Chapter Ag 91

HONEY

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Ag 91.01 Definitions. The following terms, wherever used in these standards or regulations, shall have the meaning here indicated:

(1) "Comb honey" is honey contained in the cells of comb. As sold at retail, "comb honey" means comb honey in sections.

(2) "Extracted honey" is honey which has been separated from the crushed or uncrushed comb by centrifugal force, gravity, straining, or other means. Extracted honey of the "crystallized type" shall be uniformly granulated, smooth and fine in texture, and when liquefied at 130 degrees Fahrenheit shall meet all other requirements of the grade represented.

(3) "Chunk honey" is comb honey surrounded by extracted honey.

(4) "Cut comb honey" is comb honey cut out to a uniform size.

(5) "Color". The color for honey of the grades Wisconsin Fancy and Wisconsin No. 1 shall be determined by the Pfund color-scale instrument as follows:

	Pfund scale readings (in millimeters)
White	Under 35
Golden	From 35 to 85
Dark	Over 85

(6) "Good quality" comb honey means honey which is commercially salable, not containing cells of pollen or honeydew of insect origin, not extensively granulated, poorly ripened, sour or weeping, and not in leaking, injured or patched up sections.

(7) "Firmly attached" means that the comb shall be attached to wood sections at least 85% of the way around.

(8) "Not projecting" means that no part of the comb shall project beyond the outer edge of the sections.

(9) "Uniformly colored" means that all cells contained in any section shall be of the same color.

(10) "Evenly capped" means that combs shall be free from pronounced irregularities in the surface.

(11) "Clean" means free from foreign material when strained through standard bolting cloth of 86 meshes per inch at a temperature of not more than 130 degrees Fahrenheit.

(12) "Fairly clean" means free from foreign material when strained through 2 thicknesses of cheesecloth of 36 by 40 mesh at a temperature of not more than 130 degrees Fahrenheit.

Ag 91.02 Industry grading. (1) Each producer or packer of honey shall be entitled to grade and label the honey produced or packed by him in conformity with the standards established by this order.

(2) The Wisconsin department of agriculture will enforce the standards established by this order through the inspection and sample grading of honey; and it will, insofar as possible, assist producers and packers in the determination of the grade and color of their honey.

Ag 91.03 Packaging and labeling. (1) Each section and each case of comb honey and every container in which cut comb honey, chunk honey or extracted honey is sold or offered for sale shall declare the name and address of the packer or dealer and the net weight of the contents.

(2) Every container of honey of any class represented as Wisconsin No. 1 shall bear a label statement of the color of such honey as specified in the definition.

(3) Crystallized extracted honey shall be labeled as such. The term "candied" may be used.

(4) No honey of any class shall be labeled or otherwise sold or offered for sale as "Wisconsin Fancy" honey unless it is white in color as specified in the definitions.

(5) No honey shall be sold or offered for sale at retail in anything but new sections or other containers; provided, however, that clean, sanitary, rust-free containers holding 50 pounds or more may be re-used for sales within the trade or to large commercial consumers.

(6) When the predominant flavor of the honey or the principal source from which the honey is derived is clearly predominant and readily distinguishable by experienced people in the industry, such flavor or such source may be declared on the label; provided, however, that this paragraph shall not be construed to permit the naming of more than one flavor or more than one source, nor to permit the naming of the honey by season.

Ag 91.04 Ungraded honey. (1) Every producer who does not intend to market all his honey in conformity with the standards established by this order shall plainly stamp or mark "Ungraded" on each container or section, and on each case or box.

(2) When a producer sells a portion of his annual honey crop on a graded basis, all of such annual honey crop shall be sold on a graded basis and no part thereof sold as "Ungraded" honey.

(3) This section shall not be construed to prohibit the sale of Ungraded honey to any consumer selecting honey on the basis of flavor and completing the purchase on the premises of the packer or dealer.

Ag 91.05 Comb honey. (1) WISCONSIN FANCY WHITE. No honey may be graded or labeled Wisconsin Fancy White unless it conforms to the following standards:

(a) No section shall weigh less than 13½ ounces gross or 12½ ounces net.

(b) It shall consist of good quality comb honey in which the sections are free from propolis or other stain.

(c) The combs shall be free from travel stain, firmly attached, not projecting beyond the wood, uniformly colored throughout, evenly capped and entirely sealed except the cells in the outside row next to the wood which may be unsealed.

(2) WISCONSIN NO. 1. No honey may be graded or labeled Wisconsin No. 1 unless it conforms to the following standards:

(a) No section shall weigh less than 12 ounces gross or 11 ounces net.

(b) It shall consist of good quality comb honey in which the sections are free from propolis or other stain.

(c) The combs shall be firmly attached, not projecting beyond the wood and entirely sealed except that not more than 6 cells on each side, in addition to those of the outer row next to the wood, may be unsealed.

(d) The combs may show slight travel stain and surface irregularity, and not to exceed 10 cells on each side may contain honey of a color other than that declared on the label.

(3) WISCONSIN NO. 2. Honey of this grade shall consist of good quality comb honey which falls below the standards for the grades "Wisconsin Fancy" or "Wisconsin No. 1".

Ag 91.06 Cut comb honey. (1) WISCONSIN FANCY WHITE. No honey may be graded or labeled Wisconsin Fancy White unless it conforms to the following standards:

(a) It shall be free from open or unsealed cells, weeping or bruised surface or wet edges.

(b) It shall be wrapped in transparent material to prevent leakage and shall be packed in a container, which may be open at the top.

(c) It shall meet all other requirements of Wisconsin Fancy White comb honey except as to weight.

(2) WISCONSIN NO. 1. No honey may be graded or labeled Wisconsin No. 1 unless it conforms to the following standards:

(a) It shall meet the requirements under (a) and (b) of Wisconsin Fancy cut comb honey.

(b) It shall meet all other requirements of Wisconsin No. 1 comb honey except as to weight.

Ag 91.07 Chunk honey. (1) WISCONSIN FANCY WHITE. No honey may be graded or labeled Wisconsin Fancy White unless it conforms to the following standards:

(a) It shall consist of a combination of comb honey equal to Wisconsin Fancy White comb honey and extracted honey equal to Wisconsin Fancy White extracted honey.

(b) One-half its net weight shall be comb honey in not more than 2 pieces and it shall have no broken pieces of comb honey.

(2) WISCONSIN NO. 1. No honey may be graded or labeled Wisconsin No. 1 unless it conforms to the following standards:

(a) It shall consist of a combination of comb honey equal to Wisconsin No. 1 comb honey and extracted honey equal to Wisconsin No. 1 extracted honey.

(b) One-half its net weight shall be comb honey in not more than 2 pieces and it shall have no broken pieces of comb honey.

Ag 91.08 Extracted honey. (1) WISCONSIN FANCY WHITE. No honey may be graded or labeled Wisconsin Fancy White unless it conforms to the following standards:

(a) It shall weigh not less than 11 pounds 12 ounces per gallon of 231 cubic inches at 68 degrees Fahrenheit.

(b) It shall be clean; shall be free from odors or flavors foreign to honey; and shall contain no honeydew.

(c) It shall be clear, not showing air bubbles or other substances in suspension.

(d) It shall be heat-treated to prevent fermentation and delay crystallization.

(2) WISCONSIN NO. 1. No honey may be graded or labeled Wisconsin No. 1 unless it conforms to the following standards:

(a) It shall weigh not less than 11 pounds 10 ounces per gallon of 231 cubic inches at 68 degrees Fahrenheit.

(b) It shall be clean; shall be free from odors or flavors foreign to honey; and shall contain no honeydew.

(c) It shall be clear, not showing air bubbles or other substances in suspension.

(3) WISCONSIN NO. 2. No honey may be graded or labeled Wisconsin No. 2 unless it conforms to the following standards:

(a) It shall weigh not less than 11 pounds 8 ounces per gallon of 231 cubic inches at 68 degrees Fahrenheit.

(b) It shall be fairly clean, but may contain a small number of air bubbles or other edible substances in suspension.

(c) Its flavor or odor may be slightly affected by overheating or other means.

(d) It may contain a maximum of 20% honeydew.