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Andrew Zubko. Weight measures in cantons of Switzerland in the 18th and 19th centuries

The structure of weight measures is shown in various cantons of Switzerland. The mass of certain weight measure units is identified as well as the ratios between them.

Keywords: *mercantile weight, mark weight, apothecaries' weight, pound, ounce, lot, dram, grain, as, centner.*

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 » [1, .1]. , : «
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» [1, .4].

1905 . . : « —

» [2, .1].

» [3, .3].

: «

» [3, .7].

406 .

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[3, .16].

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» [1, .2].

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» [4, .104–106]. () –

– 5, 71, – 22, – 5.

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» [4, .84].

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V –

[5]. – [6], [7], [8], [9], [10],

[11] [12].

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V – .
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, , , , , 16 , 32 .
100 ... 1835 .
,
16 , 384 , 9216 .
 $\frac{1}{2}$ 8 ... ,
1000 .
,
24 32 , 12 24
» [6, .544–545].
,
() 327,45 .
327,45 . = 12
27,2875 . V . 15
= 409,3125 . « » 1,25
, 407,22 .

407,92 . 1/5

81,5843 . = 489,5058 .
= 6/5

=16 ; =8 = 64 = 192 24 = 4608 .
: = 16 = 128 = 384
= 9216 . = 244,752 .; = 30,594 .; = 3,824 .;
= 1,274 .; = 0,053 .

= 458,911 . = 15 ; = 550,694 . = 18
; = 489,5 = 16 -
= 520,035 . = 17

30,594 . 2% = 530,315 .
5% = 493,869 .

- 486,046 . = 16 30,37 ;
= 493,24 . = 101,5% ; = 480,19 . = 99%
; = 337,07 . = 70%

= 520,1 . = 17
16 = 489,505 . -

462,64 = 15
; 520,46 = 17 . = 30,59 .

(. Mark - « ») 2/3,

V

233,856 .

$$233,856 = 24$$

$$\begin{aligned} &= 286 \quad = 4608 \quad ; \quad = 16 \quad (\quad) \quad 0,05 \quad . \\ &233,856 = 8 \quad = 16 \quad = 64 \quad = 256 \quad - 512 \\ &= 65536 \quad = 4864 \quad ; \quad = 19 \quad (\quad) \quad 0,048 \quad . \end{aligned}$$

$$\begin{aligned} &= 32 \quad ; \quad = 40 \\ &465,33 \quad = 16 \quad = 2 \quad 232,66 \quad . \\ &581,71 \quad = 20 \quad = 125\% \quad 2 \end{aligned}$$

$$\begin{aligned} &234,43 \quad , \quad , \\ &468,91 \quad = 16 \quad ; \\ &527,49 \quad = 18 \quad . \end{aligned}$$

$$\begin{aligned} &459,97 = 16 \quad = 32 \quad ; \\ &575,014 = 20 \quad = 40 \quad . \end{aligned}$$

$$\begin{aligned} &32 \quad , \quad - 18 \quad 36 \quad . \quad 32 \quad : \quad 16 \\ &= 476,58 \quad ; \quad = 472,98 \quad ; \quad = 504,56 \quad ; \\ &= 481,55 \quad . \quad 29,38 \quad . \quad 31,53 \end{aligned}$$

$$\begin{aligned} &36 \quad , \quad , \quad , \\ &- 528,5 \quad . \quad = 29,36 \quad . \\ &- \end{aligned}$$

$$\begin{aligned} &322,807 = 12 \quad . \quad 860,92 = 30 \quad . \\ &- 26,9 \quad . \quad - 28,69 \quad . \\ &27,28 \quad . \end{aligned}$$

$$\begin{aligned} &(\quad) \quad 820,19 \\ &= 30 \quad 27,33 \quad . \quad 27,33 \quad . \quad 12 = 328,07 \quad . - \end{aligned}$$

(327,45 .)
1/20.

30

839,44 . = 30

27,98 . () .

779,18 . = 30

25,97 . 763,28 . = 30

25,44 . 93%

() .

V - .

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«

» [14, .93].

«

» [15, .195].

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(

60

, 81

. .)

» [16, .12].

V - .

1. . . . : . – ., 1872.
2. . . . , . – . , 1905.
3. –, 1897.
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