

7. The time required to make an individual test would be from one and a half hours to two hours. However, as daylight is not required for laboratory testing, and as a large number of tests may be conducted simultaneously, under sufficient organization operating 24 hours a day, no difficulty would be encountered in testing of cars and no delay in despatching cars to terminal points may be anticipated.

8. The definite proposal contained in the Resolution could be put into effect in so far as car-lot shipments are concerned, but your Committee is not yet satisfied that wheat sold locally in wagon-loads could take advantage of this scheme. A practice in vogue among members of the Kansas Wheat Pool whereby the farmer and elevator man forwarded samples jointly to the laboratories would seem to point the way to a solution of the difficulty concerning street wheat and this system should be investigated.

9. The introduction of protein as a factor in wheat grading would be an incentive to grow the best milling varieties of wheat. This we consider of great importance.

10. According to Mr. L. H. Newman, Dominion Cerealists, Ottawa, and in the opinion of this Committee, the following varieties are classed as desirable: Early Red Fife, Marquis, Ruby, Red Bobs, Selections, Renfrew, Kitchener, Garnet and Reward.

11. It is highly desirable that the Cereal Division of the Federal Department of Agriculture, and the several Provincial Governments working jointly, continue in their efforts to zone Canada's wheat area with a view to advising as to the variety, or varieties, most likely to prove satisfactory in each case.

12. So far however, as our export trade is concerned there was not sufficient evidence submitted to the Committee relative to the effect of the proposed change in the basis of grading to warrant your Committee recommending its adoption at present. However, your Committee recommends that a full enquiry into this phase of the question be instituted.

13. *Re: Garnet Wheat*—In so far as evidence would show we are of the opinion this wheat which has hitherto been excluded from No. 1 Northern should be eligible for that grade.

14. *Re: Complaints of Liverpool Corn Trade Association.*

Your Committee believe that the complaint in the matter of No. 3 can be in some measure sustained, due principally to the inclusion in this grade of a large volume of improperly dried wheat.

Respecting the complaints regarding the general lowering of the standard of respective grades other than No. 3 we find that the evidence does not bear out this complaint.

Regarding the situation with respect to No. 3 we find that the Board of Grain Commissioners and the Department are now fully alive to this situation. We recommend that steps be taken to prevent a continuation of this condition.

We recommend that the Department of Trade and Commerce and the Board of Grain Commissioners keep a careful check upon the quality of export wheat, and that: samples of export shipments should regularly be secured and sent to the chief inspector and retained in his office for purpose of comparison; and also that the laboratory be required to make baking tests and report on samples of shipments regarding which complaint has been made.

15. The Committee recommends:

- (a) Temporary interchange of Inspectors, between the several inspection points in the Western Division.
- (b) Uniformity of standards of grades from year to year is most necessary and for the purpose of comparison standard samples should be preserved for at least five years.