

Pool and the President of the Alberta Wheat Pool as representatives of the producers of wheat; Mr. John B. Fisher, Scottish Co-operative Wholesale Society, Winnipeg, Man., and a representative of English Co-operative Societies, Montreal, both of these latter gentlemen to represent the importers; and a representative of the Millers Association.

All of which is respectfully submitted.

A. M. CARMICHAEL.

The CHAIRMAN: Gentlemen, you have heard the report of the sub-committee. No doubt it has been quite thoroughly considered. Is it your wish to adopt the report so that we may proceed with the work of the committee?

Carried.

Now, gentlemen, we have with us this morning—unless there is some other work that some other member wishes to bring up—Mr. Newman, Dominion Cerealist, who is prepared to make a statement to the committee. Is it your wish that we should hear Mr. Newman.

Mr. L. H. NEWMAN, called.

I would like to ask the committee to allow Mr. Newman and the other witness as well, as far as possible, to make their statements first. Most of you will be able to take notes, and if there are questions you wish to ask they can be reserved until after the witness has finished and then you will be at liberty to ask any questions you wish. Mr. Newman tells me that he will take only ten or fifteen minutes with his main brief.

The WITNESS: Mr. Chairman and gentlemen, in the evidence which I submitted two years ago, and which will be found in volume 2, page 37, I referred to the percentage of Garnet wheat found in 1 Northern and 2 Northern ex Vancouver and ex Atlantic ports. If you will refer to that page you will find that we recorded there an average of 61.23 per cent Garnet in 2 Northern out of Vancouver and 37.36 per cent out of Atlantic ports. Your sub-committee has asked me to present to you the data we have obtained since that date. I think most of you are aware that we co-operate very closely with the Board of Grain Commissioners which collects samples from cargoes and sends them to us for growing tests in order that information may be obtained which will not be questioned as to the actual percentages of the different varieties found, because there are some who believe it is difficult to say definitely what this kernel of wheat is and what that kernel of wheat is; so these growing tests are conducted, and I will give you as briefly as I can the results of the tests. I do not know whether you can follow these charts which I have placed on the wall very clearly or not, but if so, you will note first of all, that we continue to ship out of Vancouver a much higher average percentage of Garnet in 2 Northern than we do out of Atlantic ports. This chart deals with the crop of 1932 only, but, singular as it may seem, the crops of 1930, 1931 and 1932 were very similar. Thus the average per cent of Garnet as I have shown, in the 2 northern out of Vancouver in the crop year of 1930 was 61.23 per cent, while the crop of 1931 contained 64.4 per cent and the crop of 1932 65 per cent. Each of these points on the charts indicates the percentage of Garnet found in one cargo. There are 50 points on each of the two charts, with the names of the boats written across the bottom. Here is a boat (indicating), the *Rushpool*, containing the lowest per cent of Garnet found in any cargo out of Vancouver in the crop of 1932 namely 44.6. The highest percentage of Garnet, namely 86.5, was found, you will note, in the boat *Cressington Court*.

While there are fluctuations in the percentages of Garnet in the cargoes of 2 Northern leaving Vancouver these are not nearly so great as they were out of Atlantic points, and this, I think, may be a point of some significance, This