
 Roughly scabbled mortar rubble ---------------------- 140 to 150 Brickwork .------------------------------------------------------100 100 Masonry:


 Earth (common loam):
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## S <br> DEPARTMENT OF COMMERCE

s. w. stratton, Director



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S. W. STRATION, Director

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## HOUSEHOLD WEIGHTS AND MEASURES

The object of this card is to present in convenient form the weights and measures tables most useful for household ${ }^{\text {i }}$ purposes.
In addition to the capacity measures illustrated, every kitchen should be provided with a good household weights and measures test set. This will be found indispensable in checking the amounts of commodities purchased and very useful for a variety of other purposes. A complete set comprises a weighing scale of from 10 to 30 pounds capacity or more graduated to 1 ounce or less, a set of liquid measures, a yard measure or a tape 3 or 6 feet in length, and, perhaps, a set of dry measures. These pieces should be of simple but rugged construction and of satisfactory accuracy and should, whenever possible, be tested by and bear the seal of a weights and measures official.

| Common Kitchen Measures. |  |
| :---: | :---: |
| EQUIVALEN <br> (All mea | of capacity. es level (wll.) |
| 3 teaspoons $1 / 2$ fluid ounce | $\begin{aligned} & =\} 1 \text { tablespoon. } \\ & = \end{aligned}$ |
| 16 tablespoons 2 gills <br> 1/2 liquid pint <br> 8 fluid ounces | $\left.\begin{array}{l} = \\ = \\ = \\ = \end{array}\right\} 1 \text { cup. }$ |
| 1 liquid pint 16 fluid ounces | $=$ = 2 cups. |

Liquid Measure.
4 fluid ounces $=1$ gill.
4 gills $\quad=1$ pint.
2 pints $=1$ quart.
4 quarts $=1$ gallon (231 cubic inches).
$31 \frac{1}{2}$ gallons $=1$ barrel.
2 barrels $=1$ hogshcad.


Dry Measure.
(For fruits, regetables, and other dry commodities.)

$$
\begin{aligned}
2 \text { pints } & =1 \text { quart. } \\
8 \text { quarts } & =1 \text { peck. } \\
4 \text { pecks } & =1 \text { bushel ( } 2150.42 \text { cubic inches) } . \\
105 \text { quarts } & =1 \text { barrel ( } 7056 \text { cubic inches). }
\end{aligned}
$$

The pint and quart dry measures are about 16 per cent larger than the pint and quart liquid measures.

## Avoirdupois Weight.

| 27 立 ${ }^{\text {grains }}=1$ dram. | 25 pounds $=1$ short quarter. |
| :---: | :---: |
| 16 drams $=1$ ounce. | 28 pounds $=1$ long quarter |
| 16 ounces $=1$ pound. |  |
| 4 quarters $=1$ huadredweight. | Short hundredweight $=100$ pounds. <br> Long hundredweight $=112$ pounds. |
| 20 huadredweight $=1$ ton. | $\left\{\begin{array}{l}\text { Short ton }=2,000 \text { pounds. } \\ \text { Long ton }=2,240 \text { pounds. }\end{array}\right.$ |

Approximate Weights of Some Common Dry Commodities.

Pounds Dee busbel.
Apples . . . 48
Beans ... 60
Beets ... 60
Carrots ....... 50
Cranberries. 32
Cucumbers. 48
Onions .... . 57
Parsnips .- 50

Pounds
per bushel.

|  | Ice: |  |  |
| :---: | :---: | :---: | :---: |
| Peanuts ... . . . . . . . . . . 22 | 1 cubic foot | = 57.2 | pounds. |
| Pears .. .. ................... 58 | 30 cubic inches | $=1$ | pound. |
| Peas (dried) .................. 60 | Sugar, granulated: |  |  |
| Peas (green, unshelled)... 56 | 1 cup | $=1$ | pound. |
| Potatoes (white) ............ 60 | Butter: 1 cup |  | pound. |
| Potatoes (sweet) ............ 54 | Lard: 1 cup |  | pound. |
|  | Flour: 1 cup | $=\mathrm{f}$ | pound. |


| Rice: 1 cup | $=1$ pound. |
| ---: | :--- |
| Cornmeal: 1 cup | $=5$ ounces. |
| Raisins (stemmed): |  |
| 1 cup | $=6$ ounces. |
| Currants (cleaned): |  |
| 1 cup | $=6$ ounces. |
| Bread crumbs (stale): |  |
| 1 cup | $=2$ ounces. |
| Chopped meat |  |
| (packed): 1 cup | $=1$ pound. |

These weights are approximate only and should therefore not be used in determining whether correct measure is given or received.

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[^0]:    'Circular of the Bureau of Standards No. 55 . entitled "Mcasurements for the Honselonht," contains in popular form a large amotnt of information which fo very useful about the home. In adolition to discussing weishing and measuring as done in the up-todate kitchen. this circular treats of the memserment and ecrmonical use of heat. light, gis, electricity, witer, time, ete. Copies may he obtainerf from the Superintendent of Doctments, Govenment Printing Ofice. Washingtom, IV. C. at is sents cath

