This is put in to compete with Federal No. 2, and if you look at the definition of Federal No. 2 and this grade you will see that they are very similar.

No. 5 Canada Western Barley shall include damaged and badly weathered

barley, and shall not weigh less than 42 pounds to the bushel.

No. 6 Canada Western Barley shall include all barleys excluded from the

preceding grades on account of weight or admixtures.

Q. These are two new grades?—A. Yes. These are two new grades, to replace Rejected and Feed.

## By Mr. Gardiner:

Q. What do you suggest for 1 and 2?—A. No. 1 and No. 2 are the two highest industrial grades.

### By Mr. Lucas:

Q. Do 1 and 2 grades take care of any quantity of our present barley?—A. No. 1 and No. 2 would be like No. 1 Hard and No. 1 Northern in the wheat grades. Very little would grade No. 1, a small percentage No. 2, and the bulk of the industrial would grade No. 3 extra.

Q. That is where the great bulk of our barley would come?—A. That is

where the great bulk of our industrial barley would come.

Q. Do you know that at the present time we scarcely know what 1 and 2 barley is in the West?—A. I think some would grade No. 2 in the proposed grades, and I believe with the proposed grades it would be an inducement for the production of better barley, and you would eventually get some into No. 1.

### By Mr. Garland (Bow River):

Q. If you did not have the word "extra" in at all, you would be more likely to get more into No. 2. With the word "extra" in there there is always the temptation on the part of the local buyers to say, "Well, it is not quite a 2, it is a good extra, we will make it an extra 3 and let it go at that." I dislike the use of the word "extra" in grading of any kind.—A. The Committee considered that point very carefully. The reason for retaining the grade names No. 3 Extra and No. 3 is that both feeders and manufacturers have been buying No. 3. It is used for feed in England and in Denmark. They also use some for a malt extract. So that we retained those two names for the sake of the trade, and we call the better quality of the old No. 3 by the new name No. 3 Extra. This will be used in the malt extract and distilling trade. The poorer or feed quality will still be known as No. 3.

# By Mr. Lovie:

Q. Have you cut out the word "rejected" there?—A. The word "rejected" and the word "feed" are both cut out, and No. 5 and No. 6 Canada Western have been substituted.

# By Hon. Mr. Motherwell:

Q. Professor, I was wondering how you were going to keep those grades separate after you grade them unless they were specially binned. I know there is a difference between No. 2 barley and No. 6 barley, and all that, but would it not be necessary to keep them separately binned before assurance can be felt that they are not going to be blended?—A. That goes without saying, Mr. Motherwell, that they must be kept separate in the terminal elevators.

[Prof. T. J. Harrison.]