

Weaving Machinery.

Estimates were obtained by the Hon. Mr. Vogel from England of the cost of machinery used in the manufacture of sacking, and Hessians, and other coarse cloths, which may be of service to persons who contemplate the establishment of this branch of manufacture from the fibres indigenous to the Colony. (Appendix E.)

W. GISBORNE.

APPENDICES.

APPENDIX A.

No. 1.

Mr. G. S. COOPER to Mr. F. A. KRULL.

SIR,—

Colonial Secretary's Office, Wellington, 30th January, 1872.

I have the honor, by direction of Mr. Gisborne, to transmit to you six copies of the Report of the Joint Committee on Colonial Industries, and to request your attention to the paragraph therein numbered 1, relative to the cultivation of beetroot and the production of sugar therefrom, in this Colony.

The Government are anxious to give practical effect to the recommendation of the Committee, and they would with that view feel much obliged if you would favour them with such information on the subject as would, in your opinion, best enable that end to be attained, and if you would procure for them a sufficient quantity of beetroot seed, of the particular varieties best adapted for this manufacture, the expenses of which will be paid by the Government.

I am also to say that you would confer a favour on the Government, if you would recommend some agent in Germany with whom the Agent-General for this Colony in London could communicate with regard to the selection of emigrants.

Dr Hector, the Government Geologist, has been asked to place himself in communication with you, and to give you every information as to the character of the soil and climate in different districts, with a view to the selection of the best blocks of land for the formation of settlements for the cultivation of beetroot.

I have, &c.,

G. S. COOPER,

Under Secretary.

F. A. Krull, Esq., Wellington.

No. 2.

Mr. F. A. KRULL to the Hon. W. GISBORNE.

SIR,—

Consulate of the German Empire, Wellington, 4th March, 1872.

I have the honor to acknowledge receipt of your letter of the 30th January, No. 81, enclosing six copies of the report of the Joint Committee on Colonial Industries, and drawing my attention to the paragraph concerning the beet plant, and the desire of the Government to encourage and assist any attempt to manufacture beetroot sugar in this Colony.

I have communicated with Dr. Hector, and have received valuable information regarding the conditions of climate and soil most favourable for the healthy development of the plant.

My correspondents in Germany have advised me that they have forwarded a parcel containing seed from the best kinds of beet, which, in all probability, will arrive in the "England." Upon receipt I shall have the pleasure to submit the seed to Dr. Hector, in order that he may take whatever steps he may deem best with a view to ascertain the relative value of the various kinds, and their adaptability to different localities.

By the last San Francisco mail I wrote fully, not only to the Chancellor of the German Empire, but also to two mercantile firms, one in Hamburg and the other in Berlin, informing them of the decision the Government has arrived at in regard to the important industry of manufacturing sugar from beetroot.

When I have heard from my German friends that a company is in process of formation, it will then be time to communicate with the Agent-General in London, in order that the necessary preliminaries may be arranged.

I have, &c.,

FR. AUG. KRULL.

To the Hon. W. Gisborne, Colonial Secretary.

APPENDIX B.

No. 3.

Mr. G. ALLEN to the Hon. W. GISBORNE.

SIR,—

Waiwetu, Hutt, 30th August, 1871.

Some disparaging remarks were made by an honorable member in the Legislative Council, on the value of the native wood called black birch, for railway purposes.

I wish to offer my opinion of the timber. There are two or three varieties of the wood; the black and white are the best; and, sir, after thirty years' experience of the timber, in or out of the water, (if fresh, as it will not stand against the ravages of *teredo navalis*.) I have never seen a piece of rotten birch that is free from sap—the sap, as of any timber, being, as you are aware, useless.

I consider it equal to any timber, for strength or durability, in the world for railway purposes.

I have, &c.,

GEO. ALLEN

The Hon. W. Gisborne.