

Grain & Extract Conversions

To convert between **grains** and **extracts**, and from **dry extract** to **liquid extract** use the following formulas

DME means Dry Malt Extract LME means Liquid Malt Extract
' lbs ' means pounds ' X ' means multiply ' / ' means divide

Grain to LME:

Formula: lbs grain x .75 = lbs LME
(Example: 10 lbs grain X .75 = 7.5 lbs of LME)

Grain to DME:

Formula: lbs grain x .6 = lbs DME
(Example: 10 lbs X .6 = 6 lbs of DME)

LME to Grain:

Formula: lbs LME / .75 = lbs Grain
(Example: 6.6 lbs LME / .75 = 8.8 lbs of grain)

DME to Grain:

Formula: lbs DME / .6 = lbs Grain
(Example: 6 lbs DME / .6 = 10 lbs of grain)

LME to DME:

Formula: lbs LME x .8 = lbs DME
(Example: 3.3 lbs LME X .8 = 2.64 lbs of DME)

DME to LME:

Formula: lbs DME x 1.25 = lbs LME
(Example: 3 lbs DME x 1.25 = 3.75 lbs of LME)