

				Cubic Inches.
4 Quarts make	1 Gallon,	marked	1 gal.	277.274
2 Gallons "	1 Peck,	"	1 pk.	554.548
4 Pecks "	1 Bushel,	"	1 bus.	2218.192
8 Bushels "	1 Quarter,	"	1 quar.	17745.536
32 Bushels "	1 Chaldron,	"	1 ch.	

HEAPED MEASURE.

Potatoes, Turnips, Fruit, Lime, Coals, and a few other articles, are sometimes bought and sold by *heaped measure*.

TABLE.

			Cubic Inches.
	1 Peck,	=	703.87148
4 Pecks	= 1 Bushel,	=	2815.4871
3 Bushels	= 1 Sack or Tub,	=	8446.45776
12 Tubs	= 1 Chaldron,	=	101357.49309.

NOTES.—1. The *standard unit* of both *liquid* and *dry measure* in Britain is the Imperial gallon, and is defined to be a measure that will contain 277.274 cubic inches, the linear inch being that above mentioned, or 10 pounds avoirdupois of pure distilled water, weighed at a temperature of 62° Fahr. and under a barometric pressure of 30 inches.

2. The gallon and its multiples and parts are used to measure both *liquids*, as water, spirits, &c.; and *dry goods*, as malt, corn, &c., and the system is therefore called the *Imperial Liquid and Dry Measure*.

3. The bushel heap measure, is the Imperial bushel heaped in the form of a cone, which cone is to be 19½ inches in diameter and at least 6 inches high. The content of the heap is therefore 597.29518 cubic inches, which, added to 2218.192, the content of the bushel, gives 2815.4871 cubic inches for the content of the heaped bushel, and the contents of the other measures are in proportion.

COMPARATIVE TABLE OF MEASURES OF CAPACITY.

	Cub. in. in gall.	Cub. in. in qt.	Cub. in. in pt.	Cub. in. in gill.
Wine Measure,	231	57½	28½	7½
Dry Measure (½ pk.)	268½	67½	33½	8½
Imperial,	277½	69½	34½	8½

APOTHECARIES' FLUID MEASURE.

60 Minims (m.) make	1 Fluidrachm,	f. 3
8 Fluidrachms	" 1 Fluidounce,	f. 3
16 Fluidounces	" 1 Pint,	0
9 Pints	" 1 Gallon,	Cong.

NOTE.—In some places a pint equals 20 ounces. A minim may be reckoned 2 drops, a drachm about a tea-spoonful, and 1 ounce about 2 table-spoonfuls.