

Mr. GARLAND: I am informed that Mr. Bennett grows Reward.

The WITNESS: I might say that since this matter was before the committee two years ago there are a great many farmers all over the northern portion of the prairie provinces who have been endeavouring to get out of Garnet and grow Reward or some other variety which is more suitable.

Mr. GARLAND: That is just the point. I submit if this legislation is passed, you are first of all going to prejudice shipments from Vancouver right away, until the separation of the grades becomes technically possible. Once the separation of the grades is made possible and shipments are of pure Garnet, that won't be the case, except in very small quantities. It would be fairer, now that the farmer has the grain in the ground, simply to notify him that next year you are going to put a ban on Garnet wheat, if you like, and give him a chance to switch to Reward. To do it now, when the grain is in the ground, is to work an injury on a large number of growers of Garnet wheat all over the western part of Canada.

The WITNESS: I think that is a matter for the consideration of the committee before the bill is finally disposed of.

*By Mr. Donnelly:*

Q. Those letters that you have received, complaining of the grading of wheat, do they complain chiefly of the Atlantic or the Pacific?—A. Mostly Pacific.

Q. Have you any complaints from the Atlantic?—A. We have had complaints that Garnet is appearing in eastern shipments.

Q. And the chief thing they complain about is what?—A. In the Garnet?

Q. Yes.—A. Well, that it does not mill well; it does not mill the same way; it requires different tempering.

Q. There is no complaint about its strength?—A. Yes, I think there is. I think undoubtedly Garnet is not as strong a wheat as Marquis or Reward, except in certain instances.

Q. I noticed in some of those letters it was said they had no complaint whatever of the strength, and the very next letter went on to complain about the strength. How do you account for this difference of opinion?—A. Yes—well, you know wheat varies from year to year, and from district to district, chiefly due to soil types and climatic conditions, to a very considerable extent. You might get a quantity of Garnet that would give very good results—you might get that in any variety, as a matter of fact—and you may get another quantity that would not give nearly as good results.

Q. Have you any evidence as to the amount of gluten content in Garnet wheat?—A. A lot of information has been secured in that regard, and unfortunately I do not think I have very much with me to-day. I have many opinions in that connection, but generally speaking grown under similar circumstances, except in the north where Marquis might produce starchy kernels, which would be very low in protein, probably as low as 8 per cent, but grown alongside of Reward, one of the newer wheats, even in the north, in a great majority of cases I think you will find that Garnet is lower in protein than Reward.

Mr. DONNELLY: Mr. Chairman, I brought this up because I think we should have evidence in regard to the gluten content of those wheats before us, so as to be able better to judge of the nature of this wheat; because I understood from some of the letters which Mr. Stevens read to the committee, they are complaining about the strength, and others were praising it because it was very strong—there was no complaint whatever about the strength. Now, I think we should have all the information we can get in that regard.

Hon. Mr. STEVENS: Dr. Donnelly, to have the matter clearly and fairly before us, I think the major complaint is not in regard to the strength of