

Guide to weights and measures

Linear measure (length)

1 mile	= 5,280 feet or 320 rods
1 yard	= 3 feet
1 foot	= 12 inches

Square measure (area)

1 acre	= 43,560 square feet (160 sq. rods)
1 square yard	= 9 square feet
1 square foot	= 144 square inches

Cubic measure (volume)

1 cubic yard	= 27 cubic feet
1 cubic foot	= 1,728 cubic inches
1 cord (4'x4'x1')	= 16 cubic feet
2.5 cubic feet of ear corn	= 1 bushel
1.2 cubic feet of shelled corn	= 1 bushel

Liquid measure

1 gallon	= 4 quarts (128 oz.)
1 quart	= 2 pints (32 oz.)
1 pint	= 16 fluid ounces (oz.)

Dry measure

1 bushel	= 4 pecks
1 peck	= 8 quarts
1 quart	= 2 pints

Weight (ordinary commodities)

1 long ton (metric tonne)	= 2,240 pounds
1 short ton (English ton)	= 2,000 pounds
1 hundred weight (cwt.)	= 100 pounds
1 pound (lb.)	= 16 ounces
1 ounce (oz.)	= 16 drams