

ASBC Approved Methods Brewers' Grains – 4 (1)

1. Wet Brewers' Grains

Calculate the extract in mixture of malt and brewers' grains by the formula,

$$E: \\ = \frac{P(800 + W_m + W_g)}{100 - P}$$

Extract – In mixture of wet brewers' grains

P = °Plato (g extract in 100 g wort)

W_m = moisture in 60 g malt

W_g = moisture in 40 g predried brewer's grains

Result

Extract in mixture, %

$$\begin{aligned} & \text{Extract in mixture, \%} \\ & = \frac{5.704 \times [800 + (60 \times 0.048) + (40 \times 0.152)]}{100 - 5.704} \\ & = 48.9 \end{aligned}$$