MEASURE OF CAPACITY.

ʃ **Capacity** signifies extent of room or space.

Measures of capacity are all cubic measures, solidity and capacity being referred to different units, as may be seen by comparing the tables.

Measures of capacity may be properly subdivided into two classes, Measures of Liquids and Measures of Dry Substances.

Liquid Measure.

OF THE DOMINION OF CANADA, P. E. ISLAND, NEWFOUND-
LAND, UNITED STATES AND THE BRITISH WEST INDIA
ISLANDS.

Liquid Measure, also called Wine Measure, is used in measuring liquids; as molasses, water, liquors, &c.

The unit is the gallon, and the table is made up of its divisors and multiples.

TABLE.

				Cu. In.	Imp. Gall.
4 Gills (g)	make	1 Pint, marked	*pt.*	28.875 =	.10414
2 Pints	"	1 Quart "	*qt.*	57.75 =	.20828
4 Quarts	"	1 Gallon "	*gal.*	231. =	.83311
31½ Gallons	"	1 Barrel.			
2 Barrels	"	1 Hogshead.			

NOTES.—1. To convert the above into imperial multiply by .83311. To convert imperial into the above multiply by 1.20013.

2. The standard *unit of liquid measure* adopted by the above named places, is the old Wine Gallon of England, containing 231 cubic inches, or very nearly 8.338 lbs. avoirdupois of pure distilled water.

3. The denominations, barrel and hogshead, are used in estimating the capacity of cisterns, reservoirs, vats, &c.

4. The tierce, hogshead, pipe, butt, and tun, which we often find in invoices, are merely the names of casks, and do not express any fixed or definite measure. They are usually guaged, and have their capacities in gallons marked on them.

5. In the United states beer and milk is often measured by the old ale and beer measure, the gallon containing 282 cubic inches.

DRY MEASURE

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Dry Measure is used in measuring articles not liquid; as grain, fruit, salt, roots, ashes, &c.

The unit is the bushel, of which all the other denominations in the table are divisors.