

**§892-A. Official grade standards for maple syrup****(CONTAINS TEXT WITH VARYING EFFECTIVE DATES)**

**1. Definitions.** As used in this section, unless the context otherwise indicates, the following terms have the following meanings.

A. "Brix" means the scale used to measure the specific gravity of maple syrup. [PL 1991, c. 326, §2 (NEW).]

B. "Damage" means any defect that affects the color, appearance, flavor, aroma, edibility or shipping quality of maple syrup. [PL 1991, c. 326, §2 (NEW).]

C. "Light transmission" means the ability of maple syrup to transmit light as determined optically by means of a spectrophotometer. [PL 1991, c. 326, §2 (NEW).]

D. **(TEXT EFFECTIVE UNTIL CONTINGENCY: See PL 2013, c. 117, §3)** "Maple syrup," which may also be spelled "maple sirop" or "maple sirup," means the liquid derived by concentration and heat treatment of the sap of maple trees, (Acer) or by the solution in water of maple sugar or maple concentrate made from such sap. The solids content of maple syrup may not be less than 66% by weight or more than 69% by weight, as measured in Brix units at a temperature of 68 degrees Fahrenheit. [PL 2007, c. 24, §1 (AMD).]

D. **(TEXT EFFECTIVE ON CONTINGENCY: See PL 2013, c. 117, §3)** "Maple syrup," which may also be spelled "maple sirop" or "maple sirup," means the liquid derived by concentration and heat treatment of the sap of maple trees, (Acer) or by the solution in water of maple sugar or maple concentrate made from such sap. The solids content of maple syrup may not be less than 66% by weight or more than 68.9% by weight, as measured in Brix units at a temperature of 68 degrees Fahrenheit. [PL 2013, c. 117, §1 (AMD); PL 2013, c. 117, §3 (AFF).]

E. The symbol "%Tc" means the percentage of light transmission through maple syrup, measurable by a spectrophotometer using matched square optical cells having a 10-millimeter light path at a wavelength of 560 nanometers, the color values being expressed in percent of light transmission as compared to A.R. Glycerol fixed at 100% transmission. [PL 1991, c. 326, §2 (NEW).]

[PL 2007, c. 24, §1 (AMD); PL 2013, c. 117, §1 (AMD); PL 2013, c. 117, §3 (AFF).]

**2. (TEXT EFFECTIVE UNTIL CONTINGENCY: See PL 2013, c. 117, §3) Maple syrup grades.** The following grades are established as the official maple syrup grade standards for the State.

A. "Grade A Light Amber" means pure maple syrup that is free of any material other than pure, clear liquid maple syrup in sanitary condition; has a color no darker than the federal Department of Agriculture's visual color standard light amber or has a color for light transmittance not less than 75.0%Tc; has a delicately sweet, original maple flavor; and has a density of at least the equivalent of 66.0° Brix at 60° Fahrenheit Modulus 145. Grade A Light Amber maple syrup must be free of sugar crystals and may not be damaged in any way. [PL 1991, c. 326, §2 (NEW).]

B. "Grade A Medium Amber" means pure maple syrup that is free of any material other than pure, clear liquid maple syrup in sanitary condition; has a color no darker than the federal Department of Agriculture's visual color standard medium amber or has a color for light transmittance between the range of 74.9%Tc to 60.5%Tc; and may have a flavor that is more pronounced than that of Grade A Light Amber, but that is not strong or unpleasant. Grade A Medium Amber must meet the density requirement of Grade A Light Amber. Grade A Medium Amber maple syrup must be free of sugar crystals and may not be damaged in any way. [PL 1991, c. 326, §2 (NEW).]

C. "Grade A Dark Amber" means pure maple syrup that is free of any material other than pure, clear liquid maple syrup in sanitary condition; has a color no darker than the federal Department of Agriculture's visual color standard dark amber or has a color for light transmittance between the range of 60.4%Tc to 44.0%Tc; and may have a flavor that is stronger than that of Grade A Medium

Amber, but that is not sharp, bitter, buddy or off-flavor. Grade A Dark Amber must meet the density requirement of Grade A Light Amber. Grade A Dark Amber maple syrup must be free of sugar crystals and may not be damaged in any way. [PL 1991, c. 326, §2 (NEW).]

D. "Grade A Extra Dark Amber" means pure maple syrup that is free of any material other than pure, clear liquid maple syrup in sanitary condition; has a color for light transmittance between the range of 43.9%Tc to 27.0%Tc; and may have a flavor stronger than Grade A Dark Amber. Grade A Extra Dark Amber must meet the density requirements of Grade A Light Amber. Grade A Extra Dark Amber maple syrup must be free of sugar crystals and may not be damaged in any way. [PL 1991, c. 326, §2 (NEW).]

E. "Commercial Grade" means pure maple syrup that is free of any material other than pure, clear liquid maple syrup in a sanitary condition; has a color for light transmittance less than 27.0%Tc; and may have a strong flavor. Commercial Grade maple syrup must be free of sugar crystals and may not be damaged in any way. Commercial Grade maple syrup may not be placed in packaged maple syrup containers and may not be sold, offered for sale or exposed for sale as packaged maple syrup. [PL 1991, c. 326, §2 (NEW).]

F. "Substandard" means bulk maple syrup that fails to meet the requirements of any other grade. Such syrup may not be placed in packaged maple syrup containers and may not be sold, offered for sale or exposed for sale as packaged maple syrup. [PL 1991, c. 326, §2 (NEW).]

[PL 1991, c. 326, §2 (NEW).]

**2. (TEXT EFFECTIVE ON CONTINGENCY: See PL 2013, c. 117, §3) Maple syrup grades.**

The following grades are established as the official maple syrup grade standards for the State.

A. [PL 2013, c. 117, §2 (RP); PL 2013, c. 117, §3 (AFF).]

B. [PL 2013, c. 117, §2 (RP); PL 2013, c. 117, §3 (AFF).]

C. [PL 2013, c. 117, §2 (RP); PL 2013, c. 117, §3 (AFF).]

D. [PL 2013, c. 117, §2 (RP); PL 2013, c. 117, §3 (AFF).]

E. [PL 2013, c. 117, §2 (RP); PL 2013, c. 117, §3 (AFF).]

F. [PL 2013, c. 117, §2 (RP); PL 2013, c. 117, §3 (AFF).]

G. "Grade A Golden" means pure maple syrup that is free of any material other than pure, clear liquid maple syrup in sanitary condition; has a color for light transmittance of not less than 75%Tc; has a delicate taste; and has a light to more pronounced golden color. Grade A Golden maple syrup must be free of sugar crystals and may not be damaged in any way. [PL 2013, c. 117, §2 (NEW); PL 2013, c. 117, §3 (AFF).]

H. "Grade A Amber" means pure maple syrup that is free of any material other than pure, clear liquid maple syrup in sanitary condition; has a color for light transmittance of less than 75%Tc but not less than 50%Tc; has a rich or full-bodied taste; and has a light amber color. Grade A Amber maple syrup must be free of sugar crystals and may not be damaged in any way. [PL 2013, c. 117, §2 (NEW); PL 2013, c. 117, §3 (AFF).]

I. "Grade A Dark" means pure maple syrup that is free of any material other than pure, clear liquid maple syrup in sanitary condition; has a color for light transmittance of less than 50%Tc but not less than 25%Tc; has a more robust or stronger taste than maple syrup in lighter color classes; and has a dark color. Grade A Dark maple syrup must be free of sugar crystals and may not be damaged in any way. [PL 2013, c. 117, §2 (NEW); PL 2013, c. 117, §3 (AFF).]

J. "Grade A Very Dark" means pure maple syrup that is free of any material other than pure, clear liquid maple syrup in sanitary condition; has a color for light transmittance of less than 25%Tc; has a very strong taste; and has a very dark color. Grade A Very Dark maple syrup must be free of

sugar crystals and may not be damaged in any way. [PL 2013, c. 117, §2 (NEW); PL 2013, c. 117, §3 (AFF).]

K. "Processing Grade" means any maple syrup that does not qualify for Grade A labeling, including off-flavored maple syrup. Processing Grade maple syrup may not be sold in retail markets and must be packed in 5-gallon or larger containers. [PL 2013, c. 117, §2 (NEW); PL 2013, c. 117, §3 (AFF).]

[PL 2013, c. 117, §2 (AMD); PL 2013, c. 117, §3 (AFF).]

#### SECTION HISTORY

PL 1991, c. 326, §2 (NEW). PL 2007, c. 24, §1 (AMD). PL 2013, c. 117, §§1, 2 (AMD). PL 2013, c. 117, §3 (AFF).

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