

No Trouble in Making the Test

(Continued from page 19.)

does of Farm and Dairy, and in response to the request of an editor, gave the following information as to how the test is conducted:

The Warsaw factory is not a large one, having an average of about 55 patrons. Each morning a sample of each patron's milk is taken, with the ordinary dipping utensil that is manufactured for the purpose, and is placed in a pint bottle, one of which is kept for each patron, and labelled with the patron's name. The sample is always taken from the weigh tank. Pouring the milk into this from the patron's can stir the milk and cream thoroughly, and a representative sample is thus obtained.

Tests Once a Month.

The testing is done once a month, a 24-bottle Turbine Babcock test being used. It might appear that putting the testing off to a day at the end of each month would make a very crowded day of it, but Mr. Douglas states that by running the testing in with their other work, they have been able to complete it in one day. If done separately, it would require at least three hours, possibly longer. Since the Turbine contains 24 bottles, it is necessary to put the samples through in three separate lots, each lot taking an hour or more. Although the tests are not run off in duplicate, it is recognized that it might be better if this were done. They have had no trouble getting satisfactory and accurate results without duplicating. Care is always taken not to empty any patron's bottle until a satisfactory test has been secured, so that in case of accident another one can be made.

The test of each patron's milk is given to them in their pass books, and so far as Mr. Douglas knows there has been no dissatisfaction with the result, and this, in spite of the fact that there is a vast difference between the tests, which vary from slightly over three per cent. to four per cent. and over. The difference being due principally to the different breeds of cows owned by the patrons, but also to some extent to the feeding, and especially to the condition in which the cows are at time of freshening. "I do not think,

however," said Mr. Douglas, "that this has had any effect in inducing any of our patrons to change the breed of the cows which they keep."

The method adopted at the Warsaw factory for distributing the money to its patrons, is simplicity itself. From the test an estimate is made of the amount of butter fat in each patron's milk. These amounts are added together and the total number of pounds of butter fat obtained during the period in which cheese for a certain sale is made, is divided into the proceeds of the sale. This gives the price per pound that each patron should receive for butter fat, and by a simple process of arithmetic the amount due each patron is arrived at. "The patrons of our factory," concluded Mr. Douglas, "would not think for a minute of adopting the pooling system. Payment according to test is the only fair way of distributing money of a cheese factory amongst its patrons. There is nothing difficult or complicated about establishing a system, and our experience has shown that there is but little danger of the trouble which some seem to see ahead when the Dairy Standards Act is enforced."

Notes, Queries and Answers

Assessing Gas Well

TWO of my neighbors and I contributed equal amounts and drilled a gas well on my farm for our private use. On the municipal council locally assesses the casing in our well when we do not derive any revenue from said well, other than what we use for our own domestic purposes.—W. R. Haldimand Co., Ont.

Section 5 of the Assessment Act provides that all real property in Ontario shall be liable to taxation, subject to certain exceptions. Real property is defined in the same Act as including among other things all buildings, or any part of any building, and all structures, machinery and fixtures erected or placed upon, in, over, under, or affixed to land.

The only possible exception under which you might come is that in Subsection 17 of said Section 5, which excludes all fixed machinery used for manufacturing or farming purposes.

We do not consider that the casing of the gas well, which you have drilled comes within this exception. We consider, therefore, that the Municipal Council may legally assess this property.

Tuberculosis in Fowl

"What disease are hens affected with when they get sick, stand around against a wall for a few days and then die? On being opened the liver is light in color, about three times its natural size and covered with yellow spots. Is this cancer and what can be done for them?"—M. W. Haddam Co., Ont.

This is tuberculosis for which nothing can be done. It is contagious and it is generally considered wise to destroy the whole flock. Then thoroughly disinfect the premises before introducing fresh stock.

Ownership of Lost Swarms

A BEEKEEPER of bees on the highway in front of his farm, and immediately hives it. On the same day B. drives by the way, loses a swarm and claims that this is the swarm that A. captured. Who owns the bees?

Your query is one that is very frequently asked, as many swarms are lost by beekeepers every year. The law is interpreted to mean that unless a swarm is closely followed by the former owner, it is the property of the finder and the owner of the apiary from which it escapes has no claim on it whatever.



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