

## CHAPTER 98.

## WEIGHTS AND MEASURES.

98.01	Definitions.	98.13	Milk or cream tests; samples; patrons' statement.
98.02	Systems of weights and measures; special units.	98.14	Standardization of Babcock pipettes.
98.03	State standards; specifications and tolerances.	98.145	Licensing of milk and cream testers.
98.04	Municipalities.	98.146	Licensing milk weighers and samplers.
98.05	Enforcement authority.	98.15	False testing.
98.06	Method of sale of commodities.	98.21	Bread, standard loaves.
98.07	Declaration of quantity.	98.22	Coal, coke, and charcoal.
98.09	Weight and ton defined.	98.245	Liquefied petroleum gas sales.
98.12	Standard milk bottles.	98.26	Prohibited acts; penalty; injunction.

**98.01 Definitions.** As used in this chapter, unless the context requires otherwise:

(1) "Weights and measures" mean weights and measures of every kind, instruments and devices for weighing and measuring, and any appliances and accessories used with any or all such instruments and devices, except meters for the measurement of electricity, gas (natural or manufactured) or water when the same are operated in a public utility system, and scales under the control of the grain and warehouse commission.

(2) "Municipality" means a city or village.

(3) "Sell", "sale" and "sold" include barter or exchange, and any offering or exposing for sale or possession with intent to sell.

(4) "Inspector" means a state inspector of weights and measures.

(5) "Sealer" and "deputy sealer" means a sealer of weights and measures and deputy sealer of weights and measures of a municipality, respectively.

(6) "Weight" means net weight when used in reference to a commodity.

(7) "Incorrect" as applied to weights and measures and commodities includes any failure to comply with the requirements of this chapter or rules issued thereunder.

**History:** 1961 c. 659.

**98.02 Systems of weights and measures; special units.** (1) The system of weights and measures in customary use in the United States or the metric system of weights and measures shall be the only systems used for commercial purposes in this state. The definitions of basic units of weight and measure, the tables of weight and measure, and weights and measures equivalents, published by the national bureau of standards, shall govern weighing and measuring equipment and transactions in this state.

(2) The term "barrel", when used in connection with fermented liquor, means a unit of 31 gallons. The term "ton" means a unit of 2,000 pounds avoirdupois weight. The term "cord", when used in connection with wood intended for fuel purposes, means the amount of wood that is contained in a space of 128 cubic feet when the wood is ranked and well stowed.

**History:** 1961 c. 659.

**98.03 State standards; specifications and tolerances.** (1) Weights and measures obtained by the state as standards and certified for use as such by the national bureau of standards shall be the state standards of weight and measure. They shall be in the custody of the department and shall be used only for scientific purposes and for verifying municipal and other standards used in enforcement work.

(2) The department may issue rules governing the construction, installation and use of commercial weights and measures and prescribing tolerances therefor. The specifications, tolerances and regulations for commercial weighing and measuring devices issued by the national bureau of standards shall apply in this state except as modified by such rules.

**History:** 1961 c. 659.

**98.04 Municipalities.** (1) Each municipality having a population of more than 5,000, according to the latest federal census, shall enforce the provisions of this chapter within its jurisdiction. For this purpose it shall establish a municipal department of weights and measures. Each municipal department of weights and measures shall have such number of qualified sealers or inspectors as will insure compliance with this chapter.

Municipal sealers or inspectors shall have the same authority as sealers or inspectors of the department. The selection of municipal sealers or inspectors shall be from a list of applicants whose qualifications have been certified by the state or local civil service agency under the rules of the agency. Such municipality shall procure and shall keep at all times a complete set of standards of weight and measure conforming to the state standards and certified to by the department. It shall keep a complete record of its work and annually shall file a report thereof with the department. Municipalities may enact ordinances regulating weights and measures not in conflict with this chapter or the rules of the department, but no fees shall be imposed.

(2) Nothing in this section shall prevent the department, at its discretion, from entering into contracts with municipalities in which it agrees to furnish the services and perform the duties of weights and measures departments in such municipalities. The authority and duties of the department in such municipalities shall be the same as the department of weights and measures, and such municipalities shall not be required to create such weights and measures departments. Under such contracts the department shall charge municipalities fees sufficient to cover the cost of services rendered.

**History:** 1961 c. 659.

**98.05 Enforcement authority.** (1) There is hereby conferred upon sealers and inspectors of weights and measures, police power; such sealers and inspectors shall be provided with suitable badges or insignia of authority and in the exercise of their functions shall exhibit the same, upon demand, to any person questioning their powers, and they are hereby empowered and authorized to make arrests, with or without formal warrant, of any persons violating any statute relating to weights and measures.

(2) Sealers or inspectors may enter and go into or upon any structure or premises, and may stop any person or vehicle for the purpose of enforcing this chapter. They shall inspect and test any weights and measures or commodities which are sold or used commercially as often as necessary to secure compliance with this chapter, and may seize as evidence, or reject and mark or tag as "rejected" those which are incorrect. A representative sample may be used as the basis to determine whether any lot is incorrect.

(3) Weights and measures and commodities that have been rejected may be confiscated and destroyed by a sealer or inspector if not corrected within 30 days or such longer period as he may authorize, or if used or disposed of without his written authorization.

(4) Sealers or inspectors may seal or mark with appropriate devices such weights and measures as are found upon inspection and test to be in conformance with this chapter.

**History:** 1961 c. 659.

**98.06 Method of sale of commodities.** (1) Commodities in liquid form shall be sold by liquid measure and commodities not in liquid form shall be sold by weight; provided, that liquid commodities may be sold by weight and commodities not in liquid form may be sold by count or measure of length or area if such methods are in general use and give accurate information as to the quantity of commodity sold.

(2) Berries and small fruits may be sold by measure only if in containers having capacities of one-half dry pint, one dry pint, or one dry quart.

(3) This section shall not apply to commodities sold in compliance with a state or federal law which prescribe another method of sale, or to commodities sold for immediate consumption on the premises where sold.

**History:** 1961 c. 659.

**Draftsman's Note, 1961:** This section is accurate quantity information to buyers, new. It follows provisions of the model law. thus protecting "gullible" purchasers and Its purpose is to require sellers of commodities to use methods of sale which provide promoting fair competition among merchants. (Bill 308, A)

**98.07 Declaration of quantity.** (1) No commodity which is marked, tagged or labeled, or for which a sign is displayed, with a selling price based upon a price per unit of weight or measure, shall be sold unless the weight or measure of the commodity is conspicuously declared on the commodity or its tag, label or sign.

(2) No commodity shall be wrapped or its container made, formed or billed so as to mislead the purchaser; nor shall the qualifying term "when packed", or the terms "jumbo", "giant" or "full", or words of similar import that tend to mislead the purchaser as to the amount of the commodity, be used in connection with a declaration of quantity.

(3) With respect to commodities packaged prior to sale, the department shall issue rules permitting reasonable variations from declared quantity which unavoidably occur in good packaging and distribution practices.

History: 1961 c. 659.

**Draftsman's Note, 1961:** This section is new. It follows the model law. The purpose of sub. (1) is to "smoke out" sellers who determine their prices on the basis of weight or measure but who do not disclose that weight or measure to their customers. Sub. (2) is aimed at deceptive packaging practices, such as "slack filling" and the use of deceptive terminology in connection with declared weight or measure. Sub. (3) directs the issuance of tolerances for normal human error and shrink. (Bill 308, A)

**98.09 Weight and ton defined.** When any commodity shall be sold by weight it shall be understood to mean the net weight, and all contracts concerning goods or commodities sold by weight shall be construed accordingly unless such construction would be manifestly inconsistent with the special agreement of the parties contracting. When any commodity is sold by the ton it shall be understood to mean the net weight of twenty hundred avoirdupois pounds unless such construction would be manifestly inconsistent with the special agreement of the parties contracting.

**98.12 Standard milk bottles.** For the sale of milk, cream and other fluid milk products at retail no bottle or container shall be used unless its capacity is one-half pint, one pint, one-third quart, one quart, one-half gallon, or one gallon.

**98.13 Milk or cream tests; samples; patrons' statement.** (1) Only the Babcock or other extraction tests shall be used to determine the milk fat content of milk or cream purchased by or sold to dairy plants.

(2) Each sample used for testing shall be representative of the milk or cream from which taken. Composite samples shall consist of representative samples taken during a period not exceeding 16 consecutive days. The unused portion of tested samples shall be retained not less than 5 days after testing to enable retesting by the department.

(3) All purchasers of milk or cream from the producer, when using such milk fat tests to determine the value of any milk or cream received or bought by such purchaser, shall, when paying for such milk or cream, include an itemized statement to each patron showing the daily number of pounds of milk delivered, the total amount of butter-fat content or test, transportation costs, and other charges and deductions for the period of time for which payment is made; except that the daily weights need not be shown on such statement if weight slips are furnished daily to producers.

(4) Whenever milk is sold under an agreement, express or implied, that the value of the same shall be determined by its proportion of butter fat, the price to be paid shall be based on a three and five-tenths per cent butter fat standard.

(5) To insure the accuracy of the milk fat tests prescribed herein the department shall issue rules governing the collection and care of samples, the conduct of tests and the keeping of test records.

**98.14 Standardization of Babcock pipettes.** (1) All bottles and pipettes used in measuring milk or milk products for making determination of the per cent of fat in said milk or milk products shall have clearly blown or otherwise permanently marked in the side of the bottle or pipette the word "Sealed," and in the side of the pipette or the side or bottom of the bottle the name, initials, or trade-mark of the manufacturer and his designating number, which designating number shall be different for each manufacturer and may be used in identifying bottles. The designating number shall be furnished by the department upon application by the manufacturer and upon the filing by the manufacturer of a bond in the sum of one thousand dollars with sureties to be approved by the attorney-general, conditioned upon conformance with the requirements of this section. A record of the bonds furnished, the designating number, and to whom furnished, shall be kept in the office of the department.

(2) Any manufacturer who sells Babcock milk, cream or butter test bottles or milk pipettes, to be used in this state, that do not comply with the provisions of this section shall suffer the penalty of five hundred dollars to be recovered by the attorney general in an action against the offender's bondsmen, to be brought in the name of the people of the state. No dealer shall use, for the purpose of determining the per cent of milk fat in milk or milk products, any bottles or pipettes that do not comply with the provisions of this section relating thereto.

(3) The department shall prescribe specifications with which the glassware mentioned in this section shall comply. The unit of graduation for all Babcock glassware shall be the true cubic centimeter or the weight of one gram of distilled water at four degrees centigrade.

(4) Sealers of weights and measures are not required to seal Babcock milk, cream or butter test bottles or milk pipettes marked as in this section provided, but they shall from time to time make tests of individual bottles used by the various firms in the territory over

which they have jurisdiction in order to ascertain whether the above provisions are being complied with and they shall report immediately to the department violations found.

**98.145 Licensing of milk and cream testers.** (1) To secure fair and accurate tests to producers and manufacturers for the determination of the basis of payment or for settlement for such milk or cream, or for the purpose of official inspection, or for the making of records of dairy production, persons making such milk fat tests shall be licensed by the department as herein provided.

(2) No person shall engage as a tester of milk or cream to determine its value for payment or for the purpose of official inspection or for records of dairy production for the purposes described above unless he holds a license issued by the department; but no such license shall be required of a duly licensed cheesemaker or buttermaker. Such license shall be renewed annually. Each application for milk tester license or renewal thereof shall be accompanied by a fee of \$2. Each application shall be made upon forms provided by the department.

(3) To qualify for a milk and cream tester's license the applicant shall furnish satisfactory evidence of good moral character as certified by 2 responsible references who have known the applicant for at least one year and shall give proof of ability to perform the necessary duties to the satisfaction of the department by satisfactorily passing a written examination pertaining to milk and cream sampling and care of samples and use of the Babcock test or such other test method as may be approved by the department; and by actual demonstration in the laboratory of his ability to determine accurately the milk fat content of milk and cream including special emphasis on the handling and testing of composite samples of milk and cream.

(4) Unless provision is made for the testing of milk or cream by a duly licensed tester as provided herein, no dairy plant shall receive any milk or cream unless at least one employe is a milk and cream tester licensee who shall be responsible for the care of samples and the testing of milk and cream and who shall be regularly assigned to the duty of making such tests.

(5) This section shall not be construed to require the licensing of city or village sanitary or dairy inspectors.

**98.146 Licensing milk weighers and samplers.** (1) All persons taking weights and samples of milk in bulk tanks or measuring milk in bulk tanks to determine weight, on the farm premises where such milk is produced, shall be licensed by the department under this section, and no person who is not so licensed shall engage in such activities.

(2) Each application for a license under this section or renewal thereof shall be made on forms provided by the department and shall be accompanied by a fee of \$2. Such license shall be renewed annually. The applicant shall furnish satisfactory evidence of good moral character and shall give proof of ability to engage in such weighing and sampling to the satisfaction of the department by satisfactorily passing a written examination pertaining to such activities. Any person holding a tester's license under s. 98.145, or who is engaged in weighing and sampling milk in bulk tanks, either as an employe of a purchaser or receiver of milk in bulk tanks, or as the owner of a bulk tank truck and route, on August 21, 1957, shall be licensed under this section without examination if he satisfies the department that he is qualified for such license.

(3) No dairy plant shall receive any milk required to be weighed and sampled by a licensee under this section unless it has been so weighed and sampled.

**98.15 False testing.** No person shall manipulate, underread or overread or make any false determination by the Babcock test or any other test used for determining the value of milk or cream. No person shall make any false record or report of the results of any such test.

**98.21 Bread, standard loaves.** (1) All bread manufactured, procured, made or kept for sale, offered or exposed for sale, or sold, in the form of loaves for use or consumption within this state, shall be one of the following weights and no other, namely, one pound, one and one-half pounds, or multiples of one pound avoirdupois weight, provided, however, that a variation or tolerance of one and one-fourth ounces in excess or one and one-fourth ounces in deficiency per pound from the weights provided for in this section be allowed in the weight of individual loaves of bread; and the weight of individual loaves of bread shall be held to be the average of at least ten loaves of the same approximate weight and same manufacturer, if that number is available at the time of weighing in any place where bread is manufactured, procured, made or kept for sale, offered or exposed for sale, or sold. If ten loaves are not available, then the weight of individual loaves shall be held to be the average of all available loaves of the same ap-

proximate weight and same manufacturer, at the time of weighing in any place where bread in loaves is manufactured, procured, made or kept for sale, offered or exposed for sale, or sold, but in no case shall said number be less than five.

(2) The provisions of this section shall not apply to rolls, buns, biscuits, crackers and similar articles weighing less than four ounces avoirdupois each, nor to stale bread, provided that such bread be conspicuously marked "stale bread," or placed in a container conspicuously marked "stale bread," and sold as and for stale bread.

(3) No person, firm or corporation, by himself, his servant or agent, or as the servant or agent of another person, firm or corporation, shall manufacture, procure, make or keep for sale, offer or expose for sale, or sell, bread in the form of loaves of weights other than provided for in subsection (1) of this section and in excess of the tolerances provided for therein.

**History:** 1961 c. 659.

**98.22 Coal, coke, and charcoal.** All coal, coke and charcoal shall be sold by weight. Unless the fuel is delivered to the purchaser in package form, each delivery of coal, coke or charcoal to an individual purchaser shall be accompanied by duplicate delivery tickets on which, in ink or other indelible substance, there is clearly stated (1) the name and address of the vendor, (2) the name and address of the purchaser, and (3) the net weight of the delivery and the gross and tare weights from which the net weight is computed, each expressed in pounds. One of these tickets shall be retained by the vendor and the other shall be delivered to the purchaser at the time of delivery of the fuel, or shall be surrendered, on demand, to the director, or the deputy director or an inspector, or a sealer or deputy sealer, who, if he desires to retain it as evidence, shall issue a weight slip in lieu thereof for delivery to the purchaser. If the purchaser carries away his purchase, the vendor shall be required only to give to the purchaser, at the time of sale, a delivery ticket stating the number of pounds of fuel delivered to him.

**History:** 1961 c. 659.

**98.245 Liquefied petroleum gas sales.** (1) SALES EXCEPT BY UNITS OF MEASUREMENT PROHIBITED. It is unlawful to sell or offer to sell at retail any liquefied petroleum gas except by avoirdupois weight, specified in pounds; liquid measure, specified in gallons; or vapor measure, specified in cubic feet, or such other units as may be approved by the department.

(2) PACKAGES TO BEAR TARE WEIGHT. When liquefied petroleum gas is sold or offered for sale at retail by weight, in portable containers, the tare weight of the container shall be plainly and conspicuously marked on the outside of the container. Tare weight shall not be construed to include the valve protecting cap, which shall be removed when weighing. It is unlawful to sell or offer or expose for sale liquefied petroleum gas in packages or containers which do not bear a statement as to tare weight as required by this section, or which packages or containers bear a false statement as to tare weight.

(3) REFILLING; CREDIT. When liquefied petroleum gas is sold by the package or container, either by a refilling of a container or an exchange of containers, the vendor shall give the purchaser full credit for the unused liquid remaining in a container being exchanged or refilled.

(4) CORRECTION TO TEMPERATURE OF VOLUME SOLD. When liquefied petroleum gas is sold or delivered to a consumer as a liquid and by liquid measurement the volume of liquid so sold and delivered shall be corrected to a temperature of 60° Fahrenheit through use of an approved volume correction factor table, or through use of an approved meter with sealed automatic compensating mechanism. All sale tickets shall show the delivered gallons, the temperature at the time of delivery and the corrected gallonage, or shall state that temperature correction was automatically made. This section shall not apply to unit sales or deliveries made direct to mobile fuel tanks consisting of less than one hundred gallons.

(5) SALES TICKETS TO SHOW QUANTITY SOLD. Sales tickets or invoices shall show the quantity of liquefied petroleum gas sold, expressed in pounds, or gallons as set forth in sub. (4), or cubic feet, or other unit approved by the department. When vapor meters reading in approved units other than cubic feet are used, the invoice shall clearly indicate to the purchaser a factor to convert to gallons.

**98.26 Prohibited acts; penalty; injunction.** (1) Whoever does any of the following acts may be fined not more than \$200 or imprisoned not more than 6 months, or both:

(a) Hinders, obstructs or impersonates a sealer or inspector.

(b) Uses or has in possession for use in buying or selling any commodity or service, or sells, any incorrect weight or measure.

(c) Represents in any manner a false quantity in connection with the purchase or sale, or any advertising thereof, of any commodity, thing or service.

(d) Uses or disposes of any rejected weight or measure, or commodity, or removes therefrom any official tag, seal, stamp or mark, without written authority from a sealer or inspector.

(e) Violates any other provision of this chapter for which no specific penalty is prescribed.

(2) Upon application of the department or a municipality, a circuit court may grant a temporary or permanent injunction restraining any person from violating any provision of this chapter.

**History:** 1961 c. 659.