

Sir RICHARD CARTWRIGHT. Can you state exactly what you have to pay them now.

Mr. McLELAN. I have not the figures.

Sir RICHARD CARTWRIGHT. You are not going to take a second reading?

Mr. McLELAN. I propose to introduce the Bill, and on the second reading I will give the details required as to how the account stands.

Sir RICHARD CARTWRIGHT. In our account, the only late accounts we have, apparently all that is allowed Manitoba is \$170,000 for subsidy allowance, \$225,000 for public lands, and a very small sum as interest.

Mr. McLELAN. They have drawn nearly the whole half million dollars placed to their credit in capital account.

Sir RICHARD CARTWRIGHT. Very little indeed of the \$4,000,000, which is now allowed them, will remain.

Mr. McLELAN. A settlement is to be arrived at as to what might be termed strictly local, as chargeable against them, and then what they have drawn as capital. There will necessarily be a settlement between the two Governments, as to what will be charged against them as strictly local.

Sir RICHARD CARTWRIGHT. The hon. gentleman will give us the details of the present account?

Mr. McLELAN. Yes, I will.

Resolution reported.

Mr. WATSON. I would ask the Minister of Finance to bring down with the other information he has promised, information as to what quantity of land will be transferred to Manitoba under these very terms. Last year there was no definitive amount arranged, and it was a matter of conjecture between the Local Legislature and the Dominion Government as to what should be termed swamp land and what quality should be transferred to the province. I hope we will get information as to the quantity.

Mr. McLELAN. I will make enquires of the Department of Interior and see what steps can be taken to ascertain the quantity.

Resolution concurred in.

Mr. McLELAN introduced Bill (No. 123) to explain the Act 48-49 Victoria, chap. 50, intitled: An Act for the final settlement of claims made by the Province of Manitoba on the Dominion.

Bill read the first time.

#### EXPERIMENTAL FARM STATIONS.

Mr. CARLING moved that the House resolve itself into Committee to consider a certain proposed resolution (page 866) respecting the establishment of experimental farm stations. He said: It will be remembered that two years ago a committee was appointed by the House to examine into the working of agricultural interests in the Dominion. That committee, after very careful enquiry and investigation into the different interests of the different Provinces, made a very full and elaborate report which was received and ordered to be printed by the House. The hon. member for Rouville (Mr. Gigault) was chairman of the committee. Last Session a sum of \$20,000 was apportioned towards the inauguration of the scheme with the view of establishing an experimental farm as recommended by that committee. To obtain further information Professor Saunders was appointed to visit the different institutions in the United States, and to enquire into their working in

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order to ascertain the quantity of land, the annual expenditure, and the general results of their experimental farm stations, and he was also requested to enquire into the working of similar institutions in England, Germany, Russia and France. His report was made to me early in the year, and has been distributed in the House, and I think is in the hands of all the members at present. It is the intention to establish an experimental farm or station in the neighborhood of the capital, as this is considered to be an average climate of the Dominion. Tests, &c., will be made here of all the different seeds, and experiments made as to the raising of cattle, tree planting and fruit culture, and the analysing of different kinds of artificial manures; and the results of such experiments will be made known by monthly bulletins through the press or otherwise. It is found that those experimental stations have worked very satisfactorily in the States and in Europe, and, as the agricultural interest of Canada is the greatest, it is very important that we should do everything that is possible to assist in advancing that interest, and I feel confident that, if the resolution which I have placed in your hands is adopted, and the experimental farm stations are established, that is the central one and the stations which are suggested in the different Provinces, it will greatly tend towards the prosperity of the country.

Sir RICHARD CARTWRIGHT. I have no doubt that these stations, properly conducted, are capable of being of great service, but I did not understand from the hon. Minister exactly where he proposed to establish them. He spoke of establishing one here, and one, do I understand, in every one of the other Provinces; or how many does the hon. gentleman propose to establish, and generally what amount of money does he expect will be required for the conduct of each farm? These things, if done at all, I would remind the hon. Minister, must be done thoroughly well. The agricultural institutions which have been established in England and Ireland, although they have been undoubtedly useful, have required a considerable sum of money, and therefore it is desirable that we should know at starting what the intentions of the Government are, and in particular how many farms they propose to establish, and what they think would be the cost of them.

Mr. CARLING. The intention is to establish a farm of 400 or 500 acres in the vicinity of the capital. No particular site has been selected, but I should think within five or ten miles of the capital would be suitable. It is intended to erect farm buildings, propagating houses and apartments for testing the different varieties of seeds and various breeds of stock, and making all the experiments usually made at stations of that kind. I think the total expenditure on that central farm would be something like \$120,000. The proposition is—whether it will be all carried out at the present time or not is not finally decided—to establish an experimental station in the Lower Provinces, one for the three Provinces of Nova Scotia, New Brunswick and Prince Edward Island, one in Manitoba, one in the North-West Territories, and one in British Columbia. The total expenditure, if all were fully carried out, would be something like \$40,000.

Sir RICHARD CARTWRIGHT. Have you made any calculation as to the annual expenditure.

Mr. CARLING. Yes, the estimated annual expenditure for the central station and the other stations, if carried out, is from \$30,000 to \$35,000.

Mr. CHARLTON. Has any selection been made of the site where this farm is to be located?

Mr. CARLING. No; no selection has been made.