

Q. I know something about Kubanka wheat. I would like to say from my experience the wheat is very bad as regards the way the milling companies for the Grain Exchange or else those who grade the wheat in Winnipeg discriminate against it.—A. Perhaps if you have many carloads of it you will have no great difficulty.

Mr. LOVIE: It is generally conceded that there is weight enough in the Grain Exchange to sort of domineer over the men who are grading the wheat. That should not be, because they are under the Department of Trade and Commerce, and it put all the farmers in our district out of business, for it would have been a great thing if they could have had Kubanka wheat. This year it has been higher in price than any Marquis and nobody has had any of it.

WITNESS: Kubanka is one of the leading varieties of the commercial Durums grown. It is very resistant to rust and drouth.

Mr. GOULD: Did you appear before the Grain Commission? It would be very useful to bring it before the Royal Grain Inquiry.

Mr. LOVIE: There was wheat that never got any rain, absolutely true to type, and yet it was discriminated against.

Mr. SALES: With regard to this valuable information which we got from Mr. GÜSSOW this morning, I was wondering if we could not get this multigraphed.

The CHAIRMAN: I might say had you been in at the beginning of the proceedings I mentioned that a motion would be in order to have this printed.

Mr. SALES: I might say had I received any notice I would have been here. I got it in my mail this morning.

The CHAIRMAN: I will say that the notices were delivered last night.

Mr. SALES: I was dining with the Governor General last night.

The CHAIRMAN: Have you any questions to ask the witness?

*By Mr. McConica:*

Q. Do you find that wheat that originated from a cross tends to revert to other old types in time?—A. Yes. There is a tendency for a selection not properly fixed, to use a term that is used in breeding plants, to revert, but one can always guard against reversion by the careful discarding of undesirables.

Q. How about Kota wheat?—A. Kota is a good milling wheat, and is resistant to rust and drouth.

Q. Is it bearded?—A. I could not say just now. I am under the impression that it is bearded wheat. It is a bearded wheat.

*By Mr. Forrester:*

Q. Wheat that is hybridized may form a new type?—A. That is to say, if you cross two varieties of wheat of prominent parental characters you may have the characters of both parents in the offspring, or you may have a predominance of one character over another, or even occasionally of an ancestor in the offspring. You may expect a number of variations, due to the crossing. It has been found that rust resistance is a factor that can be perpetuated by breeding.

*By Mr. Lucas:*

Q. Have you had any experience with glume rot?—A. Yes. It does not amount to much in Canada. It looks more serious than it is. People are getting very alarmed about it at times, since it often causes lower grading.

Q. It was prevalent in Alberta last season.—A. It did not do much damage to your crop.

Q. It had the effect of reducing our grade.—A. I have never seen evidence that glume rot would affect the quality of the grain unless there is an exceptionally severe outbreak.