

18th Century Material Culture

Measures & Funnels



Wine & Beer Measures

BEER MEASURE. *Pints.*

					<i>Quarts.</i>	2
				<i>Pottles.</i>	2	4
			<i>Gallons.</i>	2	4	8
	<i>Firkins.</i>	9	18	36		72
<i>Kilderkins.</i>	2	18	36	—	72	144
<i>Barrel.</i>	2	4	36	72	144	288

The Duty or Excise upon Strong *Beer* and *Ale*, is 6 *s.* 6 *d.* per Barrel and upon Small *Beer* and *Ale* 1 *s.* 6 *d.* per Barrel. A Barrel of *Beer* contains 36 Gallons, and a Barrel of *Ale* 32, as you may see in the respective Tables of *Ale* and *Beer* Measure.

A TABLE of WINE-MEASURE.

Names.		Avoirdupois Weight.			Cubic Inches.	Pints.	Quarts.	Gall.	Rund.	Barr.	Tier.	Hogsh.	Punch.	Butt.	Ton.
		lb.	oz.	dr.											
In a	Ton	are	2042	9	4	58212	2016	1008	252	14	8	6	4	3	1
	Butt		1021	4	10	29106	1008	504	126	7	4	3	2	1½	1
	Punchion		680	13	12	19404	672	336	84	4.66	2.66	2	1.33	1	
	Hoghead		510	10	5	14553	504	252	63	3½	2	1½	1		
	Tierce		340	6	14	9702	336	168	42	2.33	1.33	1			
	Barrel		251	6	10	7276.5	252	126	31½	1.½	1				
	Rundlet		145	14	6	4158	144	72	18	1					
	Gallon *		8	1	11	231	8	4	1						
	Quart		2	0	6½	57½	2	1							
	Pint		1	0	3.375	28.875	1								

N. B. An Anchor is 10 Gallons.

* The common *Wine Gallon* sealed at *Guildhall* in *London*, by which all *Wines*, *Brandies*, *Spirits*, *Strong Waters*, *Mead*, *Perry*, *Cyder*, *Vinegar*, *Oil* and *Honey*, &c. are measured and sold; is supposed to contain 231 *Cubic Inches*: But *Dr. Wybard*, in his *Tellometry*, Page 289. doth suppose the *Wine Gallon* to contain but 224 or 225 *Cubic Inches* at the most; and pursuant to this Account, an Experiment was made by *Mr. Richard Walker* and *Mr. Philips Shales*, two *General Officers* in the *Excise*: They caused a Vessel to be made of *Brass*, in the Form of a *Parallelepipedon*, each Side of its *Base* was 4 *Inches*, and its *Depth* 14 *Inches*, so that its just Content was 224 *Cubic Inches*. This Vessel was produced at *Guildhall* in *London* (May 25, 1688.) before the *Lord Mayor*, the *Commissioners of Excise*, the *Rev. Mr. Flamstead*, *Astron. Reg.* *Mr. Halley*, and several other *Ingenious Gentlemen*, in whose Presents *Mr. Shales* did exactly fill the aforesaid *Brass* Vessel with clear *Water*, and very carefully emptied it into the old *Standard Wine Gallon* kept in *Guildhall*, which did so exactly fill it, that all then present were fully satisfied the *Wine Gallon* doth contain but 224 *Cubic Inches* (This notable Experiment I saw tried.) However, for several Reasons, it was at that time thought convenient to continue the former supposed Content of 231 *Cubic Inches* to be the *Wine Gallon*, and that all Computations in gauging should be made from thence as above. *WARD'S Mathematicks*, Page 34.

IX. WINE MEASURE.

By this Measure, all Wines, Brandies, Rum, Spirits, distilled Liquors, Cider, Perry, Mead, Vinegar, Honey, Oil, &c. are measured, Bought and Sold.

*4 Gills	<i>make</i>	1 Pint.
2 Pints	-	1 Quart.
4 Quarts or 2 Pottles	-	1 Gallon.

*NOTE. In the North of England a Gill is half a Pint; also the Measure of a Gill in London, is there called a Jack.

10

(17)

10 Gallons	<i>make</i>	1 Anchor of Brandy.
18 Gallons	-	1 Runlet.
31½ Gallons	-	1 Barrel or half hog.
42 Gallons	-	1 Tierce.
63 Gallons	-	1 Hogshead.
84 Gallons	-	1 Puncheon.
2 Hogsheads or 126 G.		1 Pipe or Butt.
2 Butts or 4 Hogsheads or 252 Gal.		1 Tun.

English Pewter Measures



The Pot-Boy
by British School c. 1720
(The British Museum)



The Pot-Boy
by British School c. 1720
(The British Museum)



Mixed Grouping of English Wine Standard Pewter Double Volute Baluster Measures
Ranging in Capacity from One Gallon to a Half - Gill
Unmarked c. 1750 - 1780
(Pewtersellers.com)



English Wine Standard Pewter Double - Volute Measures
With "WR" Verification Stamps
18th Century
(Christie's Auction House)



English Wine Standard Pewter Half Pint Bud Measures
Late 17th to Early 18th Century
(Christie's Auction House)



Mixed English Wine Standard Pewter Bud Measures
Pint Marked "EJ", Half Pint & Half Gill Measures Marked "WR" with Engraved Owners Initials "RJ"
Late 17th to Early 18th Century
(Christie's Auction House)



English Wine Standard Pewter Gallon Baluster Measure with Hammerhead Thumbpiece
Marked for the Provincial Maker "CC"
Late 17th Century
(Pewtersellers.com)



English Wine Standard Pewter Gallon Measure
by Thomas Mathews of London 1716
(Pewtersellers.com)



English Wine Standard Pewter Gallon Double Volute Baluster Measure
Unmarked c. 1750 - 1780
(Pewtersellers.com)



English Wine Standard Pewter Half Gallon Bud Baluster Measure
Unmarked c. 1730 - 1780
(Pewtersellers.com)



English Wine Standard Pewter Quart Bud Measure
Late 17th to Early 18th Century
(Christie's Auction House)



English Wine Standard Pewter Quart Baluster Measure
Unmarked c. 1770 - 1780
(Pewtersellers.com)



English Wine Standard Pewter Sixteenth Reputed - Quart Ball and Wedge Baluster Measure

c. 1720

(Bonhams - The Sandy Law Collection)



Pewter 1.5 Jersey Pint Shouldered Normandy Form Measure
Crowned "GR" Mark to Collar c. 1760
(Bonhams - The Sandy Law Collection)



English Wine Standard Pewter Pint Bud Baluster Measure
Marked for its Owner "WR" c. 1730 - 1780
(Pewtersellers.com)



English Wine Standard Pewter Half Pint Bud Baluster Measure
Struck Twice with the Initials "GC" c. 1730 - 1770
(Pewtersellers.com)

The Mutchkin

Mutchkin:

From Wikipedia, the free encyclopedia

Disambiguation: a "Mutchkin" can also refer a close-fitting Scottish cap

The Mutchkin (Scottish Gaelic: mùisgein) was a Scottish unit of measurement of liquids that was in use from at least 1661, (possibly 15th century), until the late 19th century. The word was derived from Mutse - a mid 15th-century Dutch measure of beer or wine. A Mutchkin is equivalent to 424 ml.

- 1 Mutchkin is 4 Gills (Scots), equal to 3 Imperial Gills or $\frac{3}{4}$ of an Imperial Pint
- 2 Mutchkins is 1 Chopin
- 4 Mutchkins is 1 Pint (Scots) (or Joug), equal to 3 Imperial Pints



English Wine Standard Pewter Quarter-Mutchkin (7.7 Fluid Ounces) Ball and Wedge Baluster Measure
c. 1720
(Bonhams - The Sandy Law Collection)



English Wine Standard Pewter Quarter-Mutchkin (7.7 Fluid Ounces) Bud Baluster Measure
Touchmark "IH", Possibly for One of the Harrisons of York c. 1720
(Bonhams - The Sandy Law Collection)



English Wine Standard Pewter Quarter-Mutchkin (7.7 Fluid Ounces) Ball and Wedge Baluster Measure
c. 1720
(Bonhams - The Sandy Law Collection)



English Wine Standard Pewter Quarter-Mutchkin (7.7 Fluid Ounces) Bud Baluster Measure

c. 1720

(Bonhams - The Sandy Law Collection)



English Wine Standard Pewter Quarter-Mutchkin (7.7 Fluid Ounces) Bud Baluster Measure
c. 1730
(Bonhams - The Sandy Law Collection)



English Wine Standard Pewter Quarter-Mutchkin (7.7 Fluid Ounces) Bud Baluster Measure
Touchmark "IG", Possibly for Joseph Gorwood II, York c. 1750
(Bonhams - The Sandy Law Collection)



American Full and Half Pumpkin Mutchkins

c. 2014

(Dunkin' Donuts)



English Wine Standard Pewter Gill Baluster Measure
With Ownership Initials "WP" c. 1720
(Bonhams - The Sandy Law Collection)



English Wine Standard Pewter Gill Baluster Measure
Touchmark to Collar "TM", Possibly for Thomas Matthews (Not Dated) c. 1720
(Bonhams - The Sandy Law Collection)



English Wine Standard Pewter Gill Double - Volute Baluster Measure
Touchmark to Collar "R" c. 1750
(Bonhams - The Sandy Law Collection)



English Wine Standard Pewter Gill Double - Volute Baluster Measure

c. 1750

(Bonhams - The Sandy Law Collection)



English Wine Standard Pewter Gill Baluster Measure

c. 1730

(Bonhams - The Sandy Law Collection)



English Wine Standard Pewter Gill Double - Volute Baluster Measure
Crowned "WR" Mark to Flat Lid. Body Incised & Stamped "1785 Brook Parish" c. 1750
(Bonhams - The Sandy Law Collection)

English
Pewter Measures
American Provenance



English Wine Standard Pewter Quart Bud Baluster Measure
by Thomas Mathews 1716

Likely a New England Export to Massachusetts - Marked "CMM" for Common Wealth Massachusetts
(Pewtersellers.com)



English Wine Standard Pewter Half Gallon Bud Baluster Measure
by William Bancks, Bewdley c. 1750 - 1790
Likely a New England Export to Massachusetts - Marked "CM" for Commonwealth of Massachusetts
(Pewtersellers.com)



English Wine Standard Pewter Quart Bud Baluster Measure
by William Bancks, Bewdley c. 1750 - 1790

Likely a New England Export to Massachusetts - Marked "CMM" for Common Wealth Massachusetts
(Pewtersellers.com)



English Wine Standard Pewter Measures

Believed to be the Official Measures of the Province of New Hampshire by which the Town Measures were Tested
Marked "C.R.", "CR" & "NH" c. 1670 - 1730
(New Hampshire Historical Society)



English Wine Standard Pewter Measure
Believed to be One of the Official Measures of the Province of New Hampshire - Marked "C.R.", "CR" & "NH" c. 1670 - 1730
(New Hampshire Historical Society)



English Wine Standard Pewter Measure
Believed to be One of the Official Measures of the Province of New Hampshire - Marked "C.R.", "CR" & "NH" c. 1670 - 1730
(New Hampshire Historical Society)

Bottle Measures



English Pewter Bottle Capacity Measure

c. 1770

(Pewtersellers.com)

Funnels



English Pewter Funnel

c. 1710

(Bonhams)



English Pewter Funnel
c. 1750 - 1800
(New Hampshire Historical Society)



English Pewter Funnel
c. 1750 - 1800
(New Hampshire Historical Society)



English Pewter Funnel
c. 1780 - 1820
(Colonial Williamsburg)



English Silver Wine Funnel
by Hester Bateman 1782
(James Baldwin Antiques)



English Silver Wine Funnel
by Hester Bateman 1782
(James Baldwin Antiques)



New England Wood Funnel
c. 1750 - 1820
(Winterthur)



New England Wood Funnel
c. 1750 - 1820
(Winterthur)

Acknowledgements

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