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**IDAPA 02
TITLE 06
CHAPTER 16**

02.06.16 - RULES GOVERNING HONEY STANDARDS

000. LEGAL AUTHORITY.

This chapter is adopted under the legal authority of Section 22-2808, Idaho Code. (4-4-13)

001. TITLE AND SCOPE.

01. Title. The title of this chapter is IDAPA 02.06.16, "Rules Governing Honey Standards. (4-4-13)

02. Scope. These rules apply to all honey produced by honey bees from nectar and covers all styles of honey presentation that are processed and ultimately intended for direct consumption, and to all honey packed, processed or intended for sale in bulk containers as honey that may be repacked for retail sale or for sale or use as an ingredient in other foods. The official citation of this chapter is IDAPA 02.06.14.000 et seq. For example, the citation for this section is IDAPA 02.06.14.001. (4-4-13)

002. WRITTEN INTERPRETATIONS.

There are no written interpretations of these rules. (4-4-13)

003. ADMINISTRATIVE APPEAL.

There is no provision for administrative appeal before the Department of Agriculture under this chapter. Hearing and appeal rights are pursuant to Title 67, Chapter 52, Idaho Code. (4-4-13)

004. INCORPORATION BY REFERENCE.

01. United States Standards for Grades of Extracted Honey, Effective Date May 23, 1985. The United States Standards for Grades of Extracted Honey adopted by the Agriculture Marketing Service, United States Department of Agriculture effective May 23, 1985 are hereby adopted for the purposes of this rule for extracted honey grades. See Section 016 of this rule. A copy of such federal standards is available at the following USDA Website <http://www.ams.usda.gov/AMSV1.0/getfile?dDocName=STELDEV3011895>. (4-4-13)

005. OFFICE -- OFFICE HOURS -- MAILING ADDRESS AND STREET ADDRESS.

01. Office Hours. Office hours are 8 a.m. to 5 p.m. Mountain Time, Monday through Friday, except holidays designated by the State of Idaho. (4-4-13)

02. Mailing Address. The mailing address for the central office is Idaho State Department of Agriculture, P.O. Box 790, Boise, Idaho 83701. (4-4-13)

03. Street Address. The central office is located at 2270 Old Penitentiary Road, Boise, Idaho 83712. (4-4-13)

006. PUBLIC RECORDS ACT COMPLIANCE.

These rules are public records available for inspection and copying at the Idaho State Department of Agriculture Central Office. (4-4-13)

007. -- 009. (RESERVED)

010. DEFINITIONS.

The Department adopts the definitions set forth in Section 22-2803, Idaho Code. In addition, as used in this chapter, the following definitions apply: (4-4-13)

01. Air Bubble. The small visible pockets of air in suspension that may be numerous in the honey and contribute to the lack of clarity in filtered style. (4-4-13)

02. Bees. Honey-producing insects of the genus *Apis* and includes the adults, eggs, larvae, pupae or

other immature stages thereof. (4-4-13)

03. Comb. The wax-like cellular structure that bees use for retaining their brood or as storage for pollen and honey. (4-4-13)

04. Crystallize. The spontaneous solidification of the natural glucose content from solution as the monohydrate. (4-4-13)

05. Department. The Idaho State Department of Agriculture. (4-4-13)

06. Floral Source. The flower from which the bees gather nectar to make honey. (4-4-13)

07. Food. (4-4-13)

a. Articles used for food or drink, including ice, for human consumption or food for dogs and cats; (4-4-13)

b. Chewing gum; and (4-4-13)

c. Articles used for components of any such article. (4-4-13)

08. Food Additive. Any substance the intended use of which results or may reasonably be expected to result, directly or indirectly, in its becoming a component of or otherwise affecting the characteristics of any food, including any substance intended for use in producing, manufacturing, packing, processing, preparing, treating, packaging, transporting, or holding food. It also includes any source of radiation intended for any such use, if such substance is not generally recognized, among experts qualified by scientific training and experience to evaluate its safety, as having been adequately shown through scientific procedures or experience based on common use in food to be safe under the conditions of its intended use. 'Food additive' does not include: (4-4-13)

a. A pesticide chemical in or on a raw agricultural commodity; (4-4-13)

b. A pesticide chemical to the extent that it is intended for use, or is used in the production, storage or transportation of any raw agricultural commodity; or (4-4-13)

c. A color additive. (4-4-13)

09. Granulate. The initial formation of crystals in honey. (4-4-13)

10. Honey. The natural sweet substance produced by bees resulting from the harvest of plant nectar or plant secretions that has been collected and transformed by the deposition, dehydration, and storage in comb to ripen and mature. (4-4-13)

11. Pollen Grain. The granular, dust-like microspores that bees gather from flowers. Pollen grains in suspension contribute to the lack of clarity in filtered style. (4-4-13)

011. COMPLAINT PROCESS.

01. Complaint Contents. Complaints shall be directed to the department, in writing, and contain the following information: (4-4-13)

a. The name, address and contact information of the complainants; and (4-4-13)

b. The location and brand name of the product which is the subject of complaint. (4-4-13)

02. Initial Review. The department will forward written complaints to the commission for initial review. (4-4-13)

03. Sampling and Analysis. Upon review, the commission may request the department to acquire an official sample of the product, in accordance with Title 22, Chapter 28, Idaho Code, and send it to an analytical laboratory that possesses the ability to analyze honey for adulteration, or other testing deemed appropriate in accordance with the nature of the complaint. The laboratory analysis shall be reviewed by the commission and the department for compliance with Title 22, Chapter 28, Idaho Code, and these rules. (4-4-13)

04. Violations. If, after investigation, the commission and the department find that a violation of title 22, Chapter 28, Idaho Code and/or these rules has occurred the commission and the department shall confer and agree on an appropriate course of action as authorized by Section(s) 22-2811 or 22-2812, Idaho Code. (4-4-13)

012. -- 014. (RESERVED)

015. STANDARDS OF IDENTITY - HONEY.

Honey sold as such shall not have added to it any food additives, nor shall any other additions be made other than honey. It shall not have begun to ferment or effervesce and no pollen or constituent unique to honey may be removed except where unavoidable in the removal of foreign matter. (4-4-13)

01. Treatments. Chemical or biochemical treatments shall not be used to influence honey crystallization. (4-4-13)

02. Moisture Content. Honey shall not have a moisture content exceeding twenty-three percent (23%). (4-4-13)

03. Sugars Content. (4-4-13)

a. The ratio of fructose to glucose shall be greater than zero point nine (0.9). (4-4-13)

b. Fructose and glucose (Sum of Both) shall not be less than 60g/100g. (4-4-13)

c. Sucrose content for honey not listed below shall not be more than 5g/100g. (4-4-13)

i. Honey from Alfalfa (*Medicago sativa*), Citrus spp., False Acacia (*Robinia pseudoacacia*), French Honeysuckle (*Hedysarum*), Menzies Banksia (*Banksia menziesii*), Red Gum (*Eucalyptus camaldulensis*), Leatherwood (*Eucryphia lucida*), and Eucryphia milligani shall have sucrose levels not to exceed 10g/100g. (4-4-13)

ii. Honey from Lavender (*Lavandula* spp.) and Borage (*Borago officinalis*) shall have sucrose levels not to exceed 15g/100g. (4-4-13)

04. Name of the Food. Products conforming to the standard of identity as adopted in this rule shall be designated "honey". Foods containing honey and any flavoring, spice, or other added ingredient or honey that is processed in such a way that materially changes the flavor, color, viscosity or other material characteristics of pure honey, shall be distinguished from honey in the food name by declaration of the food additive or modification. (4-4-13)

a. Honey may be designated according to floral or plant source if it comes predominately from that particular source and has the organoleptic and physicochemical properties corresponding with that origin. (4-4-13)

b. Where honey has been designated according to floral or plant source, as stated in Paragraph 015.04.a., then the common name or the botanical name of the floral source shall be used in conjunction with or joined with the word "honey". (4-4-13)

c. Honey may be designated according to the following styles, which style shall be declared on packaging: (4-4-13)

i. "Honey" - this is honey in liquid or crystalline state or a mixture of the two (2); (4-4-13)

ii. "Comb Honey" - this is honey stored by bees in the cells of freshly built brood-less combs and

which is sold in sealed whole combs or sections of such combs. (4-4-13)

iii. “Cut Comb in Honey,” “Honey with Comb,” or “Chunk Honey” - this is honey containing one (1) or more pieces of comb honey. (4-4-13)

016. TYPES AND STYLES OF HONEY.

01. Extracted Honey. Honey that has been separated from the comb by centrifugal force, gravity, straining, or other means. It is identified in the following types: (4-4-13)

a. Liquid Honey. Honey that is free of visible crystals; (4-4-13)

b. Crystallized Honey. Honey that is solidly granulated or crystallized, irrespective of whether candied, fondant, creamed or spread types of crystallized honey; and (4-4-13)

c. Partially Crystallized Honey. Honey that is a mixture of liquid honey and crystallized honey. (4-4-13)

02. Styles. Extracted honey styles are: (4-4-13)

a. Filtered Honey. Honey of any type defined in these standards that has been filtered to the extent that all or most of the fine particles, pollen grains, air bubbles, or other materials normally found in suspension, have been removed. Honey shall not be filtered to less than one point zero (1.0) micron. (4-4-13)

b. Strained Honey. Honey of any type defined in these standards that has been strained to the extent that most of the particles, including comb, propolis, or other defects normally found in honey, have been removed. Pollen grains, small air bubbles, and very fine particles are not normally removed from strained honey. (4-4-13)

c. Unfiltered/Unstrained - Unfiltered/Unstrained Honey. Honey that has not been filtered or strained by United States Standards for Grades of Extracted honey and may include extracted or non-extracted honey. (4-4-13)

d. Raw Honey. Honey that has not been pasteurized. (4-4-13)

017. -- 022. (RESERVED)

023. MISBRANDING.

Food labeled as a honey product, but not meeting the provisions of this rule may be subject to a stop sale order as authorized under Section 22-2812, Idaho Code. (4-4-13)

024. PENALTY.

Any person violating the provision of these rules shall be subject to the penalty provisions of Title 22, Chapter 28, Idaho Code. (4-4-13)

025. -- 999. (RESERVED)

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