

of improving the palatability of barley rations for hogs by additions of molasses to the barley.

The results of the feeding test led to the conclusions that:

1. The addition of 10% of molasses to common barley in an attempt to increase its palatability and feeding value for fattening market hogs does not appear to be justified. If anything, the sugared feed was less palatable than the check ration.
2. The ration which included the sugared barley, however, did produce a better "bloom" on the pigs than was obtained with the plain barley ration.
3. The sugared barley ration appeared slightly more laxative than the ration using the unsweetened grain.

Comparative Feeding Values of Canadian Grains:

A review and analysis of the published data bearing on the feeding values of the common farm grains, undertaken with the financial assistance of the National Research Council of Canada, was completed during the year. It is published as Report No. 28 of the Research Council entitled, "The Comparative Feeding Values for Livestock of Barley, Oats, Wheat, Rye and Corn." In addition to the extensive data and discussion of the feeding values of the grains, a section devoted to a consideration of some of the problems in the conduct and interpretation of comparative feeding trials, and a general summary, the complete report contains a list of some 350 references to literature bearing on this subject. The general summary has been printed separately and is also available for distribution.