bay in this fog within sight of Pt. LaHaye, but whilst most have had warning in
time to escape disaster, a few including some of our coast steamers, have struck there, and one remeained a total wreck at Gaskier.

As before stated, St. Mary's Harbour is the only port of refuge on the East Side of St. Mary's Bay, your Commissioners recommend the installation of a Life Boat Station and an up-to-date Motor Life Boat and Rocket Apparatus. A crew would require some instructions and practice in the use of same. We believe this the only port from which a Life Boat could be used successfully in St. Mary's Bay.

We proceeded, and at St. Vincent's made our next stop. This is a place of importance and is peopled all the year round. Owing to this place being opend to the sea, the boats are built specially so that they can be hauled up quickly on the beach but out of reach of the sea. We are of the opinion that when one of these boats cannot be launched it could be difficult, if not impossible, to handle a Life Boat. A small subsidy paid here would keep one of these boats in readiness to proceed to a wreck if required, when assistance could be given the crews of wrecked vessels in making a landing on this rough shore.

## Peter's River.

Our next step was Peter's River. At this point many ships have met disaster, but $w$ e have no record of any great loss of life at this point. Peter's River is the South West end of the beach which extends from Shag Point to Cape English. In coversation with Gus Hicks, Mr. • Manderville, Patrick Hicks, John J. Molloy, and others, when we learnt that during heavy sea it was impossible to launch a boat of any kind, but a Rockett apparatus might be used to advantage in rescuing a crew of a stranded ship.

At this point all resemblance of a road or any other way of communication ceases, whilst the shore to the South of Peter's River has been the scene of the worst wrecks attended with the greatest loss of life that have occurred in Newfoundland. Your Commissioners would humbly suggest that (before any decision is arrived at) the Newfoundland Government be asked to provide communication by Telephone or Wireless, or to extend the landline from Peter's River to St. Shotts, Cape Freels and Cape Pine, and also to build a road along the shore to the same points as near as practicable to the coastline, which would give the people a chance to get from place to place if required in case a wreck should occur between the places mentioned.

The shore in this vicinity is high, rocky and step; there are several small coves of not sufficient depth to afford shelter from the sea. From Peter's River to St. Shotts the only residents are some fishermen during the summer fishing season, and for nearly nine months of the year there is not one at all. A ship may go ashore between these places in winter and get no assistance whatever, ase the residents have but very little intercourse, owing to
having no road around the shore. A Rocket apparatus that could be moved from place to place would seem to us one of the best means of saving life, or rendering assistance, as with heavy sea on there is little chance of launching a life-boat from this part of the coast.

A dory kept at different points, such as Gull Island and Broad Cove and Eastern Head, St. Shotts, may be of value in case of wreck.

This coast would require a patrol from Cape Freels and Peter's River, when fishermen have left the coast. One man to leave Peter's Riyer and another to leave Cape Freels and meet half way.

Mr. Augustus Hicks, of Peter's River, states that he has known of an occasion when a wire from Gull Island to Mainland would have been the means of saving a wrecked crew who had landed there, and could not reach the Mainland. The inset of the tide is very strong at frequent and irregular intervals.

Mr. Hicks states that their 5 H.P. motor boat cannot stem it, and fishing leads do not get to the bottom. It is also stated by residents that the tide bursts the heads of their trap kegs. This is as before stated irregular.

As an instance of the pressing need of immediate assistance we might cite the case of the crew of the S. S. "Tewkesbury" lost in March, 1920, who while landing on this part of the coast upset their boats in the landwash and were rescued by men froc the shore, had this happened half an hour later not one could be saved so quickly does the sea rise.

Another instance was the case of the S. S. "Florence" where part of her crew landed at the base but could not scale the cliffs and returned to their ship and were afterwards lost, the sea making so quickly that the ship broke up before they could again get away in their boats.

An instance where a Rocket apparatus would have been the means of saving the greater part of the crew was the case of the S. S. "Anton-VanDriel" lost in 1919. The crew were lost by trying to reach the shore in boats after the ship struck. Three men remained were not rescued for thirty-six hours, it being impossible to launch a boat. The rescue was affected by a ship sent from St. John's, and not until the sea had moderated. In this case men from St. Shotts had to walk lfteen miles to Trepassey in midwinter snow and drift to notify St. John's that a unkown ship had struck at St. Shotts and to send assistance.

We suggest there should be one Rocket apparatus stationed at Peter's River and another at St. Shotts.

## Cape Freels-Mr. Myrick Interviewed.

Mr. Myrick (Keeper at Cape Freels) states that in his opinion the alarm moved to East Harbor, St. Shott's, would be of more benefit and would send the sound further to West of St. Shott's, thereby giving ships running on the land better warning. This is probably alright but your Commissioners are of opinion that if a more powerful alarm were installed in the present location, it would prove more satisfactory, and would recommend a 7 " Diaphone, similar to Cape Race, be installed. With the alarm erected at East. Hd. there still remains some two miles of land jutting out in a ship's course, with a further two miles to avoid the shoal ground oc Cape Freels. A ship would of necessity have to keep four miles off the whistle, and thus not be likely to hear it. A wireless station which need not be of very high power should be erected on this important headland. This station in case of accident or failure of land wire could notify the larger station at Cape Race, and also summon assistance from coasting steamers that may happen to be in immediate vicinity.

## Cape Pine.

Between Cape Freels to Cape Pine there is a deep cove in which a dory might be kept ready for emergency, but as there are no residents, a patrol would be required.

The light at Cape Pine is about sixty years in use, the tower, which is apparently in good condition, was erected at the same time. The Keeper, Mr. Hewitt, in his explanation of the light, showed where parts were worn and not working properly. In our opinion this light which is a fixed one, should be replaced by a flashing light of (revolving or occulting character) the same type and power as at Cape Race, with of course a distinctive and different period of flash.

We recommend that a storm signal be erected at Cape Pine.

There is no telegraphic communication with Cape Pine, the nearest being Peter's River or Trepassey. There is a road in fair condition to Trepassey. We would respectfully suggest that telegraphic communication be established from here to connect with the existing land lines.

From Cape Pine to Trepassey, the shore is steep and bold, and owing to the direction in which it lays, no deep sea ships have stranded there.

Your Commissioners recommend a life boat station be established at Trepassey, at a point inside Powell's Head. This station should serve for Cape Pine, and also the coast East from Trepassey to Freshwater Point.

## Powell's Head Light.

Powell's Head Light is not of great importance to deep sea ships. We do not consider a light of great intensity is needed at this point. We recommend that the present light be improved to about 3000 candle power.

## Powell's Head Fog Alarm.

Consists of a 2" Diaphone driven by air compressed by oil engines. We do not consider this Alarm of sucicient power; owing to the number of ships that have been wrecked on the East side of Trepassey Bay. Those ships presumably passed within hearing distance of a good horn if situated at Powell's Head, and no doubt they would have heard the present horn if it were of more power.

We would recommend an Alarm of not less than a 5 " Diaphone be established at the present location. This Bay is considered one of the most frequently obscured parts of the coast in Newfoundland.

It is a recognized fact that very seldom, if ever, Cape Race Alarm is heard West of Mistaken Point, and never is heard by a ship steering a course that would bring her on shore in Trepassey Bay. Owing to the intervening land the soud does not appear to carry.

The road is along the shore on the East side of Trepassey and thus gives better facilities to transport rocket apparatus if established at the Drook or Portugal Cove south.

From Drook Point to Cape Race, a distance of about ten miles, the coastline includes Mistaken Point, which, as the name implies ships have mistaken for Cape Race. We suggest that a Fog Alarm be established at Bob's Cove situated about two miles West of Mistaken Point, or on Freshwater Point, three miles West of Mistaken Point.

## Bob's Cove Fog Alarm.

This alarm would be roughly seven miles West of Cape Race, and we presume could be of such character as would readily be distinguished from Cape Race.

With winds from South to West which prevail during the foggy season, Cape Race Fog Alarm is seldom heard at this point. This fact we know from experience on that coast.

In fact in our experience on tihs coast, coming Eastward we never hear Cape Race Alarm until it comes to bear East North East Magnetic.

These sites have also been recommended by Mr. William Myrick, keeper of Cape Race Alarm.

With an Alarm at Freshwater Point, or Bob's Cove, the danger of ships hitting at Mistaken Point, is reduced to a minimum.

## Cape Race.

We visited the station at Cape Race and found its efficiency all that could be desired so do not care to make any suggestions towards improvements to the Light or Fog Alarm.

We would recommend the installation of a Rocket Apparatus at Cape Race and also a Storm Signal Station.

The keepers and assistants at those stations are reliable and competent, and who after some instruction in its use, could be relied on to carry out any work in connection with life saving apparatus.

## Cape Race to Chance Cove.

This coast is a straight shore with the exception of Clam Cove, about four miles North East of Cape Race, and Frenchman's Cove about seven miles North East of Cape Race. These afford no shelter for deep sea s.ips. There are no residents between Cape Race and Cappahayden, a distance of thirteen miles.

A road from Cape Race to Chance Cove about nine miles would be necessary should a wreck occur North of Cape Race and the Rockett apparatus required.

The absence of settlers on this shore we presume would exclude the possibility of keeping a boat at Clam Cove, or Chance Cove. A boat kept here would require a crew paid simply to do patrol and boat work. At other points we are of the opinion that a crew could be had by paying a yearly retainer sufficient to keep men interested enough to practice launching and manning the boat.

## Cape Ballard.

Cape Ballard is a prominent Cape nine miles East of Cape Race. It is a steep cliff, and that vicinity has been the scene of many wrecks. Whilst realizing the cost of establishing and maintaining a Fog Signal, we cannot but say that taking into consideration the numbers of deep sea ships that pass in close proximity at this coast, and the numbers of passengers carried, and the severe snow storms, and thick weather encountered, we are of opinion that a Fog Alarm established at this point would be desirable.

This alarm would be midway between Cape Race and Bear Cove Fog Alarm, roughly nine miles from either. We submit this distance $181 / 2$ miles seem small to have three Fog Alarms, but considering that for periods of days at a time lights are of no use at all, owing to Fog, the necessity is obvious. In clear weather ships do not strand, it is of course in fog or snow
when land or lights cannot be seen. This will apply also to the distance five miles between Bear Cove and Ferryland, at which important headland it is proposed to establish a Fog Alarm.

## From Cape Ballard.

From Cape Ballard East to Renews Head, a coastline of about eight miles ; the shore is not so high or steep as further South. This part includes Cappayhayden, a distance of about four miles from Cape Ballard, the scene of the "Florizel" disaster.

Whilst realizing that the "Florizel" case wa s an exceptional one, we can say there have been several other losses at this place and vicinity.

At a time such as the "Florizel" experienced, of course no local boats could get oc from the shore; and we are not sufficiently well informed to say whether a life boat could, o r could not, be launched at such a time and place.

This is another example of rescue coming to a distressed ship from seaward when it was impossible to launch boats from the shore.

## Bear Cove Point, Light and Fog Alarm.

Bear Cove Light and Fog Alarm were visited and found in very good condition as to cleanliness inside, but badly in need of some repairs and paint outside. The light is dioptric of fourth order, which we do not think is powerful enough for this headland.

It is supposed that the light seen by some of the oxicers of the "Florizel" was Bear Cove, and owing to the snow, could not be identified definitely as a shore light. Had this Light been of the character of Cape Spear for instance, there would be very little room for doubt. When once seen it would be recognized as a light on the shore.

## Bear Cove Horn.

This same would apply to Bear Cove Fog Alarm.
The theory of residents of the shore is, that the "Florizel" came close along the shore, and the surprise is that she did not hear the Alarm.

The Alarm is a 3 inch Diaphone, and whilst we cannot say a more powerful Alarm would have been heard on the "Florizel," we are of opinion that the crew of the ship would have had a much better chance of hearing it.

Such alarms when heard leave little room for doubt, and cannot be mistaken for steam whistles.

In view of the possibility of having an Alarm established at Ferryland, we cannot recommend a more powerful Alarm at this point.

This station is two miles or more from the nearest Telegraph station and is without any means of communication except a footpath.

We suggest it be linked up with the Telegraph system, or equipped with a small Wireless.

## Fermeuse.

Your Commissioners are of opinion that the most suitable place North East of Cape Race in which to establish a life boat station is Fermeuse. This harbour is practically always accessible to ships.

## Ferryland Light House.

Ferryland Light House visited and found a new Light being installed by Chance Bros., Agent, and which promised to be a good light. It is to be an occulting in place of the fixed one, and to be started on August ist, 1921.

The lens have been somewhat damaged by fire, and although measurements have been taken about fifteen months ago, and new lens asked for, they have not yet arrived at the Lighthouse. The keeper has reported on them.

We are of opinion that the visibility of the Light cannot be but seriously affected by the condition of the lens.

This Light is of the second order, and we cannot at present give any opinion as to its merits until we have seen it in working order, and the damaged lens removed.

In conversation with Mr. Tickle, of Chance Bros., who was installing this new Light, he assures us that the new Light will be of good power, and sufficient for this headland.

## Ferryland Fog Alarm.

At present no Fog Alarm exists at this important Headland approximately midway between Cape Race and Cape Spear, and your Commissioners recommend the installation of a powerful Fog Alarm on the South East Point of Hares Ears, thus putting it as far as possible seaward. Its location would then be midway between two harbours capable of accommodating any ship should ice or other circumstances make it necessary to seek a haven of refuge.

The Light House at this Point is approximately two miles from the telegraph wire, and we would recommend that it be connected with the present landline system; or equipped with a small Wireless Telegraph Station.

We recommend the establishment of a Storm Signal at this Point.

## Bay Bulls.

This Light midway between Ferryland and Cape Spear your Commissioners think should be improved to make it a good coasting Light. This with two good lights as at present on Ferryland and Cape Spear, should be sufficient for this Point. Deep sea ships do not often make land at this point.

We would recommend a Fog Alarm to be installed here at the site of Light House.

Ships coming Eastward do not hear Cape Spear when in the vicinity of Petty Harbour, which Point has been the scene of several casualties.

Cape Spear is not heard in shore Southward of North Head of Petty Hr. This we know from our experience. The Alarm being placed so low, is hidden by intervening land from North Head of Petty Hr. This land may also effect the sound of the horn and prevent it from being heard in a southerly direction.

There does not seem any doubt that when a Fog Alarm is established at Bay Bulls, it should be of assistance to ships nearing the coast at Petty Harbour, as prevailing winds in the foggy season carry the sound in this direction.

## Cape Spear

Cape Spear Light, which is of the group flashing order, appears to be of good power and well kept.

We do not care to make any suggestions as to the improvement of this Light, beyond mentioning the fact that it is frequently obscured when the land underneath is visible. Often in clear weather the keeper at Ferryland Light, distance 32 miles, sights it.

## Re the Fog Alarm.

We are of opinion that a more powerful Alarm is needed at this important point. To all ships bound to St. John's or other places coastwise, it is of great importance to make this point.

The Cape is frequently obscured in dense Fog, whilst the Bay toward St. John's is free of fog.

In the opinion of Mr. Cantwell, this Horn is too low down to the sea, during a heavy storm they have not always deemed it safe to stop at the whistle house, owing to the sea washing around it.

This may at some time be a serious matter and it would bear investigation should it be decided to instal a new Alarm at any future time.

We are of opinion that it is worth investigation whether the sound of the sea on the shore during a storm would tend to deaden the sound of the Horn when it is placed too near the shore and so low.

## Fort Amherst.

Fort Amherst, at entrance to St. John's Harbour, should have a better Light installed, although principally as a Harbour Light, the present one is not good enough.

We recommend that dimensions of Tower be given the Engineer-inChief whereby he may be enabled to design a Light suitable for the location.

The suggestion that the Alarm at present at Cape Spear be moved to Fort Amherst in the event of a more powerful Horn being installed at Cape Spear is a good one. The present Alarm at Fort Amherst is not at all powerful enough.

## Direction Finding Wireless Stations.

Your Commissioners visited the Direction Finding Wireless Station operated by the Canadian Government at Cape Race, and were informed by Mr . Bishop, the Officer in charge, that this station gives on an average of three hundred and eighty-five bearings per month to ships of all nationalities.

We are of the opinion that since the installation of this station, it has been the means of preventing disaster to many ships in the vicinity of Cape Race. We recognize the benefit derived by deep sea mariners from these Direction Finding Stations, and would strongly recommend the erection of further stations ; one at Cape Bonavista and another in the vicinity of Cape Chapeau Rouge. These stations would enable ships to get a cross bearing between Cape Race and Cape Bonavista, or Cape Race and Cape Chapeau Rouge, whereas now ships can only get a bearing of one point, whilst of great assistance is not of same benefit as a cross bearing.

1) We have recommended Cape Bonavista for a Direction Finding Station instead of St. John's, our reason being that the distances between Stations will give good angles of intersection for ships asking for cross bearings. Distances from Cape Race are approximately to St. John's 60 miles, to Cape Bonavista 130 miles. The objections to Cape Bonavista are:-

Firstly. Its inaccessibility and consequent high cost of operation.
Secondly. Owing to so much high land intervening communication between Cape Race and Cape Bonavista may not be possible. (This would require investigation).

In our opinion it is necessary that Direction Finding Stations should be able to inter-communicate.

One point in favour of a Direction Finding Station at Signal Hill, St. John's, is that it is situated at a point from which disabled ships may more readily obtain assistance if required. Instances are known of disabled ships asking if St. John's has such a station, and on receiving answer in the negative, have proceeded to Halifax for repairs.

There seems to be no doubt that a Direction Finding Station at Signal Hill would not only benefit ships during thick weather off the Newfoundland Coast, but it would also benefit the port of St. John's, by assisting disabled ships to make the port.

Although it appears to us that St. Pierre Island would be the best position for a Direction Finding Station, we are informed that better results would obtain having the Stations under one jurisdiction, and we therefore recommend Cape Chapeau Rouge or other location West on Newfoundland Coast.

In order to procure the greatest co-operation between the different Wireless Direction Finding Stations, we are of the opinion that all such stations in operation in the Colony should be under the jurisdiction of the Newfoundland Government, and your Commissioners would recommend that the Stations at Cape Race, and at present operated by the Canadian Naval Department, be taken over by the Newfoundland Government, and operated in conjunction with the additional Stations recommended at Cape Bonavista and the vicinity of Cape Chapeau Rouge.

Your Commissioners strongly recommend that all ships engaged in Mail and Passenger service on Newfoundland Coast be compelled to have Wireless Apparatus and an operator on board. This may at some time be the means of getting assistance to a wrecked ship ship within the least possible loss of time.
(Sgd) E. T. ENGLISH, Chairman.
CALEB C. COUCH,
J. J. COLLINS.

St. John's General Hospital---Report of the Board of Governors for the Year ended Dec. 31st, 1921.

## BOARD OF GOVERNORS.

Hon. George Shea, M.L.C., Chairman.
Jesse Whiteway, Esq.
Mark Chaplin, Esq.
Hon. H. M. Mosdell, M.B., M.L.C.
Hon. John Davey, M.L.C,
John V. O'Dea, Esq.
W. H. Rennie, Esq., M.B.E., Secretary.

# Report of the Board of Governors for the Year ended Dec. 31, 1921. 

St. John's General Hospital, September 9th, 1922.

Hon. Sir R. A. Squires, K.C.M.G., Colonial Secretary.

## Sir-

On behalf of the Board of Governors of the St. John's General Hospital I have the honour to submit a brief report of the work of the Board for the year ended June 30th, 1922.

During the year the Board held numerous meetings, and dealt with a great variety of matters pertaining to the governance of the institution.

It is with deep regret that the Board has to record the death of the late J. W. Withers, Esq., who had been associated with the work of the Board for a number of years, and, as Chairman had devoted much time and energy to the affairs of the Hospital.

A resolution of condolence was passed by the Board, and the following letter was sent to Mrs. Withers:

Office of the Board of Governors, St. John's General Hospital, April 9th, 192I.
Mrs. J. W. Withers,
Circular Road, St. John's, Nfd.
Dear Mrs. Withers:
The sad duty has been imposed upon me by the Board of Governors of the St. John's General Hospital to convey to you and yours their deep sympathy because of the great loss which you have sustained by the death of your husband.

The late Mr. Withers has been closely associated with the Board for a number of years, and, as chairman has rendered most valuable and disinterested service.

The Board of Governors desire to record their profound regret at the death of your husband, and their recognition of the loss entailéd, not only to the Board and the Hospital, but to the community in general.

> Yours sincerely,
> W. H. RENNIE, Secretary Board of Governors.

Follówing the death of Mr. Withers, Hon. George Shea assumed the chairmanship, and, during his absence Mr. Mark Chaplin, as senior member of the Board acted as chairman.

In accord with the provisions of the General Hospital Act, Cap. 19, 6. G.V., Section 16, the following notice was placed in the public press of the Colony.

## NOTICE

The Board of Governors of the St. John's General Hospital beg to announce for the information of the general public that the final arrangements have been made for the collection of fees to be paid by all persons who occupy beds or undergo treatment at the General Hospital.

The scale of fees was advertised in December last as coming into effect on January ist, 1921, but unforseen circumstances prevented this from being carried out.

The following regulations in accord with "An Act respecting the General Hospital" will be strictly enforced:

Under an act respecting the General Hospital (6 George V. Chap XIX) and with the approval of the Governor in Council the Board of Governors of the St. John's General Hospital hereby give notice that they have fixed and prescribed the following scale of fees to be levied from and paid by all persons who occupy beds or undergo treatment at the Hospital. The scale is to come into operation on the ist day of October, 1921.

## SCALE OF FEES

Every person receiving treatment in the General Hospital shall after the 30th day of September, 1921, pay fees according to the following scale:

Persons admitted to the public wards: $\$$ r.oo per day. Persons occupying private rooms: $\$$ ro.oo per week, in addition to the daily fee of $\$$ r.oo.

Every applicant for admission to the Hospital must bring with him, or forward to the Superintendent of the Hospital, certificate signed bv a dulv registered physician that such applicant is a proper subject for Hospital treatment.

Under the provisions of the General Hospital Act, 1915, all patients who are unable to pay fees shall be required to bring with them a certificate of their inability to pay, which shall be signed by the resident Relieving Officer, or, where there is no such officer, by a Justice of the Peace, a Clergyman, or other responsible person. The fees of such patients thereupon become payable by the Commissioner of Public Charity, by virtue of the said Act.

By order of the Board,
GEORGE SHEA, Chairman.
W. H. RENNIE, Secretary.

The following circular letter was also sent to Medical Practitioners, Magistrates, Justices of the Peace, and Relieving Officers throughout the Colony.

The Office of the Board of Governors, St. John's General Hospital.

Dear Sir:
The Board of Governors of the St. John's General Hospital are, under the Act relating to the Hospital, authorized to fix, and prescribe a scale of fees to be paid by all persons who occupy beds or undergo treatment in the Hospital, and by direction of the Board we enclose you copies of the Public Notice which the Board has issued and which is now appearing in the Public Press of the Colony. The old system of free admission led to many obvious and serious abuses, and it is hoped that the system of payment which has now been adopted, and approved by His Excellency the Governor in Council, will not only get rid of this difficulty, but will also lead to such a curtailment in the number of those seeking admission to the Hospital that more and readier accommodation will be found for patients that are in absolute and urgent need of such treatment as a Hospital can afford.

The Board of Governors believe that no hardship can possibly arise in connection with the enforcement of the scale of fees prescribed, as the following proviso from the Hospital Act directs that for persons unable to pay, the Poor Commissioner shall be responsible.
"Provided that the whole of any portion of the fees payable by such persons as are unable to pay same shall be payable out of the Public Charities Funds under the control of the Commissioner of Public Charities, upon the Certificate of the Commissioner of Public Charities. Such certificate shall be granted by the Commissioner of Public Charities upon the production to him of a certificate from the Resident Relieving Officer, or where there is no such officer, that of a Justice of the Peace, a Clergyman or other responsible person, of the patient's inability to pay."

## APPENDIX

The Board of Governors in asking your co-operation in carrying out the new rules, trust that you will exercise due care and discretion in giving certificates of inability to pay to any applicant for admission to the Hospital, and will make sure that beds are available before permitting any patient so aided in coming to St. John's except in cases of absolute emergency as provided in the regulations governing admission to the St. John's Hospital.

We have the honour to be, sir,
Your most obedient servants,
GEORGE SHEA, Chairman.
W. H. RENNIE, Secretary.

Mr. W. H. Rennie, M.B.E., had been appointed Secretary and Accountant to the Board, and, in April, 1921, opened an office at the Hospital, inaugurated a system of accounting, etc., with the approval of the Auditor General, and made all necessary arrangements for the collection of the fees prescribed by the Hospital Act.

In July, 1921, John Fenelon, Esq., who had for a considerable time acted as Honorary Secretary to the Board, and given much valuable service, resigned, and John V. O'Dea, Esq., was appointed to fill the vacancy thus created.

In September, following the resignation of House Surgeon Dr. Aitken, Dr. Wilson was appointed House Surgeon, and has the distinction of being the first lady doctor appointed to the Hospital Staff, in the history of the Institution.

On October ist, 1921, the scale of fees prescribed by the Hospital Act, which had been fully advertised in the Press, were made operative.

The results for the nine months ended June 3oth, 1922, are shown in detail in the annexed synoptic statement, the following being a digest of same:

Gross fees as from October ist, 1921 to June 3oth, 1922
$\$ 29,895.86$
Divided as follows :
Board of Pension Commissioners . . . . . . \$i,200.00
Patients from Penitentiary . . . . . . . . . 57.00
Patients from Lunatic Asylum .. . . . . 156.00
Patients from Constabulary . . .. . . . . . . 132.00
Commissioner of Public Charities ... .. 19,055.00
20,600.00
Fees from Electrical Department . . . . . . 719.00
Fees from Paying Patients
8,576.86

$$
9,295.86
$$

The gross total is in excess of estimates, but, the proportion of non-paying patients, estimated at fifty per cent. has been two-thirds of the total. Lack of employment and general depression for the past nine months no doubt accounts for this high percentage of poor patients. It is hoped that the return of more normal conditions may increase the proportion of paying patients.

The amount paid into the Department of Public Works was \$21,923.46. The balances due, amounting to $\$ 7,972.40$ are as follows :

Due from Commissioner of Public Charities . . . . . . . . . . . . $\$ 4,968.00$
Other Government Department . . . . . . . . . . . . . . . . . . . . . 614.00
Due from Private Patients . . . . . . . . . . . . . . . . . . . . . . . . . . 685.40
Due from Ward Patients . . . . . . . . . . . . . . . . . . . . . . . . $1,705.00$
Total due as to June 30th, 1922 .. . . . . . . . . . . . . . . . . \$7,972.40

Much of this has since been paid, and delinquent accounts are being dealt with as occasion demands.

During the year an improved telephone system was installed in the Hospital, linking up the various Wards and Departments, and an additional trunk line to the City was also connected. The new system has proved most satisfactory, and, with less cost than formerly, has greatly facilitated the work of the Hospital.

The question of making the Institution "An open Hospital" was, at the request of the Medical Practitioners of St. John's, considered by the Board, and much time was devoted to this important matter. After protracted correspondence and interviews with the Medical Practitioners the following doctors were appointed to the Hospital Staff as honorary members without pay, but the principle of an open hospital was not*adopted by the Board. The city doctors apointed as honorary members of the Staff of the General Hospital were: Dr. Scully, Dr. Mitchell, Dr. Roberts, Dr. Macpherson, Dr. O'Reilly, and Dr. Carnell. The first four were nominated by the Medical Practitioners, and the last two by the Hospital Staff, and were approved by the Board. The addition of these well known doctors to the Hospital Staff; and their active co-operation in the work of the Institution will still further increase the usefulness and prestige of the St. John's General Hospital.

In May, 1922, the Board, at the request of the Executive Government, assumed control of the Sanitorium and Sudbury Hospital under similar conditions as those pertaining to their management of the General Hospital. A special Act was passed by the Legislature conferring on the Board the necessary authority, and some preliminary work has already been done by the Board respecting these institutions.

Detailed reports are enclosed herewith dealing with the work of the General Hospital, viz.:
(1) Hospital Fees Financial Report.
(2) Report of the Superintendent.
(3) Report of the Nursing Superintendent.
(4) Report of the Electro-therapeutist and Anaesthetist.
(5) Report respecting the Artificial Limb Department..
(6) List of ex-soldiers admitted to the General Hospital from November, 1919, to June 30th, 1922.

The reports for the year ended December 3ist, 1921, have already been harided in to the Colonial Secretary's Department.

In the future it is the intention of the Board to furnish all reports for fiscal years ending June 3oth, so that the period of accounting may correspond with public accounts.

I have the honour to be,
Sir,
Your most obedient servant,
W. H. RENNIE,

Secretary Board of Governors.

Financial Statement of Fees for Nine Months ended June 3oth, 1922.

|  | Date Due 1922 | Amount Due | Amount Paid | Balance Due |
| :---: | :---: | :---: | :---: | :---: |
| Bank Interest on Deposits | June 30 | \$21.01 | \$21.01 |  |
| Fees from Electrical Department | " " | 719.00 | 633.00 | 86.00 |
| Board of Pension Commissioners (Soldier Patients) |  | 1,200.00 | 931.00 | 269.00 |
| Patients from Penitentiary |  | 57.00 |  | 57.00 |
| Patients from Asylum |  | 156.00 |  | 156.00 |
| Constabulary Department |  | 132.00 |  | 132.00 |
| Private Room Patients | " " | 3,266.35 | 2,580.95 | 685.40 |
| Ward Patients | " " | 5,289.50 | 3,670.50 | 1,619.00 |
|  |  | 10,840.86 | \$7,836. | ,004.40 |

Commissioner of Public Charities:

|  | Date <br> Due | Amount Due | Amount Paid | Balance Due |
| :---: | :---: | :---: | :---: | :---: |
| District of Bay de Verde | " | \$1,121.00 | \$723.00 | \$398.00 |
| " Bonavista | " | 597.00 | 531.00 | 66.00 |
| " Burgeo and La Poile |  | 77.00 | 63.00 | 14.00 |
| " Burin | " " | 412.00 | 412.00 |  |
| " Carbonear | " " | 551.00 | 362.00 | 189.00 |
| " Ferryland | " " | 794.00 | 762.00 | 32.00 |
| " Fogo | " | 291.00 | 263.00 | 28.00 |
| " Fortune Bay |  | 157.00 | 157.00 |  |
| " Harbor Grace | " " | 1,171.00 | 812.00 | 359.00 |
| " Harbor Main |  | 1,027.00 | 613.00 | 414.00 |
| " Placentia \& St. Mary's |  | 1,974.00 | 1,154.00 | 820.00 |
| " Port de Grave | " " | 343.00 | 294.00 | 49.00 |
| " St. Barbe |  | 22.00 | 22.00 |  |
| " " St. George's |  | 228.00 | 228.00 |  |
| " " St. John's East |  | 3,769.00 | 2,684.00 | 1,085.00 |
| " St. John's West |  | 4,127.00 | 3,201.00 | 926.00 |
| " " Trinity ... |  | $1,772.00$ | 1,456.00 | 316.00 |
| " " Twillingate |  | 622.00 | 350.00 | 27200 |
|  |  | \$19,055.00 | \$14,087.00 | \$4,968.00 |
| June 30th, 1922 ... |  | \$29,895.86 | \$21,923.46 | \$7,972.40 |

## Report of Superintendent for Year ended Dec. 31St, 1921.

$$
\text { St. John's, } 1921 .
$$

Dear Sir,-
I beg to submit the Annual Report of the St. John's General Hospital for the year ending December 3ISt, 192I.

As usual very many applicants seeking admission had to be refused owing to want of accommodation.

I would like to point out here, that in this a General Hospital, we are asked to take and house many old and infirm people, because there is no Poor Asylum to place them in, a number of cases of Pulmonary Tuberculosis, as well as Tubercular hip joint disease are also sent to this Hospital, when they really should be looked after in the Sanitorium built for this purpose. Until this congestion is relieved it will be impossible for us to find room.

Patients admitted during the year numbered 1226.
The total number under treatment-1339:
Of the total number of cases admitted during the year 622 were from the city; 592 from the outports, and 12 from foreign parts.

The average number of days stay in Hospital per patient was 25 compared with 32.2 in 1920, and the total number of Hospital days of treatment aggregated 30,797 as again 42,728 .

The per capita cost per day for maintenance of a patient in this Hospital for the fiscal year ending June 30th, I92I, was $\$ 4.72$, the total annual cost for the maintenance being: $\$ 205,354 \cdot 33$.

Of the 77 deaths, four died within 48 hours of admission; the death rate for the year being p.c. 5.7 as compared with 5.9 p.c. for 1920 .

On behalf of the patients I wish to thank the Ladies of the Cowan Mis sion for their entertainment at Christmas, which was greatly appreciated. I also wish to thank those who sent books and flowers.

I append herewith statistics and statements showing in detail the work done in the various department of the Hospital during the year.

L. E. KEEGAN, B.A., M.D., Dublin University, L.R.C.S., L.R.C.P., Ireland

Superintendent.
APPENDIX ..... 44
TABLE ${ }_{I}$
Summary
Patients remaining in Hospital Dec. 31st, 1920 ..... II3
Patients admitted during year ..... 1226
Total number under treatment ..... I339
Patients discharged during year ..... 1230
Remaining in Hospital Dec. 31st, 1921 ..... 109
Patients Discharged from Hospital:
Medical: Cured ..... 56
Improved ..... 123
Unimproved ..... IO
Died ..... 28
217Surgical: Cured720
Improved ..... 173
Unimproved ..... 71
Died ..... 49
IOI3
1230
Number of Operations performed for Year ..... 921
Mortality in Operation cases ..... $3.4 \%$
Total number of Deaths for year ..... 77
Total Mortality ..... $5.8 \%$Of this number four died within 48 hours of admission.

## $T A B L E 2$

## Medical Cases Treated During Year 1921.

Section I.-Constitutional Diseases:

| Diagnosis | Cured | $\begin{aligned} & \text { Im- } \\ & \text { proved } \end{aligned}$ | Unimproved |
| :---: | :---: | :---: | :---: |
| I. Rheumatism Chronic | 10 | 4 |  |
| 2. Rheumatism Acute | 5 | 2 |  |
| 3. General Debility | I | 8 | . |
| 4. Rheumatic Arthritis |  | 2 |  |
| 5. Myalgia Acute | I | . |  |

Section 2.-Digestive System:
I. Gastric Ulcer . . . . . . . . . . . . . . . . I I I

I3 I
2. Gastritis Chronic . . . . . . . . . . . . . . I I I
3. Constipation .. . . . . . . . . . . . . . . . I
4. Dyspepsia Chronic . I
5. Enteritis . . . .. . . . . . . . . . . . 2
6. Poisoning Ptomaine . . . . . . . . . I
7. Poisoning Mercurial . . . . . . . .. I

Section 3.-Respiratory System:


Section 4.-Circulatory System:


Section 5.-Diseases of Blood and Ductless Gland:
i. Anaemia . . . . . . . . . . . . . . . . . . . I
3
2. Anaemia Pernicious
I
3. Leukemia Myelogenous . . . . . . . . I
4. Diabetes

Section 6.-Infectious Diseases:
Diagnosis Cured $\underset{\text { proved }}{\text { Im- }} \underset{\text { proved }}{\text { Unim- }}$ Died
I. Typoid Fever
2 - I
2. Influenza . . . . . . . . . . . . . . . . . . . 2

Section 7.-Diseases Kidney and Bladder:


Section 8.-Diseases of Brain and Nervous System:
I. Neuritis . . . . . . . . . . . . . . . . . . . 27
2. Hemiplegia .. .. .. .. .. .. .. .. ... . I
3. Epilepsy . . . . . . . . . . . . . . . . . . . . 2 .. 2
4. Meningitis . . . . . . . . . . . . . .. . . . . . . . 4
5. Neurasthenia. . . . .. .. .. .. .. .. 2 . 4 2
6. Encephalitis Lethargica.. .. .. .. .. ..
7. Paralysis Pharynx . . . . . . . . . . . . . I
8. Neuralgia . . . . . . . . . . . . . . . . . . . I
9. Beri Beri . . . . . . . . . . . . . . . . . . I 2

Io. Senility . . . . . . . . . . . . . . . . . . .. I
II. Sciatica . . . . . . . . . . . . . . . . . . . . . 2
12. Tetanus . . . . . . . . . . . . .. . . . . . . .. .. I

Section 9.-Diseases of the Skin:
I. Leukoplakia .. .. .. .. .. .. .. .. .. I
2. Eczema . . . . . . . . . . . . . . . . . . . 2
3. Syphilis . . . . . . .. .. .. .. .. .. 3

## APPENDIX

## TABLE 3

## Surgical Cases Treated for Year 1921 without Operation

| Diagnosis | Cured | Improved | Unimproved |
| :---: | :---: | :---: | :---: |
| Appendicitis . . . . . . . . . . . . . . . . . . . | . | 7 | 2 |
| Acites (Ovarian) . . . . . . . . . . . . . . . | . | I | . |
| Abdominal Sinus . . . . . . . . . . . . . | 1 | . | . |
| Abscess Ischio Rectal . . | . | I | I |
| Abscess Neck . . . . . . . . . . . . . . . | I | . | . |
| Abscess Abdominal |  | I | . |
| Abscess Gluteal | . | I | . |
| Abscess Leg .. | 2 | . | . |
| Abscess Back .. | 1 | - | . . |
| Abscess Axilla . . . . . . . . . . . . . . . . | I | I | . . |
| Amenorrhoea . . |  | I | . . |
| Adenitis Inguinal | I | . | . |
| Adhesions from old Fractures | . | . | I |
| Ankylosis Knee . . . | . | 1 | . |
| Acute Otitis Media . | I | . | $\cdots$ |
| Abdominal Adhesions . | . | $\cdots$ | I |
| Abscess Hand . . . . | I | . | . |
| Abdominal Injury . . . . . . . . . . . . |  | . | . . |
| Burns Face and Hands . . . . . . . . . . | I | I | . |
| Burns Face Abd. and Back .. |  | $\therefore$ | . |
| Burns Face and Chest . |  | 1 | . |
| Bursitis .. | . | I | . |
| Carcinoma Stomach |  | . | $\ldots$ |
| Carcinoma Face . | . | . . | . |
| Carcinoma Tongue | . | . | I |
| Carcinoma Axilla.. | . . | . | I |
| Carcinoma Ascending Colon . . . . . | $\cdots$ | . | I |
| Carcinoma Eye . . . . . . | . | . | 2 |
| Carcinoma Breast | . . | I | 2 |
| Carcinoma Intestine | . | . | I |
| Carcinoma Jaw | . | . | I |
| Carcinoma Rectum | . | . | 2 |
| Carcinoma Liver | - | . | I |
| Carcinoma Liver | . | . | I |
| Carcinoma Lips and Glands .... | . | . | I |
| Carcinoma Bowl . . . | . . | . | I |
| Carcinoma Bladder . | . . | . | I |
| Carcinoma Prostate |  |  |  |
| Carcinoma Thigh . . . . . . |  | $\ldots$ | I |
| Carcinoma Uterus . . . . . . | . | . | 2 |


| Diagnosis | Cured | $\underset{\text { proved }}{\text { Im- }}$ | Unimproved | Died |
| :---: | :---: | :---: | :---: | :---: |
| Carcinoma Larynx .. .. | . | . | I | . |
| Carcinoma Neck . . . . . . . . . . . | . . | . | 1 | . |
| Cataract | . | . | 1 | . |
| Conjunctivitis | . . | . | I | . |
| Cellulitis Pelvic | . | I | . | . |
| Carbuncle Neck | . | 1 | . | . |
| Contracted Toes | . | . | I | . |
| Concussion Brain | I | . | . | . |
| Crushed Hand .. | . . | I | . | . |
| Cirrhosis Liver | . | . | . . | I |
| Cellulitis Leg | 1 | .. | .. | .. |
| Contusion Foot . | I | 1 | . | . |
| Contusion Knee . . . | I | . . | . | .. |
| Cellulitis Foot . | I |  | . | . |
| Cystitis . . | 2 | I | . | . |
| Dacryocystitis | . | I | . | .. |
| Endometritis | 1 | 3 | I | . |
| Enlarged Prostate | . | 2 | .. | . |
| Eclampsia . | I | . | . | . |
| Empyema | . . | 1 | . | . |
| Epithelioma (Recurrent) | . | . | I | . |
| Foreign Body in Oesophagus | I | . | . . | . |
| Frost Burn Toes | $\ldots$ | 1 | . | . |
| Faceal Fistula.. | . |  | I | . |
| Glaucoma | .. | . | I | . |
| G. S. W. Hip . . . | . | . | 1 | . |
| G. S. W. Tibia and Fibula | .. | I | . | . |
| G. S. W. Leg . . . . . | . | . | I | . |
| Gallstones .. | . | 1 | I | . |
| Gallstones and Ruptured G. B. | . | . | . | I |
| Hypertrophy Muscle | I | . | . . | . |
| Hypertrophy Muscle | 1 | .. | . | . |
| Hernia Inguinal . . . | . . | . . | 2 | . |
| Hematoma Leg Traumatic | I | . | . . | .. |
| Injury to Stump Leg . . | .. | 1 | . . | .. |
| Injury to Foot . . . . . . . . . . .. .. | .. | 1 | . . | . |
| Injury to Spine | . | 1 . | .. | .. |
| Injury to Skull .. . . . . . . . . | 3 | 2 | .. | . |
| Injury to Ribs | I | I | .. | . |
| Injury to Wrist | I | . . | . | . |
| Injury to Knee | 2 | 1 | .. | $\because$ |
| Injury to Shoulder | . | I | .. | . |
| Injury to Back | 1 | . | . . |  |
| Intestinal Obstruction | . | 1 | . | .. |
| Iritis . . . . . . . . . . .. . . . . . . . | I | . |  |  |


| Diagnosis | Cured | $\underset{\text { proved }}{\text { Im- }}$ | Unimproved |
| :---: | :---: | :---: | :---: |
| Keloid . . . |  |  | 1 |
| Lacerated Perineum . | . | . | 2.1* |
| Lipoma of Shoulder . . | . | . . | I * |
| Lipoma of Neck . . . | . |  | I |
| Mastoiditis . . | . | 2 | 2 |
| Morbus Coxae |  | I | I |
| Mastitis . . . | . . | I | . |
| Noma . . |  | I | . . |
| Ovarian Cyst (Malignant) |  |  | I |
| Osteomyelitis Finger . . |  | 3 | . . |
| Oesophageal Spasms |  | I | . |
| Orchitis . . . . . . . |  | I | . |
| Ovarian Cyst |  | $\cdots$ | 2 * |
| Ovaritis Chronic |  | 1 | . |
| Phimosis |  |  | 2 * |
| Polypus Nasal |  | . . | I |
| Pus Kidney .. |  | . | 2 |
| Phlebitis Leg.. |  | I | . |
| Phlebitis Arm . . |  | I | . |
| Peroninitis T. B. |  | 2 | . |
| Potts Disease |  | 4 | I |
| Painful Cicatrix Stump |  | . | I |
| Pyonephrosis . . . |  | I | . |
| Prostatitis |  | I | . |
| Prolapse Uterus |  | 3 | . |
| Retroflection Uterus |  | 3 | . |
| Rectocele and Cystocele |  | . | I |
| Renal Colic . . . . . |  | I | . |
| Retinitis |  | . | I |
| Synovitis Knee | . | 3 | . |
| Salphinigitis . . | . | 4 | . |
| Stricture Oesophagus . |  | I | . |
| Sarcoma Right Illiac Fossa |  | . | I |
| Stricture Gullet . |  | I | . |
| Sarcoma Breast (Recurrent) |  | $\ldots$ | I |
| Septic Eye . . . | I | . | $\ldots$ |
| Sinus Hip T. B. ${ }^{\text {. }}$ |  | I | . . |
| Sinus Scrotum T. B. | I | . | . |
| Stab Wound Leg .. | I | . . | . |
| Sacro-Iliac Disease | . | I | . |
| Sebaceous cyst Head |  | I | . |
| Sarcoma Eye . . . |  | . . | . |
| Stone in Kidney |  | . . | I |
| Septic Hand . . . . . . . . . . . . . . |  |  | I |
| T. B. Ankle . . . . . . . . . . . |  | 2 |  |


| Diagnosis Cured | $\begin{aligned} & \text { Im- } \\ & \text { proved } \end{aligned}$ | Unimproved | Died |
| :---: | :---: | :---: | :---: |
| T. B. Hip | 5 | I | I |
| T. B. Foot | 2 | $\cdots$ | . |
| T. B. Epididymitis. . | . | I | . |
| T. B. Knee Joint | - | I | . |
| T. B. Kidney . . | . | I | . . |
| Thyroid Goitre | I | . | . |
| Tonsillitis | . | I | . |
| Tumor Neck | I | . | . |
| T. B. Spine . . | . | I | . |
| Tumor of Upper Quadrant . | . | I | . |
| Testicle Undescended | $\ldots$ | I | . |
| Ulcer Varicose . . . . . . . . . . . . . . . . . 2 | 4 | . | . |
| Ulcer Cornea . . . . . . . . . . . . . . . . . . . | I | $\ldots$ | . |
| Ulceration of Eye . . . . . . . . . ./. . . . . I | . |  | . |
| Varicose Veins . . . . . . . . . . . . . . . . | I | . . |  |

$T A B L E 4$

## Surgical Operations for Year

All cases marked (*) still in hospital.

| Diagnosis | Cured | $\underset{\text { proved }}{\text { Im- }}$ | Unimproved |
| :---: | :---: | :---: | :---: |
| Abscess Lumbar T. B. | 3 | . . | . . |
| Abscess Perinephric T. B. . . . . . . . |  | I | . |
| Abscess Hip . . . . . | 2 | $\ldots$ | . . |
| Abscess Nipple | I | . | . . |
| Abscess Neck | 4 | I | . |
| Abscess Knee | 3 |  | I |
| Abscess Knee (Ampuation) | I | . | . |
| Abscess Kidney . . . . . |  | 1 | . |
| Abscess Perineal | I |  | . |
| Abscess Jaw . | I | . . | . . |
| Abscess Thigh | 3 | . . | . |
| Abscess Pelvis | ${ }^{1} \mathrm{I}$ | . | . . |
| Abscess Ischio Rectal. | 9 | I | II |
| Abscess Hand | 4 | . | . . |
| Abscess Sterum . . | I | . | . |
| Abscess Axillary | 1 | . | . |
| Abscess Sub-Clavicle | I | . | . |
| Abscess Psoas .. . . | 2 | I | . |
| Abscess Rib | I | . | . |
| Abscess Finger | I | . | . |
| Abscess Breast. | I | . . | . . |
| Abscess Liver . . | . | . . | . |
| Abscess Inguinal | I | . | . |
| Abscess Stump . . | I | . | . |
| Abscess Abdominal Wall | 2 | . | . |
| Abscess Spine . | I | . | . |
| Appendicitis Chronic | 85 | . | . |
| Appendicitis Acute Suppurative .. .. | 19 | . | . |
| Appendicitis Acute Gangrenous | 12 | . | . |
| Appendicitis Acute . . | 5 | . | . |
| Appendicitis Tubercular | 1 | . | . |
| Appendicitis Sinus | I | 2 | I |
| Adenoids . . | 52 | . | - . |
| Abortion | 3 | . | . . |
| Adhesions . . | $\checkmark 1$ | . | . |
| Ankylosis Knee Joint | . . | . . | I |
| Amputation Cervix-Uteri.. | 9 | . | . |
| Amputation Finger | 9 | . . | . |
| Amputation Hand . . | 2 | . | . . |
| Amputation Leg T. B. . . . | 12 |  | . |
| Amputation Thigh . . . . . . . . . . . . | 4 | . | . |


| Diagnosis | Cured | $\underset{\text { proved }}{\text { Im- }}$ | Unimproved | Died |
| :---: | :---: | :---: | :---: | :---: |
| Amputation Toes | 7 | . | . | . |
| Amputation Forearm . | 1 | . | . | . |
| Amputation Foot . . . | 1 | . | . | . |
| Burns Buttock .. . | I | .. | . | . |
| Burns Abdomen .. . | I | . | . | . |
| Burns Hand .. . . |  | I | . | . |
| Bullet Wound Chest | . | . | . | . |
| Carcinoma Lip | 17 | . | . | .. |
| Carcinoma Face | 2 | .. | . | . |
| Carcinoma Parotid Gland.. .. | 1 | . | . | . |
| Carcinoma Bladder | 1 | . | . | 2 |
| Carcinoma Breast (Complete Excision) | 1 | 2 | . | I |
| Carcinoma Tongue . . . . . | 1 | . | . | . |
| Carcinoma Labia | . | I | . | . |
| Carcinoma Breast (Radical Operation) | 7 | .. | . | . |
| Carcinoma Liver . . . . . . . . . . . . . . | . | . | . | I |
| Carcinoma Pharynx | . | . | . | 1 |
| Carcinoma Bowel . | . | .. | . | I |
| Carcinoma Pelvis Cystic (Laparotomy) | . | . | 1 | . |
| Carcinoma Pancreas | . | . | . | 1 |
| Cyst of Eye . . . | 1 | . | . | . . |
| Cyst of Neck .. | . | . | . | . |
| Cyst Sebaceous Head.. | 3 | . | . | . |
| Cyst of Thyroid | 3 | . | . | . |
| Cyst of Neck . . | 5 | . | . | . |
| Cyst of Breast . . | 3 | .. | .. | . |
| Cyst Sebaceous Scalp.. | I | . | - | . |
| Cyst Meibomian | 1 | II | . | . |
| Cyst-Fallopian Tube | I | . | . |  |
| Cystitis . . . . . | 1 | 2 | . | . |
| Cataract | 9 | 2 | . | . |
| Cystocele . . | 3 | 1 | . | . |
| Circumcision . . | 5 | . | . . |  |
| Cellulitis of Arm | I | . | . | . |
| Cellulitis of Hand | I | . | . | . |
| Cellulitis of Knee | 1 | . | .. | . |
| Cellulitis of Leg | 1 | . | . | . |
| Cystic Ovary . | 5 | .. |  | .. |
| Cystotomy (Supra-pubic) | 5 | . | . | - |
| Cholecystitis Rupture . | 5 | . | . | 2 |
| Cholelithiasis | 1 | .. | . | . |
| Dislocation Shoulder | 5 | . | . | . |
| Dislocation Elbow .. | 2 | I |  | . |
| Dislocation Lens (Enucleation Eye) .. | I | $\cdots$ | . | .. |
| Dysmenorrjoea . . . . . . . . . . . . . . . | 3 | $\cdots$ | . |  |


| Diagnosis | Cured | $\underset{\text { proved }}{\text { Im- }}$ | Unimproved | Died |
| :---: | :---: | :---: | :---: | :---: |
| Dysmenorrhoea.. .. .. .. | 3 | . | . |  |
| Dachryocystitis .. | I | .. | .. |  |
| Empyema Chronic | . | 3 | .. | . |
| Erosion of Cervix | 2 | . | . |  |
| Epididmyitis T. B. (Orchotomy) | 14 | . | . | .. |
| Foreign Body Eye | i | .. | . | .. |
| Foreign Body Gullett | I | .. | . |  |
| Foreign Pharynx . . . | 1 | .. | $\cdots$ | .. |
| Fistula Fecal | 1 | 3 | I | . |
| Frontal Sinus Disease | 3 | .. | . | .. |
| Fistula Abdominal | 1 | .. | . |  |
| Fracture Radius (Collis') | I | .. | . | . |
| Fracture Humerus | 7 | . | . | . |
| Fracture Compound Leg | I | I | . | .. |
| Fracture Thigh | I | . | . | .. |
| Fracture Tibia and Fibula (Simple) | 5 | . | . |  |
| Fracture Femur | 6 | 2 | 3 | I |
| .Fracture Patella | 3 | 1 | . | . |
| Fracture Tibia (Compound) | I | I | . | . |
| Fracture Elbow Joint | 1 | .. | . | . |
| Fracture Skull Vault |  | . | . |  |
| Fracture Rib | 1 | .. | . | .. |
| Fracture Hip (Intracapsular) |  | . | . | . |
| Ganglion Wrists | 3 | .. | . | .. |
| Ganglion Toe . . | x | $\therefore$ | . | .. |
| Gastric Ulcer (Gastro-enterostomy) | .. | 12 | .. | .. |
| Genu Varum (Osteomy) . . . . . | I | .. | .. | . |
| G. S. W. Thigh | .. | 1 | $\cdots$ | .- |
| G. S. W. Arm | $\cdots$ | 1 | .. | . |
| G. S. W. Eye (Eneucleation) | I | . . | .. |  |
| G. S. W. Axilla . . |  | 1 | . |  |
| G. S. W. Chest . . . . | 1 | . | .. |  |
| G. S. W. Shoulder | 1 | . | . |  |
| G. S. W. Leg . . | . | I | . | . |
| G. S. W. Hip . | 1 | . | . | .. |
| G. S. W. Scapula |  | I | . |  |
| G. S. W. Pelvis . |  | 1 | . |  |
| G. S. W. Leg |  | I | . |  |
| Hernia Congenital | 4 | . . | . |  |
| Hernia Inguinal (Radical Cure) | 3 T | .. | . | I |
| Hernia Femoral (Radical Cure) | 2 | . | . | .. |
| Hernia Strangulated | I | . |  | 2 |
| Hernia Umbilical . | 1 | . | .. | .. |
| Hydrocele (Radical Cure) | 15 | . |  |  |
| Háemorrhage Secondary .. | 3 | . |  |  |


| Diagnosis | Cured | $\begin{gathered} \text { Im- } \\ \text { proved } \end{gathered}$ | Unimproved | Died |
| :---: | :---: | :---: | :---: | :---: |
| Hallun Valgus.. . . . . . . . | 4 | . | . |  |
| Haemorrhoids .. | 25 | .. | . | . |
| Haematuria (Cystotomy) .. .. .. .. | . | I | . | . |
| Hernia Veutral . . . | 2 | . | . | . |
| Hare Lip | 1 | . | . | . |
| Hypertrophy (Breast) | 4 | . | . | . |
| Hypopyon Ulcer . . . . . . . . . . | 4 | . | . | . |
| Injury to Hand . | 2 | . | . | .. |
| Injury to Foot . . . . . | 1 | . | . | . |
| Injury to Arm . . | 1 | . | . | . |
| Injury to Eye . . . | 2 | . | . | .- |
| Injury to Scrotum . | 1 | .. | . | . |
| Injury to Bladder | 1 | . | . |  |
| Intestinal Obstruction | I | 1 | . | 3 |
| Keloid . . . . | 1 | . | . | . |
| Lipoma Arm | 1 | . | .. | . |
| Lipoma Back .. | 1 | . | . | .. |
| Lipoma Shoulder | I | . | . | . |
| Lipoma Axilla .. | I | . | . | . |
| Lipoma Hip . | I | .. | . | . |
| Lacerated Nose | I | . | . | .. |
| Lacerated Foot | 1 |  | . |  |
| Lacerated Perineum (Penneorrohaphy) | 2 | . | . | . |
| Mastoid . . . . . . . . . . . . . . . . | 8 | 1 | . | 2 |
| Mastitis | 2 | 2 | . | . |
| Morbus Coxae. . | 1 | . | . | . |
| Malignant Disease Nose | . | I | . |  |
| Nephrolithasis | . | . | . | . |
| Nephrectomy . . | I | . | . | . |
| Necrosis Jaw.. . . |  | I | . | . |
| Necrosis Thumb . . . | 1 | . | . | . |
| Neuralgia Stump | 1 | .. | . | .. |
| Ovary Malignant | I | . | . | . |
| Ovaritis . . . | 3 | . | . |  |
| Osteomyelitis Hand |  | 1 | . | . |
| Osteomyelitis Finger.. .. .. .. | 3 | 2 | . | . |
| Osteomyelitis Os-Calcis | I | .. | . | . |
| Osteomyelitis Cuboid .. .. | 1 | . | .. | . |
| Osteomyelitis Stump | 1 | . | . | $\cdots$ |
| Osteomyelitis Femur | 3 | I | . | . |
| Osteomyelitis Mandible | 1 | .. | .. | . |
| Opthalmitis (Enucleation) | 4 | . | . | . |
| Obstruction Nasal (Hypertrophy) .. | 2 |  | . | . |
| Prostate Enlarged .. .. .. | 2 | . | . | . |
| Prostatectomy . . . . . . . . . . . . . | 6 | . | .. |  |



| Diagnosis | Cured | $\begin{gathered} \text { Im- } \\ \text { proved } \end{gathered}$ | Unimproved | Died |
| :---: | :---: | :---: | :---: | :---: |
| Talipes Varus |  | 2 | . | .. |
| Talipes . . . . | 1 | . | . | . |
| Tonsils Hypertrophy (Enucleation) .. | 51 | $\cdots$ | . | . |
| T. B. Kidney (Nephrectomy) .. | I | I | .. | .. |
| T. B. Foot . . . . . . . . . . | . | .. | .. | I |
| T. B. Kidney | . | I | . | . |
| T. B. Ankle . . . | I | . | . | . |
| T. B. Hip | . | 2 | . | . |
| T. B. Sinus Hip .. | I | . | . | . |
| T. B. Sinus Knee . . . . | I | . | . | .. |
| T. B. Disease Jaw | I | $\cdots$ | $\cdots$ | . |
| T. B. Sinus Thigh | I | . | $\cdots$ | . |
| Testicle Undescended | I | . | . |  |
| Uterus Prolapse (Suspension Operation) | 14 | . | . | . |
| Uterus Prolapse (Gillam's Operation) .. | 3 | . | .. | . |
| Uterus Fibroil (Hysterectomy) .. .. | 5 | $\cdots$ | . | . |
| Uterus Retroversion . . . . . | 3 | $\cdots$ | . | . |
| Uterine Polypus | 1 | . | . | . |
| Uterine Haemorrhage . | 2 | . | . | . |
| Vesical Calculus . . . . . | 1 | . | $\cdots$ |  |
| Varicocele . . . . . . . . . . . . . . . . . | 2 | $\cdots$ | . |  |

## TABLE 5.

## Showing number of Patients from each Electoral District, also the Residence of Patients from Abroad

St. John's East ..... 362
St. John's West ..... 260
Ferryland ..... 4I
Placentia and St. Mary's ..... 100
Burin ..... I6
Fortune ..... Io
Harbor Main ..... 58
Port de Grave ..... 14
Carbonear ..... 27
Harbor Grace ..... 5I
Bay de Verde ..... 37
Trinity ..... IOI
Bonavista ..... 53
Fogo ..... 16
Twillingate ..... 3 I
St. Barbe ..... 7
St. George's ..... 19
Burgeo and La Poile ..... 6
Notre Dame Bay ..... 4
Labrador ..... I
Denmark ..... I
Nova Scotia ..... 6
Scotland ..... 2
France ..... 2
Spain ..... I

## TABLE 7.

Showing the cause in the 77 Deaths during the year ending Dec. 31st, 1921.
I. Carcinoma Larynx.
2. Epilepsy.
3. Hemiplegia.
4. Nephrolithasis.
5. T. B. Peritonitis Pleural Effusion.
6. Carcinoma Stomach.
7. Meningitis.
8. T. B. Peritonitis.
9. Encephalitis Leth.
10. Uraemia.
II. Myocarditis.
12. Pernicious Anaemia.
13. Carcinoma Neck.
14. Intestinal Obstruction. (Died 48 hours after admission.)
15. Myocarditis and Bronchitis.
16. Peripheral Septicaemia.
17. Cancer of Bowel.
18. Strangulated Hernia.
19. Uraemia.
20. Meningitis.
21. Intestinal Obstruction.
22. Peritonitis.
23. Uraemia Nephritis.
24. Carcinoma Breast.
25. Valvular Heart Disease.
26. General Tuberculosis.
27. Fracture of Hip.
28. Intestinal Obstruction.
29. T. B. Meningitis.
30. Pulmonary Embolism.
31. T. B. Peritonitis.
32. Pneumonia.
33. Carcinoma Liver.
34. Carcinoma Breast.
35. Uraemia.
36. Abdominal Injury. (Died 24 hours after admission.)
37. Epilepsy.
38. Septicaemia.
39. Pulmonary T. B.
40. Toxaemia.
41. Carcinoma Stomach.
42. Sarcoma Liver.
43. Myeloid Leukaemia.
44. Perotitis.
45. Carcinoma Prostate.
46. Acute Appendicitis.
47. Abscess of Liver.
48. Cancer of Bowel.
49. Paralysis.
50. Uraemia.
51. Extensive Burns.
52. Cirrhosis of Liver.
53. Uraemia.
54. Endocarditis.
55. Myocarditis and Bronchitis.
56. Endocarditis and Nephritis.
57. General Tuberculosis.
58. Hemiplegia.
59. Carcinoma of Bowel.
60. Myocarditis.
61. Gallstones.
62. Meningitis.
63. Acute Mastoid.
64. Rupture of Gall-Bladder.
65. Strangulated Hernia. (Died 48 hours after admission.)
66. Sarcoma of Throat.
67. Tetanus.
68. Sarcoma of Bladder.
69. Sarcoma of Bladder.
70. Myocarditis.
71. Hemiplegia. (Died 48 hours after admission.)
72. Sarcoma of Eye.
73. Uraemia.
74. Pneumonia.
75. Ruptured Bladder.
76. General Debility.
77. Carcinoma Neck.
TABLE 8.
Showing Denominational Statistics:
Roman Catholics ..... 557
Church of England ..... 320
Methodist ..... 300
Salvation Army ..... 24
Presbyterians ..... 16
Congregational ..... 2
Lutherans ..... 2
Adventists ..... 2
Anglicans ..... 7

## TABLE 9.

Showing the Total Cost of Maintenance and the Cost per day of each Patient for Fiscal Year:

| 1911-12 | \$51,389.64 | \$140.95 | \$I,28 |
| :---: | :---: | :---: | :---: |
| 1912-13 | 63,583.84 | 174.19 | 1.52 |
| 1913-14 | 75,837.53 | 207.77 | I. 82 |
| 1914-15 | 79,652.90 | 218.33 | 1.94 |
| $1915-16$ | 79,031.52 | 216.52 | 1.90 |
| 1916-17 | 102,041.69 | 279.56 | 2.45 |
| 1917-18 | $113,316.62$ | 310.45 | 2.60 |
| 1918-19 | 161,513.42 | 442.50 | 3.54 |
| 1920-21 | 205,354.33 | 562.61 | 4.72 |

## Report of Training School for Year ended December 3ISt, 1921.

The year ends with the following staff on duty:
Nursing Superintendent . . . . . . . . . . . . . . . . . . . . . . . . . . . . . I
Assistant Nursing Superintendent . . . . . . . . . . . . . . . . . . . . . . . . . I
Anaesthetist and X-ray Operator . . . . . . . . . . . . . . . . . . . . . . . . . . . I I
Assistant Anaesthetist and X-ray Operator . . . . . . . . . . . . . . . . . . . I
Hospital Secretary . . . .. . . . . . . . . . . . . . . . . . . . . . . . . . . . . I
Theatre Sisters . . . . . . . . . . . . . . . . . . . . . . . . . .. . . . . . . . . . . 3
Ward Sisters . . . . . . . . . . . . .. . . . . . . . . . . . . . . . . . . . . . . 4
Staff Nurses .. .. .. .. . . .. .. . . . . . . . . . . . .. . . .. . . . . . . . . 4
Nurses Third Year . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 12
Nurses Second Year . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 8
Nurses First Year . . .. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
Total number of requests for circulars . . . . . . . . . . . . . . . . . . . . . . . 73
Total number of applicants formally considered .. .. . . . . . . . . . . . . 32
Total number of applicants accepted . . . . . . . . . . . . . . . . . . . . . . . 25
Eleven candidates have been taken on probation, ten of whom were accepted.

Lectures were given during the year in Surgical and Medical Nursing, Anatomy and Physiology and General Nursing, and examinations held.

Eight nurses graduated during the year. Two remained on as Staff Nurses; two took up Post Graduate work in Boston, one of whom is now Day Supervisor in a Maternity Hospital in Arlington; one is on the Staff at the Fever Hospital, City; one took up Public Health Nursing, City; one was Head Nurse at the Children's Hospital, City ; the remaining one did Private work.

The health of the Nurses during the year was fair. Two cases of Diptheria treated at the Fever Hospital ; one case Acute Eczema; one case of Pleurisy; one operation removal of tonsils.

Four Nurses had leave of absence after illness; two Nurses were called home on account of serious illness in their immediate families for a given period.

[^12]Promotions: Nurse Viola Dwyer, as Staff Nurse, December igth.

## APPENDIX

It is with deep regret we have to record the death of Miss Una Harvey, a graduate of this Training School, Class 1916. Her bright genial disposition won her many friends both amongst her co-workers and in her social life. Her death was a severe blow to us all.

We take this opportunity of thanking our many friends for their kind remembrances of the Nurses at Christmas and Easter.

M. TAYLOR,<br>Nursing Superintendent.

## TABLE 10. <br> Report of Electrical and Anaesthetic Departments:

I beg to submit the report of the anaesthetic and electrical Departments for the year ending December 3Ist, 192I.

The total number of radiographs taken was six hundred and seventy-two.
The number of electrical and X-ray treatments given was two thousand two hundred and thirty-two, and the number of anaesthetics administered during the year was seven hundred and ninety-five.

Appended are statistics showing the amount of work done under the different headings.

Respectfully submitted,

M. CULLIAN,<br>Electro-therapeutist and Anaesthetist.

Section A.-Radiographs of Fractures and Disclocations:
Hip Intracapsular . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 4
Shoulder Dislocation . . . . . . . . . . . . . . . . . . .. .. . . .. .. . . .. 8
Femur .. .. . . . . . . . . . .. . . . .. . . . . .. . . . . . . . . . . . . . . 13
Fibula . . . . . . . .. . . . . . . . . . . . . . . . . . . . . .. .. . . . . . . 6
Tarsals . . . . . . . . . . . . . . . . . . . . . . .. . . . . . . . . . . . . . . .. 2
Tibia . . .. .. .. .. .. . . . . . . . . . . . . . .. .. . . . . . . . . . . . . . 18
Clavicle . . . . . . . .. . . . . . .. .. .. .. .. .. .. .. .. .. .. .. 2
Elbow . . . . . . . . . . . . . . . . . . . .. . . . . . . . . .. . . . . . . . . .. 4
Humerus .. .. .. .. .. .. .. .. .. .. .. .. .. . . . . .. .. .. . . .. 20
Patella . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
Radius and Ulna . . . . . . . . . . . . . . . . . . . . . . .. . . . . . . . . . . .. 6
External Malleolus . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .. 4
Metacarpals . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 7
Tibia Greenstick .. .. . . . . .. . . . . . . . . . . . .. . . . . .. . . . . . . I
Femue Dislocation . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
Radius Greenstick .. . . .. .. .. .. .. .. .. .. .. .. . . .. .. .. .. 2
Phalanges . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2
Metacarpals . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2
Skull . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .. 2
Section B--Radiographs taken for Diagnostic pürposes, parts found Normal:
Hip .. .. .. . . . . . . . . . . . . .. .. .. .. .. .. .. .. .. .. .. .. 29
Knee . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .. 27
Kidneys ..... 25
Foot ..... 18
Ribs ..... 7
Teeth ..... $2 I$
Spine ..... 14
Elbow ..... 6
Hand ..... 20
Frontal Sinus ..... 6
Chest ..... 22
Gall Bladder ..... 2
Tibia and Fibula ..... 3
Lungs ..... 2
Ankle ..... 15
Radius and Ulna ..... 3
Femur ..... 9
Pelvis ..... II
Clavicle ..... 3
Shoulder ..... 8
Carpals ..... 3
Skull ..... 5
Abdomen ..... 2
Aesophagus ..... 2
Section C.-Diseased Bones and Joints:
Tubercular Tarsals ..... 15
Tubercular Hip ..... 28
Tubercular Vertebrae ..... 12
Tubercular Phalanx ..... 5
Synovitis Knee Joint ..... 15
Sinusitis ..... IO
Arthritis Ankle Joint ..... 2
Club Foot ..... I
Tubercular Hand ..... 2
Tubercular Tibia and Fibula ..... I
Periostitis Tarsals ..... 7
Chronic Mastoid ..... I
Periostitis Metatarsals ..... 2
Arthritis Shoulder ..... 2
Necrosis Jaw ..... I
Tubercular Carpals ..... 3
Necrosis Metatarsals ..... 2
Osteomylitis Humerus ..... 2
Necrosis Rib ..... I
Osteomyelitis Phalanx ..... 3
Hallus Valgus ..... 4
Periostitis Femur ..... 12
APPENDIX ..... 463
Tubercular Knee ..... 8
Periostitis Tibia ..... II
Synovitis Ankle ..... 1
Arthritis Carpals ..... 3
Periostitis Ribs ..... 2
Rickets ..... 3
Periostitis Jaw ..... I
Arthritis Knee ..... 3
Section D.-Radiographs of Internal Organs:
Kidneys (Sarcoma) ..... - 2
Bronchial Glands enlarged ..... 4
Lungs Tubercular ..... II
Lungs Empyema ..... I
Lungs Fluid ..... 3
Lungs Consolidation ..... 2
Section E.-Radiographs of Foreign Bodies:
Head ..... 3
Hand ..... 4
Pelvis ..... 3
Gall Bladder ..... 3
Tibia and Fibula ..... 5
Teeth ..... 3
Femur ..... 3
Bladder ..... 4
Shoulder Joint ..... I
Oesophagus ..... 2
Chest ..... 5
Throat ..... 2
Kidneys ..... 4
Abdomen ..... I
Section F.-Screen Examinations and Bismuth Meals (Abdomen):
Radiographs Bismuth Meals ..... 58
Screen Exam. Diagnostic purposes ..... 9
Section G.-X-Ray Treatments:
Acne Cured ..... 12
Sarcoma Leg Improved ..... 6
Lupus Ankle Joint ..... 12
I, upus Face Improved ..... 35
Lupus Face and Lip Cured ..... IO
Lupus Ear Cured ..... 3
Tubercular Sinus Wrist Improved ..... 4
Malignant Alveolar Tissue unimproved ..... 2
Tubercular Sinus Neck unimproved ..... 7
Papilloma Cured ..... 2
Keloid unimproved ..... 10
Epithelioma Ear improved ..... 5
Epithelioma Face Cured ..... 8
Epithelioma Face improved ..... 80
Epithelioma Eye improved ..... 3
Eczema Face cured ..... 19
Eczema Foot improved ..... 2
Tubercular Skin Disease ..... 8
Carcinoma Face unimproved ..... io
Malignant Growth Back ..... 6
Goitre cured ..... 6
Goitre unimproved ..... 18
Goitre improved ..... 70
Malignant Glands unimproved ..... 22
Carcinoma Breast unimproved ..... 6
Rodent Ulcer cured ..... 46
Rodent Ulcer improved ..... 60
Tubercular Glands improved ..... 61
Epithelioma Lip cured ..... 45
Epithelioma Heel cured ..... 9
Section H.-High Frequency Treatments:
Neuritis improved ..... 570
Rheumatoid Arthritis unimproved ..... 46
Chorea cured ..... 9
Eczema cured ..... 17
Pleuritis cured ..... 24
Neurasthenia cured ..... 49
Neurasthenia unimproved ..... 2
Neurasthenia improved ..... 6
Insomnia improved ..... 45
Neuralgia Lumbar cured ..... 53
Lumbago improved ..... 30
Injury to Knee improved ..... 20
Injury to Foot improved ..... 3
Sciatica cured ..... 15
Sciatica improved ..... ${ }^{1} 3^{2}$
Atrophy Deltoid unimproved ..... 3
Post Operative Adhesions ..... 20
Cardiac Pain improved ..... 6
Section I.-Sinusoidal Galvanic Treătments:
Neuritis improved ..... 132
Atrophy Muscle cured ..... 100
Neurasthenia cured ..... 6
Abdominal Pain improved ..... 20
Lumbago improved ..... I
Bell's Palsy cured ..... 60
Lateral Sinus infection improved ..... 95
Section J.-Electrical Massage Treatments:
Lateral Sinus Infection improved ..... 45
Neuritis improved ..... 45
Neurasthenia cured ..... 6
Neuralgia Lumbar cured ..... Iо
Abdominal Pain improved ..... 10
Post Operative Adhesions ..... 22
Atrophy Deltoid unimproved ..... I
Sciatica improved ..... Io
Lumbago improved ..... 2
Section K.-Diathermy Treatments:
Sciatica cured ..... 18
Lumbago improved ..... 2

St. John's General Hospital---Report of the Board of Governors for the Half Year ended June 30, 1922.

Dear Sir,-
I beg to submit the Report of the General Hospital for the six months ending June 30th., 1922. This in conjunction with the Report for 1921 will complete our statistics for the fiscal year 1921 and 1922.

I beg to thank the Board for its approval of the printing of this Report, as the statistics furnished therein are important, and should be filed away at the Hospital in pamphlet form for future reference.

Yours truly,
L. E. KEEGAN, Superintendent.
W. H. Rennie, Esq., M.B.E., Secretary Board of Governors.

## Report of the Board of Governors for the Half Year ended June 30, 1922.

## TABLE ${ }_{1}$.

## Summary

Patients remaining in Hospital, December 3Ist., 1921 ..... 109
Patients admitted for the six months ending June 30th., 1922 ..... 535
Total number under treatment ..... 644
Patients Discharged for the six months ending June 30th., 1922 ..... 522
Remaining in Hospital June 30th., 1922 ..... 122
Medical: Cured ..... 45
Improved ..... 25
Unimproved ..... 8
Died ..... II
Surgical: Cured ..... 330
Improved ..... 45
Unimproved ..... 32
Died ..... 26433
Number of Operations performed for six months ending June 30th ..... 400
Mortality in Operation cases ..... $4.7 \%$
Total number of deaths for half year ending June 30th., 1922 ..... 37
Total Mortality ..... $5.7 \%$

Of this number six died within twenty-four hours of admission.

## TABLE 2.

Medical Cases Treated for half Year ending June 3oth, 1922.
Section I.-Constitutional Diseases:

| Diagnosis | Cured | $\begin{aligned} & \text { Im- } \\ & \text { proved } \end{aligned}$ | Unimproved | Died |
| :---: | :---: | :---: | :---: | :---: |
| I. Rheumatism Chronic | 7 | 2 | 1 |  |
| 2. Rheumatism Acute | I | . . | . |  |
| 3. Rheumatic Arthritis. . | . . | I | 1 |  |
| 4. General Debility. | 4 | . | . |  |

Section 2.-Digestive System:
I. Gastritis, Chronic ..... I
2. Constipation ..... I
Section 3.-Respiratory System:
I. Bronchitis ..... I
2. Bronchial Asthma ..... I
3. Pneumonia ..... 3
4. Laryngitis, T. B ..... I
5. Phthisis ..... 4
6. Pleurisy ..... 2
Section 4.-Circulatory System:
I. Endocarditis ..... 3
2. Myocarditis ..... I
3. Endocarditis and Pericarditis ..... 1
4. Angina Pectoris ..... 2
5. Valvular Heart Disease ..... 2
Section 5.-Disease of the Blood and Ductless Glands:
I. Anaemia ..... I
2. Anaemía Splenic ..... I
Section 6.-Infectious Diseases:
I. Influenza ..... I
Section 7.-Diseases Kidney and Bladder:
I. Nephritis ..... 3
2. Nephritis and Endocarditis ..... I
3. Nephritis Acute .....  I
4. Cystitis ..... 3

## APPENDIX

## Section 8.-Diseases of Brain and Nervous System:

Diagnosis $\quad$ Cured | Im- | Unim- |  |
| :---: | :---: | :---: |
| proved | proved | Died |

I. Sciatica. . . . . . . . . . . . . . . . . . . .. 2
2. Neurasthenia. . . . . . . . . . . . . . . 3 2
3. Neuritis . . . . . .. . . . . . . . . . 4 4
4. Meningitis, T. B. . . . . . . . . . . .. .. .. . I
5. Hemiplegia . . . . . . . . . . . . . . . . . I . . . .
6. Lumbago . . . . . . . . . . . . . . . . . I
7. Mental Depression .. .. .. .. .. .. ..
8. Alcoholism . . .. .. . . . . . . . . . . I
9. Hysteria .. .. .. .. .. .. .. .. .. I

Io. Chorea. . .. .. .. . . .. . . .. . . .. I
Section 9.-Diseases of Skin:
I! Eczema.. .. .. .. .. .. .. .. . . .. 2
2. Syphillis . . . . . . . . . . . . . . . .. I

## TABLE 3.

Surgical Cases treated for the six months ending June 3oth, 1922.
All cases marked (*) refused operation.



## APPENDIX

## TABLE 4.

Surgical Operations for the six months ending June 3oth, 1922.

## All cases marked (*) still in hospital.



| Diagnosis | Cured | $\underset{\text { proved }}{\text { Im- }}$ | Unimproved | Died |
| :---: | :---: | :---: | :---: | :---: |
| Cellulitis Leg.. | 1 | 3.1† | .. |  |
| Cellulitis Arm.. | 1 | .. | . |  |
| Cyst Sebaceous (Arm) | 1 | . | . | . |
| Cyst Scbaceous Nose . . . | I | . | . | .. |
| Cyst Sebaceous Neck . . . | I | . | . | . |
| Cyst Ovarian. | 7 | $2 \dagger$ | . | . |
| Cyst Thyroid Gland | 1 | .. | . | ... |
| Cystoscopic Examination |  | . | . | . |
| Cystocele . . . . . . . | 1 | . | . | . |
| Cystitis.. |  | $3.1 \dagger$ | . | . |
| Compression of Brain from old G. S. W. | . | .. | . | I |
| Cystotomy . | 1 |  | . |  |
| Dislocaiion of Elbow | 1 | . | . | $\cdots$ |
| Dislocation of Knee | I |  | . |  |
| Deflected Septum | I | . | . | . |
| Endometritis (Curettage) | $7.1 \dagger$ |  | . |  |
| Empyema | I | $2 \dagger$ | .. | I |
| Epithelioma Lip.. | 5 | .. | . | . |
| Epithelioma Mouth. . |  | 1 | . |  |
| Epithelioma Neck |  | . . | 1 |  |
| Epididymitis T. B. (Orchotomy) | 3 | . | $\ldots$ |  |
| Enlarged Spleen (Splenectomy) | . | . | . | I |
| Exostosis Femur. . . . | I |  | . |  |
| Enlarged Prostate (Prostatectomy) | 3 | . | . | . |
| Fracture Femur | 5.17 | . | . | I |
| Fracture Tibia and Fibula | $13.3{ }^{\dagger}$ | . | . | .. |
| Fracture Forearm. . | $2.1 \dagger$ | . | . |  |
| Fracture Humerus | 4 | . | . | . |
| Fracture Patella |  | ${ }^{1} \dagger$ | . | . |
| Fracture Clavicle | 1 | .. | . | . |
| Fracture Radius (Collis's). . | I | . | . | - |
| Fracture Wrist | 1 | .. |  | .- |
| Fistula in Ano | 1 | . | . |  |
| Fistula Recto Vaginal.. | 2 |  |  |  |
| Fistula Ischio Rectal. |  | ${ }_{1} \dagger$ | . | . |
| Fistula Fecal. . |  | $1 \dagger$ | . |  |
| Fistula (Urinary) |  | $1 \dagger$ | . | . |
| Foreign Body in Hand | I | . . | . | . |
| Gallstones (Cholecystotomy).. | 5 | . | . | I |
| Gallstones. . . . . . . . . . . | 1 | . | . |  |
| G. S. W. Buttock | 1 |  |  | .- |
| G. S. W. Thumb. . | 1 | . | . | . |
| G. S. W. Foot. . . . . . . . . | I |  | . |  |
| G. S. W. Hip. . . | . | ${ }_{1} \dagger$ | .. | . |
| G. S. W. Leg. . . . . . . | I | . | . |  |

## Diagnosis

Cured
G. S. W. Arm
G. S. W. Thigh
G. S. W. EyeI
Hammer Toe ..... I
Hernia Inguinal (Radical Cure) ..... $22.1 \dagger$
Hernia Umbilicial ..... I
Hernia Femoral (Radical Cure) ..... 2
Hernia Strangulated ..... $1 \dagger$
Haemorrhoids ..... 4
Haemorrhage Secondary ..... I
Hydrocele ..... 3
Hypertrophy Cervix ..... I
Haematoma ..... I
Hepatic Colic ..... I
Injury to Foot ..... I
Injury to Hand ..... I
Injury to Eye ..... I
Intestinal Obstruction ..... I
Lacerated Perineum (Perinẹrrhaphy) ..... 3
Lacerated Cervix ..... I
Lipoma Shoulder ..... I
Mastoid ..... 4
Morbus Coxae
2
Mastitis Breast, T. B
I
Osteomyelitis Femur$2 \dagger$
Osteomyelitis Thumb ..... I
Ovaritis, T. B.
Panopthalmitis (Enucleation) ..... 3
Papilloma Ureter ..... I
Paronychia ..... I
Peritonitis, T. B ..... 3
Periostitis Mandible$3.1 \dagger$
Periostitis Femur ..... I
Prerygium ..... I
Pyorrhoea Alveolaris ..... 8
Pyaemia ..... I
Pregnancy Eclampsia ..... I
Sarcoma Kidney ..... I
Sarcoma Ribs
2
Salpingitis (Chronic)
Stricture (Urethral)Stricture Oesophagus
I
Sinus Ischio Rectal
Sinus Frontal ..... 3
Sinus Thigh ..... I

| Diagnosis | Cured | $\underset{\text { proved }}{\text { Im- }}$ | Unimproved | Died |
| :---: | :---: | :---: | :---: | :---: |
| Stone in Kidney. | I | . |  |  |
| Stone in Bladder (Lithotomy) | I | .. | . | . |
| Septic Finger.. | I | . | . |  |
| Sinus Septic (Back).. | 1 | . | . | . |
| Tumor Peri-trachea | I | . | . |  |
| Tumor Thyroid. | 1 | . | . |  |
| Tumor Lumbar Region.. .. | I | . | . |  |
| Tonsils (Enucleation).. | 20 | . | . |  |
| T. B. Disease Spine.. | . | ${ }_{1} \dagger$ | . |  |
| T. B. Kidney (Nephrectomy) | . |  |  | 1 |
| T. B. Canaliculus |  | I |  |  |
| Uterus Prolapse (Gillam's Operation) | 4 |  | . |  |
| Uterus Fibroid (Hysterectomy) . . . | 2 | ${ }^{\text {I }}$ | . |  |

## TABLE 5.

Showing Number of Patients from each Electoral District, also the Residence of Patients from Abroad.
St. John's East ..... 149
St. John's West ..... I 28
Ferryland ..... 26
Placentia and St. Mary's ..... 32
Burin ..... II
Fortune ..... 6
Hr. Main ..... 26
Port-de-Grave ..... 12
Carbonear ..... 9
Hr. Grace ..... 31
Trinity ..... 36
Bonavista ..... 18
Fogo ..... 2
Twillingate ..... II
St. Barbe's ..... I
St. George's ..... 5
Burgeo and LaPoile ..... 5
Bay-de-Verde ..... I8
St. Pierre ..... I
China ..... 3
Norway ..... I
North Sydney ..... I
Mohammedan ..... I

## TABLE 7.

## Showing Cause in the 37 Deaths during the half year ending June 3oth, 1922:

I. Gangrene Lung.
2. Splenic Anaemia.
3. Fracture Femur.
4. Carcinoma of Face.
5. Cirrhosis of Liver.
6. Acute Nephritis.
7. Nephritis and Endocarditis.
8. Toxaemia from Acute Cholecystitis. (Died 24 hours after admission).
9. Myocarditis.
10. Acute Peritonitis. (Died 24 hours after admission).
ir. Pneumonia.
12. Intestinal Obstruction. (Died 24 hours after admission).
13. Myocarditis. (Died 24 hourrs after admission).

I4. Enlarged Spleen.
15. T. B. Meningitis.
16. T. B. Disease of Hip.
17. Uraemia.
18. Acute Appendicitis.
19. Acute Appendicitis.
20. Hemiplegia.
21. Empyema.
22. Gallstones Toxaemia.
23. Myocarditis.
24. Intestinal Obstruction.
25. Septic Cholecystitis.
26. T. B. Kidney.
27. T. B. Peritonitis.
28. Cerebral Compression from G. S. W.
29. Carcinoma of Stomach.
30. Carcinoma of Stomach.
31. Acute Appendicitis Toxaemia.
32. Bronchitis, Heart Disease.
33. Peritonitis. (Died 12 hours after admission).
34. Appendicitis, Peritonitis. (Died 16 hours after admission).
35. Myocarditis.
36. Peritonitis.
37. Acidosis.

## APPENDIX

TABLE 8.
Showing Denominational Statistics
Roman Catholics . . . . . . . . .... . . . . . . .. 245
Church of England . . . . . . . . . . . . . . . . . . . . 147
Methodist . . . . . . . . . . . . . . . . . . . . . . . . . . 122
Salvation Army . . . . . . . . . . . . . . . . . . . . . 1 I
Presbyterians . . . . .. .. .. . . .. .. .. . . .. 5
Congregational . . . . . . . . . . . . . . . . . . . .. I
Lutherans . . . . . . . . . . . . . . . . . . . . . 2
Hebrew .. .. .. .. .. . . . . . .. . . .. . . . . 2
Adventist . . . . . . . . . . . . . . . . . . . . . . . . . I

## Report of Training School for the six months ending June 3oth, 1922.

The present Staff numbers 47 as follows:
Nursing Superintendent . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . I
Assistant Nursing Superintendent . . . . . . . . . . . . . . . . . . . . . . . . . I
Anaesthetist and X-ray Operator . . . . . . . . . . . . . . . . . . . . . . . . . . . . . I
Assistant Anaesthetist and X-ray Operator . . . . . . . . . . . . . . . . . . . . I
Hospital Secretary . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1
Ward Sisters . . . . . . . .. .. . . .. . . . . . . . . . . . . . . . . . . . .. . . 4
Theatre Sisters . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
Staff Nurses . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 4
Third Year Nurses . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 7
Second Year Nurses . . .. .. .. .. .. .. .. .. .. .. .. .. .. .. .. .. 12
First Year Nursess . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 12
Total number of requests for circulars . . . . . . . . . . . . . . . . . . . . . . . . . 47
Total number of applicants formally considered . . . . . . . . . . . . . . . . 26
Total number of applicants accepted . . .. .. . . .. . . . . .. . . . . . . . . 16
Seven candidates have been taken on probation.
Lectures have been given and examinations held in the following: General Nursing; Anatomy and Physiology; Medical Nursing.

Graduations: Number of Graduates-4; three of whom remained in the Institution and received appointments as Staff Nurses.

Resignations: Ward Sister Larner, resigned, January; Ward Sister Palmer, resigned, January; Staff Nurse Hannah Jones, resigned, January; Staff Nurse Ida Tucker, resigned, June.

Appointments: Nurse Lillian Stevenson, Staff Nurse, January i5th. Nurse Carolina Pittman, Staff Nurse, January 25th. Nurse Ethelfloceda Caldwell, Staff Nurse, April 18th. Nurse Maud Hogan, Staff Nurse, April 28th.

Illness: Two of the Staff were operated on for Appendicitis; one had Tonsils removed; one had Septic Finger.

Leave of absence was granted to three nurses after illness, and one nurse who had illness and death in the family.

I should like to call attention to the advisability of providing accommodation for at least six extra Nurses.

After a Graduation, while some remain with us, others leave. At present we have no opportunity by which we can give the Probationer preliminary
training before the trained woman leaves, so that we lose the trained nurse today, and tomorrow we have in her place a probationer who has perhaps never seen a Hospital Ward.

It would greatly help matters if some accommodation could be arranged where we could take on Probationers and give them their preliminary training.

Our Staff at present is inadequate to meet the demands. The semi-private ward takes at least three nurses to run it.. No provision was made for three extra nurses and we had to supply from the usual staff.

The Nurses residence has accommodation for 43 nurses, we carry 44.
The question of a Dietitian, who will also be assistant to the Nursing Superintendent, is, I understand, under the consideration of the Board of Governors at the present time.

It is a great need and would help materially the better running of the Institution.

Respectfully submitted,
M. TAYLOR, Nursing Superintendent.

## Report of Electrical and Anaesthetic Departments for the six months ending June зoth, 1922.

The number of anaesthetics administered during that time was four hundred and seventeen.

The number of electrical treatments given was nine hundred and sixteen, and the number of radiographs taken was three hundred and ninety-seven.

Appended are statistics showing the amount of work done under their different headings.

Respectfully submitted,

## M. CULLIAN,

Electro-therapeutist and Anaesthetist.

## Section A.-Radiographs of Fractures and Dislocations:

Fracture Metatarsals ..... I
Fracture Radius ..... 6
Fracture Intracapsular (Femur) ..... 3
Colle's Fracture ..... 4
Fracture Phalanx ..... 2
Fracture Femur ..... 8
Fracture Tibia ..... II
Fracture Humerus ..... 6
Elbow (Dislocation) ..... I
Femur. (Dislocation) ..... 2
Fracture Olecranon ..... 2
Fracture Patella ..... I
Fracture Fibula ..... I5
Fracture Ribs ..... I
Section B.-Radiographs taken for Diagnostic purposes, parts found normal:
Frontal Sinus ..... 3
Gall Bladder ..... 5
Kidneys ..... 24
Chest ..... 8
Hand ..... 8
Hip ..... 18
Femur ..... 6
Eye ..... I
${ }^{\circ}$ Foot ..... 5
Bladder ..... 7
Sacro Iliac ..... 4
Spine ..... 22
Humerus ..... 7
Knee ..... 6
Esophagus ..... I
Tibia ..... I
Elbow ..... 2
Radius ..... 2
Maxillary Sinus ..... I
Pelvis ..... I
Oscalsis ..... I
Section C.-Radiographs of Diseased Bones and Joints:
Arthritis Knee Joint ..... 6
Necrosis Phalanx ..... 5
Synovitis Elbow Joint ..... 2
Tubercular Hip ..... 14
Frontal Sinusitis ..... 3
Synovitis Knee Joint ..... 2
Osteomyelitis Femur ..... IO
Tubercular Tarsals ..... 3
Antrums ..... I
Tubercular Spine ..... II
Necresis Ribs ..... 2
Arthritis Shoulder Joint ..... IO
Spinal Curvature ..... 8
Tubercular Knee Joint ..... 6
Tumor Knee ..... 2
Osteomyelitis Radius ..... I
Tubercular Tibia ..... 2
Gun Shot Wound Hand ..... 2
Injury Lumbar Vertebrae ..... I
Section D-Radiographs of Internal Organs:
Lungs (Consolidated) ..... 9
Empyema ..... I
Enlarged Bronchial Glands ..... 2
Pneumonia (Unresolved) ..... 2
Section E.-Radiographs of Foreign Bodies:
Femur ..... 2
Kidneys ..... 9
Hand ..... 4
Bladder ..... 7

## APPENDIX

Shoulder ..... 3
Eye ..... 2
Ureter ..... 2
Chest ..... 3
Section F.-Radiographs (Bismuth meals and Screen Exam.):
Radiographs Bismuth Meals ..... 64
Screen Examinations ..... 7
Section G.- $X$-Ray Treatments:
Epithelioma Face improved ..... 30
Goitre much improved ..... 17
Lupus Face improved ..... ${ }^{19}$
Epithelioma Nose cured ..... 18
Lupus Nose and Lip improved ..... 14

- T. S. Sinus Sterum unimproved ..... 14
Recurrent Malignant Glands unimproved ..... 23
Rodent Ulcer improved ..... 35
T. B. Gland Neck unimproved ..... 2
Carcinoma Breast improved ..... 12
Dermatitis Hands and Feet unimproved ..... I
Warts improved ..... 12
Epithelioma Lip cured ..... 10
Leucaemia improved ..... 26
Hodgins Disease unimproved ..... 4
Eczema improved ..... 4
Acne improved ..... 4
Epitheliomia Lip improved ..... II
Section H.-High Frequency Treatments:
Neuritis cured ..... 40
Neuritis improved ..... 125
Neuritis unimproved ..... 30
Neurasthenia unimproved ..... 10
Neurasthenia improved ..... 8
Neurasthenia cured ..... ${ }^{17}$
Sciatica improved ..... 19
Insomnia improved ..... 8
Post Operative Adhesions improved ..... 16
Rheumatoid Arthritis unimproved ..... 34
Eczema improved ..... I
General Debility improved ..... 7
Pleuritis improved ..... 7
Rheumatism improved ..... 22
Lumbago cured ..... 6


## APPENDIX

Haemaplegia improved ..... 67
Bell's Palsy improved ..... 22
Muscular Injury improved ..... 9
Section I.-Sinusoidal and Galvanic Treatments:
Neuritis improved ..... 58
Lateral Sinus Infection much improved ..... $\bullet 35$
Atropy Muscle improved ..... 3
Rheumatoid Arthritis unimproved ..... I3
Section J.-Electrical Massage:
Post Operative Adhesions improved ..... 15
Lateral Sinus Infection much improved ..... 60
Section K.-Diathermy Treatments:
EI
Rheumatoid Arthritis unimproved ..... 16
Rheumatoid improved ..... 2

## Report of the Artificial Limb Department for Fiscal half Year ended June 3oth, 1922.

Under an agreement with the Executive Government, of date February 26th, 1921, Ex-Soldiers Richard Tilley and Richard Walsh have operated this important Department efficiently and with excellent results.

Prior to the establishment of this department it was necessary to have all such work done outside the country and the results were not always satisfactory, because the difficulty of making artificial limbs from measurements only, without the advantage of fitting same to patients, was considerable.

The following is a list of soldiers and civilians who have been fitted with artificial legs for the above named period:

## Soldiers:

James Moore, St. John's
M. Carter, St. John's
E. Courtney, St. John's
P. Finn, St. John's
J. Pennell, St. John's
L. O'Neil, St. John's
L. Hurley, St. John's
J. Mayo, Burin
M. Hynes, Portugal Cove
W. Maidment, Grand Falls
M. Ezekiel, Harbor Main
G. Baker, Trinity
J. Barnable, Ferryland
K. Butler, Bell Island
C. Stratten, Bonavista
W. Barbour, Bonavista

## Civilians:

Mrs. Crimp, St. John's
Mrs. Brownrigg, St. John's
F. Milley, St. John's

Miss Power, St. John's
E. Dingle, St. John's
F. Harding, St. John's
A. Rowe, St. John's

James Flaherty, Avondale, Harbor Main Patrick Walsh, Avondale, Harbor Main Mrs. O'Brien, Avondale, Harbor Main E. Scievour, Avondale, Harbor Main James Mason, Avondale, Harbor Main J. Leate, Britannia, T.B.

Dinah Pottle, Trinity<br>W. Sulley, Trinity<br>Mrs. Snelgrove, Catalina, T.B.<br>J. Sansbury, Greenspond, B.B.<br>Stephen Hall, Bonavista<br>J. Quinton, Bonavista<br>Caleb Pye, Bonavista<br>W. Head, Bonavista<br>Patrick Murphy, St. Bride's, P.B.<br>O. White, Pinch Cove, P.B.<br>Eva Moore, Bay Roberts<br>D. Green, Grand Falls<br>N Cole, Botwood<br>J. Tizzard, Old Perlican, Bay de Verde<br>Samuel Baggs, Bay de Verde<br>W. J. Breaker, Brigus, Port de Grave<br>Miss Fitzgerald, Carbonear<br>P. Nagle, Tors Cove<br>Eliot Dawe, Fogo<br>C. Main, Bell Island<br>R. Anstey, Little Bay Islands<br>C. Dodman, Burin

Thus, sixteen artificial limbs were supplied to Soldiers, and thirty-five to Civilians, a grand total of fifty-one.

A great deal of work was also done in connection with repairs and refitting of old limbs. This latter feature is especially useful, because persons requiring such repairs or re-fitting had, previously, to send the limbs away for same, which meant much delay and inconvenience.

Respectfully submitted,
W. H. RENNIE,

Secretary Board of Governors.

List of Soldiers Admitted to General Hospital from November 30th, 1919, to November 3oth, 1921 .

Kennel, E.
Edgar, John
Bugden, Harry
Rodgers, C.
Dalton, William
Green, Frederick
King, S., R.N.R.
Pefford, Chesley
Pittman, James
Hartery, John
Green, William
Pritchett, Pearce
Dicks, C. B.
Feltham, Moses
Eastman, Dan
Snow, Stanley
West, Joseph
Syles, Alfred
Baldwin, Walter
Piercey, Henry
Burnham, Ralph
Walsh, Thomas
Quinton, W.
Hennebury, A.
Davey, C.
Cleary, J. W.
Moore, James
Dart, Ford
Hawke, Michael
Squires, Jack
Harvey, Timothy
Knox, J.
Peters, J.
Maer, Peter
Crummey, G.
Borner, Alfred
Hefferton, Conrad
Fowler, J.
Miller, Arthur
Grandy, G.
Attwood, Kenneth

Mercer, William
Newbury, William
Poole, Max
Felix, Jordan
St. John, J.
Dooley, Thos.
Hennebury, E. S.
McGillvary, Wm.
Strong, Aron
Walsh, J.
Shea, T.
Walker, Llewllyn
Crane, Eldred
Jennings, K.
Mayo, Fletcher
James, Stephen
Carter, James
Pike, Thomas
Crewe, Gordon
Ralph, Heber
Cooper, Eloil, R.N.R.
West, Harry
Joyce, Walter
Moxley, John
Layman, Leo
Chaffey, Edgar
Shaw, Andrew
Leslie, Clarence
White, David
Fisher, Herbert
Brace, James
Langdon, John
Dunphy, Thos.
Hurley, Joseph
Sheppard, Walter
Boland, Michael
Speed, William (Imperial)
Power, Philip
Tucker, Michael
Fitzgerald, A. W.

From December ISt, 192I, to June 30th, 1922.

O'Neil, Edward
Healy, Martin
Harris, Gordon
Kerley, Walter
Janes, Stephen
Stratton, Cecil
Chaffey, Albert
Baird, Herbert
Farrell, Eugene
Sheppard, Walter
Crew, Gordon
Hussey, Thos.

Sheehan, Joseph
Pennell, Ebenezer
Murphy, James
Haynes, Robert
Parmiter, Fred
Dooley, Frank
Crane, Arch
Cleary, Wilfred
Newall, James
Hennebury, Ewan
Boone, Curtis
LeDrew, Bert

Total-IO5.

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[^0]:    .
    
    
     .

[^1]:    RESOLVED:-That this House desires to record the expression of its deep regret at the death since last Session of the Assembly, of John Lewis, Esq., sometime representing the District of Harbor Main, in this House.

[^2]:    Hon. the Prime Minister tabled the Annual Report of the Patriotic Fund for year ended December 31st, 1921.

[^3]:    - Whereupon, with unanimous consent, the House resolved itself into a Committee of the Whole to consider the Bill entitled "An Act respecting a Tax on Certain Incomes."

    Mr. Speaker left the Chair.

[^4]:    "An Act to amend Chapter 83 of the , Consolidated Statutes (Third Series) entitled 'The Judicature Act.' "
    "An Act to repeal the Aerial Mail Service Act, 1919."
    "An Act for the Protection of Neglected, Dependent, and Delinquent Children."
    "An Act to amend Chapter 85 of the Consolidated Statutes, entitled 'Of the Central and Harbour Grace District Courts.'"
    "An Act for the more effectual transfer of certain properties to the Roman Catholic Episcopal Corporation of St. John's."

[^5]:    "An Act to amend Chapter 108 of the Consolidated Statutes, entitled 'Of the Protection of Animals.'"

    The remaining Orders of the Day were deferred.
    It was moved and seconded that when the House rises, it adjourn until Monday afternoon next, 12th inst., at three of the clock.

[^6]:    "WHEREAS from correspondence tabled in this House "it appears that a serious interruption in railroad transportation "throughout the country is imminent;

[^7]:    Population of Newfoundland, December 31, 1921.
    259,317
    Population of Labrador, December 31, 1921

    Total
    262,938

[^8]:    \$8,953,000.00

[^9]:    Department Agriculture and Mines,
    St. John's, Newfoundland,
    June 30th, 1921.

[^10]:    ALEX. CAMPBELL,
    Minister of Agriculture and Mines.

[^11]:    "From four years results at this station it is concluded that sun"flowers make a satisfactory, acceptable soiling and silo crop in "districts in which the season is too short, the nights too cool and the "rainfall insufficient for the best results with corn. . . . . . . The "matter is still in tlec experimental stage, but there is a sufficiency

[^12]:    Resignations: Miss Jessie Moors, assistant Sister in Operating Theatre, November igth.

    Appointments: Nurse Annie Moore, assistant Sister in Operating Theatre, December i9th.

