

§ 24.175

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of measuring the materials upon receipt.

(b) *Testing instruments.* The proprietor shall have ready access to equipment for determining the alcohol content unless the proprietor only receives and stores on wine premises bottled or packed wine with evidence showing the alcohol content has been determined. The proprietor who bottles or packs wine shall have ready access to equipment for determining the net contents of bottled or packed wine. The appropriate TTB officer may require other testing instruments based upon the proprietor's operations. (Sec. 201, Pub. L. 85-859, 72 Stat. 1379, as amended, 1395, as amended (26 U.S.C. 5357, 5552))

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[T.D. ATF-299, 55 FR 24989, June 19, 1990, as amended by T.D. ATF-409, 64 FR 13683, Mar. 22, 1999]

Subpart F—Production of Wine

§ 24.175 General.

The kinds of wine which may be produced on bonded wine premises are as follows:

(a) Natural wine produced in accordance with subparts F and G of this part;

(b) Special natural wine produced in accordance with subpart H of this part;

(c) Agricultural wine produced in accordance with subpart I of this part; and

(d) Other than standard wine produced in accordance with subpart J of this part. (Sec. 201, Pub. L. 85-859, 72 Stat. 1380, as amended, 1383, as amended, 1384, as amended, 1385, as amended, 1386, as amended (26 U.S.C. 5361, 5382, 5384, 5385, 5386, 5387))

§ 24.176 Crushing and fermentation.

(a) *Natural wine production.* Water may be used to flush equipment during the crushing process or to facilitate fermentation but the density of the juice may not be reduced below 22 degrees Brix. However, if the juice is already less than 23 degrees Brix, the use of water to flush equipment or facilitate fermentation is limited to a juice density reduction of no more than one degree Brix. At the start of fermenta-

tion no material may be added except water, sugar, concentrated fruit juice from the same kind of fruit, malo-lactic bacteria, yeast or yeast cultures grown in juice of the same kind of fruit, and yeast foods, sterilizing agents, precipitating agents or other approved fermentation adjuncts. Water may be used to rehydrate yeast to a maximum of two gallons of water for each pound of yeast; however, except for an operation involving the preparation of a yeast culture starter and must mixture for later use in initiating fermentation, the maximum volume increase of the juice after the addition of rehydrated yeast is limited to 0.5 percent. After fermentation natural wines may be blended with each other only if produced from the same kind of fruit.

(b) *Determination of wine produced.* Upon completion of fermentation or removal from the fermenter, the volume of wine will be accurately determined, recorded and reported on TTB F 5120.17, Report of Bonded Wine Premises Operations, as wine produced. Any wine or juice remaining in fermentation tanks at the end of the reporting period will be recorded and reported on TTB F 5120.17.

[T.D. ATF-312, 56 FR 31078, July 9, 1990, as amended by ATF-338, 58 FR 19064, Apr. 12, 1993]

§ 24.177 Chaptalization (Brix adjustment).

In producing natural grape wine from juice having a low sugar content, pure dry sugar or concentrated grape juice may be added before or during fermentation to develop alcohol. In producing natural fruit wine from juice having a low sugar content, sugar, or concentrated juice of the same kind of fruit may be added before or during fermentation to develop alcohol. The quantity of sugar or concentrated juice added may not raise the original density of the juice above 25 degrees Brix. If grape juice or grape wine is ameliorated after chaptalization, the quantity of pure dry sugar added to juice for chaptalization will be included as ameliorating material. If fruit juice or fruit wine is ameliorated after chaptalization, pure dry sugar added under this section is not considered as