

## Grain-to-Extract Conversion Table

Grain to LME: lbs grain x .75 = lbs LME

Grain to DME: lbs grain x .6 = lbs DME

LME to Grain: lbs LME / .75 = lbs Grain

DME to Grain: lbs DME / .6 = lbs Grain

LME to DME: lbs LME x .8 = lbs DME

DME to LME: lbs DME x 1.25 = lbs LME

Here is an example to see how this works. Assume that we find the following grain bill for a Pale ale recipe:

8 lbs pale ale malt

1 lb crystal malt

0.5 lb toasted malt

If we replace all of the pale ale malt with liquid extract, we need to multiply 8 pounds by the conversion factor of 0.75. Thus, 6.0 pounds of liquid extract could be used instead of the pale ale malt.

If dry extract were used, we would multiply by 0.6 rather than 0.75. Thus, 4.8 pounds of dry extract could be substituted for the 8 pounds of pale ale malt.

Pounds of Grain	Pounds of Extract	Extract Dry
1.0	0.75	0.6
1.5	1.13	0.9
2.0	1.50	1.2
2.5	1.88	1.5
3.0	2.25	1.8
3.5	2.63	2.1
4.0	3.00	2.4
4.5	3.38	2.7
5.0	3.75	3.0
5.5	4.13	3.3
6.0	4.50	3.6
6.5	4.88	3.9
7.0	5.25	4.2
7.5	5.63	4.5
8.0	6.00	4.8
8.5	6.38	5.1
9.0	6.75	5.4
9.5	7.13	5.7
10.0	7.50	6.0