

Chapter Ag 107

SAMPLING AND TESTING MILK AND CREAM

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Ag 107.01 Definitions. As used herein:

- (1) "Department" means the State Department of Agriculture.
- (2) "Sample" means a sample of milk or cream used for testing to determine the value of such milk or cream.

History: Cr. Register, June, 1959, No. 42, eff. 7-6-59.

Ag 107.02 Collection and care of samples. (1) Sample bottles shall be transparent, except that single service (paper) containers may be used for taking samples from farm bulk tanks in lieu of transparent bottles if samples are tested or are transferred to composite sample bottles promptly after arrival at the dairy plant. The bottles shall bear letters or numbers identifying each patron's sample. When a patron discontinues shipping milk or cream the numbers or letters used to identify his sample shall not be reused for a period of 90 days. The bottles shall be cleaned, sanitized with an effective bactericide, and thoroughly dried prior to use.

(2) Milk or cream shall be thoroughly mixed or stirred before each sample is taken. Samples taken from farm bulk tanks shall be at least 2 ounces and shall be kept tightly covered at a temperature between 40 and 50 degrees Fahrenheit. Composite samples shall not be transported to the farm premises.

(3) Composite samples shall be kept tightly covered and stored at a temperature between 40 and 50 degrees Fahrenheit. A bichloride of mercury (corrosive sublimate) tablet shall be used as a preservative in each composite sample. Such tablet shall weigh not more than 1 gram and contain not less than .5 gram of the preservative. Composite sample bottles shall have a capacity of 8 ounces. No composite sample shall be less than 4 nor more than 6 ounces.

History: Cr. Register, June, 1959, No. 42, eff. 7-6-59.

Ag 107.03 Testing samples. Samples shall be tested in accordance with one of the methods prescribed in the 1955 edition of "Official Methods of Analysis of the Association of Official Agricultural Chemists", a copy of which is on file in the offices of the State Department of Agriculture, Secretary of State and Revisor of Statutes, and which may be obtained from Association of Official Agricultural Chemists, Inc., Box 540, Benjamin Franklin Station, Washington, D. C. A mechanical reader, such as a needle-point divider or other device which accurately determines milk fat level in a test bottle, shall be used in the conduct of each Babcock test.

History: Cr. Register, June, 1959, No. 42, eff. 7-6-59.

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Ag 107.04 Test records. Each tester, immediately after testing a sample, shall record the results of such test opposite the name, or the identification number or letter, of the patron whose milk or cream was tested. Such record shall show the date of the test and be signed by the tester. All such records shall be kept for one year and shall be made available for examination by authorized agents of the department. No such record shall be altered, except that errors shall be corrected by striking through the original entry with a line and inserting the correct entry immediately adjacent thereto, along with the initials of the person making the entry.

History: Cr. Register, June, 1959, No. 42, eff. 7-6-59.