wine having a distinctive flavor. Caramel and sugar may be used in a special natural wine. However, the minimum 60 degrees Brix limitations prescribed in the definition of "Liquid pure sugar" and "Invert sugar syrup" in §24.10 do not apply to materials used in the manufacture of vermouth. Finished vermouth will contain a minimum of 80 percent by volume natural wine. Heavy bodied blending wine and juice or concentrated fruit juice to which wine spirits have been added may be used in the production of special natural wine pursuant to formula approval. (Sec. 201, Pub. L. 85-859, 72 Stat. 1386, as amended (26 U.S.C. 5386))

(Approved by the Office of Management and Budget under control number 1512-0059)

#### §24.196 Formula required.

Before producing any special natural wine, the proprietor shall receive approval of the formula by which it is to be made as provided by §24.80. Any change in a formula will be approved in advance as provided by §24.81. (Sec. 201, Pub. L. 85–859, 72 Stat. 1386, as amended (26 U.S.C. 5386))

(Approved by the Office of Management and Budget under control number 1512–0059)

## §24.197 Production by fermentation.

In producing special natural wine by fermentation, flavoring materials may be added before or during fermentation. Special natural wine produced by fermentation may be ameliorated in the same manner and to the same extent as natural wine made from the same fruit. Spirits may not be added to special natural wine with the exception of spirits contained in the natural wine used as a base or in authorized essences made on bonded wine premises as provided in §24.86 or in approved essences made elsewhere. Upon removal of the wine from fermenters, the volume of liquid will be determined accurately and recorded as wine produced. The quantity of liquid in fermenters at the close of each reporting period will be reported on the TTB F 5120.17, Report of Bonded Wine Premises Operations.

(Sec. 201, Pub. L. 85-859, 72 Stat. 1386, as amended (26 U.S.C. 5386))

(Approved by the Office of Management and Budget under control numbers 1512–0216 and 1512–0298)

[T.D. ATF-299, 55 FR 24989, June 19, 1990, as amended by ATF-338, 58 FR 19064, Apr. 12, 1993]

## §24.198 Blending.

Special natural wine may be blended with other special natural wine of the same class and kind, and with heavy bodied blending wine, or natural wine of the same kind of fruit, in the further production of special natural wine. The blending of special natural wines produced under different formulas requires the filing and approval of a formula authorizing a blending; however, where two or more formulas have been approved for the production of special natural wine of the same type, e.g., producing a sweet vermouth by blending sweet vermouths produced under two or more approved formulas, the submission and approval of an additional formula is not required. (Sec. 201, Pub. L. 85-859, 72 Stat. 1386, as amended (26 U.S.C. 5386))

(Approved by the Office of Management and Budget under control number 1512–0059)

# Subpart I—Production of Agricultural Wine

### § 24.200 General.

Agricultural wine may be produced on bonded wine premises from suitable agricultural products other than the juice of fruit. Water or sugar, or both, may be used within the limitations of this subpart in the production of agricultural wine. Agricultural wine may not be flavored or colored; however, hops may be used in the production of honey wine. Spirits may not be used in the production of the wine and a wine made from one agricultural product may not be blended with a wine made from another agricultural product. Agricultural wine made with sugar in excess of the limitations of this subpart is other than standard wine and will be segregated and clearly identified. Since grain, cereal, malt, or molasses are not suitable materials for the production of agricultural wine, these materials may

#### § 24.201

not be received on bonded wine premises. Beverage alcohol products made with these materials are not classed as wine and may not be produced or stored on bonded wine premises. (Sec. 201, Pub. L. 85-859, 72 Stat. 1386, as amended (26 U.S.C. 5387))

#### §24.201 Formula required.

Before producing any agricultural wine, the proprietor shall obtain an approval of the formula and process by which it is to be made pursuant to the provisions of §24.80. Any change in a formula will be approved in advance as provided by §24.81. (Sec. 201, Pub. L. 85-859, 72 Stat. 1386, as amended (26 U.S.C. 5387))

(Approved by the Office of Management and Budget under control number 1512–0059)

[T.D. ATF-299, 55 FR 24989, June 19, 1990, as amended by T.D. ATF-409, 64 FR 13685, Mar. 22, 1999]

# §24.202 Dried fruit.

In the production of wine from dried fruit, a quantity of water sufficient to restore the moisture content to that of the fresh fruit may be added. If it is desired not to restore the moisture content of the dried fruit to that of the fresh fruit, or if the moisture content is not known, sufficient water may be added to reduce the density to 22 degrees Brix. If the dried fruit liquid after restoration is found to be deficient in sugar, sufficient pure dry sugar may be added to increase the total solids content to 25 degrees Brix. After addition of water to the dried fruit, the resulting liquid may be ameliorated with either water or sugar, or both, in such total volume as may be necessary to reduce the natural fixed acid level of the mixture to a minimum of 5.0 grams per liter; however, in no event may the volume of the ameliorating material exceed 35 percent of the total volume of the ameliorated juice or wine (calculated exclusive of pulp). Pure dry sugar may be used for sweetening. After complete fermentation or complete fermentation and sweetening, the finished product may

not have a total solids content that exceeds 35 degrees Brix. (26 U.S.C. 5387)

[T.D. ATF-299, 55 FR 24989, June 19, 1990, as amended by T.D. TTB-23, 70 FR 2801, Jan. 18, 2005]

#### §24.203 Honey wine.

- (a) Subject to paragraph (b) of this section, a winemaker, in the production of wine from honey, may add the following:
- (1) Water to facilitate fermentation, provided the density of the honey and water mixture is not reduced below 13 degrees Brix;
- (2) Hops in quantities not to exceed one pound for each 1,000 pounds of honey; and
- (3) Pure, dry sugar or honey for sweetening. Sugar may be added only after fermentation is completed.
- (b) After complete fermentation or complete fermentation and sweetening, the wine may not have an alcohol content of more than 14 percent by volume or a total solids content that exceeds 35 degrees Brix. (26 U.S.C. 5387)

[T.D. TTB-23, 70 FR 2801, Jan. 18, 2005]

### §24.204 Other agricultural products.

In the production of wine from agricultural products, other than dried fruit and honey, water and sugar may be added to the extent necessary to facilitate fermentation; Provided, That the total weight of pure dry sugar used for fermentation is less than the weight of the primary winemaking material and the density of the mixture prior to fermentation is not less than 22 degrees Brix, if water, or liquid sugar, or invert sugar syrup is used. Additional pure dry sugar may be used for sweetening, provided the alcohol content of the finished wine after complete fermentation or after complete fermentation and sweetening, is not more than 14 percent by volume and the total solids content is not more than 35 degrees Brix. (Sec. 201, Pub. L. 85-859, 72 Stat. 1386, as amended, 1387, as amended (26 U.S.C. 5387))