

Measurements and Conversion Table

Surface Area

1 hectare = 100 ares = 10,000 sq m = 2.471 acres

One ouvrée corresponds to the amount of land that one worker can cultivate by hand in one day, it measures 4.285 ares (0.42 hectares = 428 sq m).

One journal (pleural journeaux) is the equivalent of the one area one worker can cultivate per day with the help of horse and plough. A journal equals 8 ouvrées. There are 2.92 journeaux per hectare.

Capacity

1 hectolitre = 100 litres = 22 gallons = 133.3 bottles = 11.1 cases

1 Burgundian pièce = 228 litres = 304 bottles = 25.33 cases

Feuillette = half size cask

Quartaut = quarter size cask

Queue = is two pièces

Tonneau = is four pièces

Yield

In general one vine will yield one bottle of wine.

In most vintages 10 plastic containers of 30 kg each (300kg) will produces one pièce (228 litres) of wine. Sometimes the fruit contains less juice, in which instance 12 or 13 containers (360-390 kg) are required.

Most of the best growers aim to produce a maximum of three-quarters of a pièce per ouvrée (18 pièce per hectare) for village wine (39.91 hl/ha) and proportionately less for their better wines. One pièce per ouvrée (53.22 hl/ha) is considered excessive.

The law normally allows (rendement de base plus up to 20%) a maximum of 42 hl/ha for Grand Cru rouge, 48 hl/ha for Grand Cru blanc, and 48 hl/ha (rouge) and 54 hl/ha (blanc) respectively for village and premier cru, red and white.

Given a yield of one pièce per 300 kilos of fruit, one ton per acre is equivalent to 19.08 hl/ha.