

ASBC Approved Methods Malt – 4

$$\text{Total wt of wort} = \frac{(M + 800) \times 100}{100 - P}$$

$$\begin{aligned} \text{Extract, as-is, \%} &= \frac{P}{100} \times \text{total wt of wort} \\ &= \frac{P \times (M + 800) \times 100}{100 \times (100 - P)} \end{aligned}$$

Extract – % Extract in Malt

P = g extract in 100 g wort (°Plato)

M = % moisture in malt

Results

Extract of malt, as-is, %

Extract of malt, dry basis, %

$$\begin{aligned} \text{Extract of malt, as-is, \%} &= \frac{8.500 \times (4.9 + 800)}{100 - 8.500} \\ &= 74.8 \end{aligned}$$

$$\begin{aligned} \text{Extract of malt, dry basis, \%} &= \frac{74.8 \times 100}{100 - 4.9} \\ &= 78.7 \end{aligned}$$