

Sir A. Currie.

January 27th, 1930.

I must confess to a certain surprise at Dean Barton's remarks. There was no need to approach him for information which I already possessed. As he had been present at most of the meetings of the Soil Committee, knew my views and had expressed very strongly before the Faculty that Physics could yield very little of value in Agricultural Research, I naturally concluded that there was no use in pursuing the matter with him any further. In addition, he had advised me to look to McGill for assistance.

I shall be most happy to take the matter up with him again if he should feel disposed, lay before him the evidence from the other departments regarding the great need of having such meteorological data, and discuss the methods by which we might hope to enlist the co-operation not only of the Dominion Meteorological Department but also of the Imperial Agricultural Research Committee.

I shall also make it my business to discuss the Physical aspects of the case with Dr. Eve and his staff in the near future.

I conclude by quoting Resolutions numbers 20 and 21 of the Report of the Conference of Empire Meteorologists (Agricultural Section)

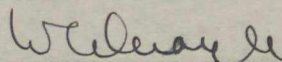
20 "Instruction in the methods and results of agricultural meteorological research should form a more important part of the curriculum, than is the case at present, at University Departments of Agriculture, Agricultural Colleges, and Farm Schools."

21 "Experimental and demonstrational work, particularly that on cultivation operations, manuring, and varieties of crops, should be accompanied by adequate meteorological observations, since such experimental and demonstrational work loses much of its value unless the results are discussed in the light of the meteorological conditions experienced during the course of the work."

As the one who teaches the science of Meteorology in this College, I am naturally very interested in the practice. What I am attempting to advocate is the installation of a set of instruments which will make automatic and continuous records of meteorological data.

I have the honour to be

Yours respectfully,



W. C. Quayle,
Professor of Physics.