

Holograph notes on experimental verification of the cubic content of a gallon pot, on the back of an envelope addressed to Newton.

Author: Isaac Newton

Source: MINT 19/3/459, National Archives, Kew, Richmond, Surrey, UK

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The wine Gallon is reckoned by the Kings Surveyors to contain 231 cubic inches the King allowing seven inches for wast of sediment &c.

By Experiment with wheat grains unshaken it is 225 but with a shake or by standing a while it shrinks to 224 inches

Wine Gallon of Copper in Yield Hall contains 224 cubic inches. It is 4 inches square & 14 deep.

31 Edw I anno 1302

51 Hen III to the same purpose

An 8 & 9 of King Wililam The Mault Act.

12 Hen. VII

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For
Isaak Newton Esq^{r} at his house in German street

London
