

SPECIFIC GRAVITIES.

WATER is well adapted for the Standard of Gravity; and as a cubic foot of it weighs 1000 ounces avoirdupois, its weight is taken as the unit.—viz., **1000**; and the weight of a cubic foot of any one of the following articles is in ounces avoirdupois:

Woods (Dry).

Ash.....	845
Apple.....	793
Boxwood (Brazilian)....	1031
Beech.....	852
Birch.....	567
Butternut.....	376
Cedar.....	561
Cherry.....	715
Chestnut.....	610
Cocoa.....	1040
Cork.....	240
Cypress.....	644
Ebony (American).....	1331
Elm.....	570
Fir, White.....	512
Hackmatack.....	592
Hazel.....	860
Hemlock.....	368
Holly.....	760
Lignum-vitæ.....	1333
Lime.....	804
Logwood.....	913
Mahogany (Honduras)...	560
Maple.....	750
Maple, bird's-eye.....	576
Oak (Canadian).....	872
Oak (English).....	932
Pear.....	661
Pine, White.....	554
Pine, Red.....	590
Pine, Yellow.....	461
Pine, Pitch.....	660
Plum.....	785
Poplar.....	383
Spruce.....	500
Tamarac.....	383
Walnut, Grey.....	671
Walnut, Black.....	500
Willow.....	585

Liquids, Metals, &c.

Alcohol, pure, 60°.....	794
Beer.....	1034
Brandy.....	924
Blood (human).....	1054
Beeswax.....	965
Brass, cast.....	8396
Brick, fire.....	2201
Coal (Anthracite).....	1436
Coal (Newcastle).....	1270
Coke.....	1000
Copper, cast.....	8788
Earth, common.....	2194
Glass, window.....	2642
Gold, 22 carats.....	17486
Granite (Scotch).....	2625
Guttapercha.....	980
Honey.....	1450
Iron, cast.....	7207
Ivory.....	1825
Lead, cast.....	11352
Lime, hydraulic.....	2745
Marble (Vermont).....	2650
Milk.....	1032
Petroleum.....	878
Plaster of Paris.....	1176
Platinum, native.....	16000
Quicksilver.....	13568
Salt.....	2130
Sand, common.....	1670
Silver, pure cast.....	10474
Soap, Castile.....	1071
Starch.....	950
Steel Plates.....	7806
Tallow.....	941
Tin, pure.....	7291
Tarpetine.....	870
Water, common.....	1000
Water, sea.....	1026
Zinc, rolled.....	7191