

Ag 80

Filed Nov 21, 1972

STATE OF WISCONSIN )  
DEPARTMENT OF AGRICULTURE ) SS

TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETINGS:

I, Donald E. Wilkinson, Secretary of Agriculture, and custodian of the official records of the State of Wisconsin Department of Agriculture, do hereby certify that the annexed order adopting rules relating to grade A milk and milk products, Wis. Adm. Code chapter Ag 80, was duly adopted by this department on November 20, 1972.

I further certify that said copy has been compared by me with the original on file in this department and that the same is a true copy thereof, and of the whole of such original.

IN WITNESS WHEREOF, I have hereunto set my hand at Madison, Wisconsin, this 20th day of November, 1972.

  
Secretary of Agriculture

ORDER OF THE DEPARTMENT OF AGRICULTURE  
ADOPTING RULES

Pursuant to authority vested in the State of Wisconsin Department of Agriculture by sections 93.07(1) and 97.24(4), Wis. Stats., the State of Wisconsin Department of Agriculture hereby adopts rules as follows:

1. Section Ag 80.07(8)(d) of the Wis. Adm. Code is adopted to read:

Ag 80.07(8)(d) Samples of farm water supplies shall be analyzed at least biennially.

2. Section Ag 80.07(17) through (21) of the Wis. Adm. Code are renumbered Ag 80.07(18) through (22) respectively.

3. Section Ag 80.07(17) of the Wis. Adm. Code is adopted to read:

Ag 80.07(17) MILKING AND MILK HANDLING EQUIPMENT. (a) All milking and milk handling systems and equipment hereafter installed, reconstructed or extensively altered for use in the milking of cows and the transfer of the milk from the cow to containers, in which or from which the milk is removed from the dairy farm, shall conform to the following standards of construction and installation:

1. All product contact surfaces of permanently mounted pipelines shall be of stainless steel or heat resistant glass, except that rubber, rubber-like, or plastic materials may be used for sealing applications. Paper gaskets shall not be used.

2. All joints of permanently mounted pipelines, including solution lines, shall be welded or equipped with CIP (clean-in-place) fittings. Welded joints shall be smooth and free from pits, cracks or

other defects. Demountable fittings shall be of such design as to form substantially flush interior joints. Appurtenances, such as milker claws, pumps or receiver jars with product contact surfaces, shall be readily cleanable, either when assembled or disassembled. Removable parts shall be readily demountable. Non-product contact surfaces shall have a smooth finish and be readily cleanable.

3. Permanently mounted pipelines shall be supported so that they remain in constant alignment and position. They shall be self-draining with a minimum slope of one inch per 10 feet. The support system shall be so designed as to preclude electrolytic action between supports and pipeline.

4. Transparent plastic tubing used in conjunction with transfer stations or systems shall be in one continuous length and be supported off the floor at all times. The opening through which tygon tubing enters the milk room shall be provided with a closure which is to be kept closed when the transfer unit is not in use. Equipment for mechanically air drying the tygon tubing shall be provided. The pouring station receptacle shall be of smooth stainless steel and be equipped with an overlapping self-closing cover. The receptacle shall be mounted off the floor on a readily cleanable stainless steel framework and be washed and stored in the milk room. Wire mesh or materials which are not readily cleanable may not be used as a support for the filter medium.

5. The claw or milk cup shall be designed so that cleaning and sanitizing solutions will drain when the claw or milk cup is in the cleaning and sanitizing position.

6. A bucket type milking machine shall be provided with a check valve or other device which will prevent moisture or any contaminating substance from entering the milk from the vacuum system. The moveable portion of the check valve shall be of one piece construction or the parts shall be bonded together.

(b) Plans for the installation, construction, reconstruction or extensive alteration of milking and milk handling systems and equipment shall be submitted to the department for approval before work is begun, as required under section Ag 80.12. Upon completion of the work the installer shall furnish the purchaser with a signed written statement certifying that the system or equipment as installed is in full compliance with this subsection.

The rules contained herein shall take effect as provided in section 227.026, Wis. Stats.

Dated: November 20, 1972.

STATE OF WISCONSIN  
DEPARTMENT OF AGRICULTURE

By. Donald E. Welbourn  
Secretary of Agriculture