Preliminary enquiries and calculations relating to various foreign currencies and exchange rates.

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How much silver or how many Dollers or Marks Lubs & styvers in silver they give in change for a Ducat of gold at Hamborough, Franckford, Dantzick, Riga, Nuremburg Stetin Copenhagen &c. And what sorts of Dollars they change for at that rate, or of what value or esteem those Dollers are in proportion to the French Ecu or old Rix Doller of the Empire.

Dantzich current money is 18 Grosh pieces **{illeg}** Grosh pieces 30 Grush to a Guilder a ducat is sold commonly for 6 Gilders $\frac{1}{2}$ or 6 Gilders 25. Grosh **{&}** new is 7 Gilders 12 Grosh

a Cross Doller formerly 3. Guilders now 3 Gilders 20 Grosh

Banck doller 3 Gilders 23. Grosh

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at Riga a Gold ducat is commonly of an Eqqual value to two **{specie}** dollars. **{& some times}** 2 cross dollars.

In the Duk**{e}** of Hammovers country a Hungary Ducat is worth $3\frac{3}{4}$ Guldens & sometime**{s}** 1 or 2 sols more.

A Lewidor is there worth seven Guldens or within 2 or 3 sols over or under.

A Gulden consists of 16 Gout gross or 24 Marien gross. An old Rix doller is worth about 46 Marien gross. Hannover Luneburgh Zell Sax Wo**{illeg}**em Bottle Gotha Hess cassel & Brandenburg have the same Guilders by agreement & proportion of Gold but the Gulders of Brandenburg are bigger & coarser.

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	li	s	d
Three Legg Dollars at 4^s 7^d	0.	13.	9.
Ten Ducatoons of Holland & Flanders at 5^s 8^d	2.	11.	8
	0.	7.	

One 3 Guilder piece at 5ˢ 3ᵈ & half a 3 Guilder piece at 2ˢ 7ᵈ$\frac{1}{2}$ 10$\frac{1}{2}$

Six Rix Dollars at 4ˢ 9{ᵈ}   1. 8. 6

Twelve & an half French crowns at 4ˢ 6ᵈ   2. 16. 3

Seven Lyon Dollars at 3ˢ 8ᵈ   1. 5. 8

Four Collen Dollars at 4ˢ 7ᵈ   0. 18. 4

Four & $\frac{1}{2}$ Cross Dollars at 4ˢ 7ᵈ   1. 0. 3$\frac{1}{2}$
    ‾‾‾ ‾‾ ‾‾
    11. 1. 8

Ten Dollars

13$\frac{1}{2}$ Portugal pieces

Eight Swede Marks

Five New England shillings

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Three Guilder pieces are 11 ounces fine & when new coyned weigh out with another 1ᵒᶻ. 0ᵈʷᵗ. 8ᵍʳ. & therefore are worth in new coyned silver money of England 1ˢ 8ᵈ$\frac{3}{4}$. & a 3 Guilder piece isworth 5ˢ. 2ᵈ$\frac{1}{4}$

Three Guilder pieces are by several assays are found about 11 ounces fine & when new coyned weigh one with another 1ᵒᶻ 0ᵈʷᵗ 8ᵍʳ & therefore are worth in standard silver money of England 5ˢ 2ᵈ$\frac{1}{2}$ & Ducatons are worth 3 Guilders 3 Styvers or 5ˢ 05ᵈ$\frac{1}{2}\frac{1}{8}$. And Lewidors are there bought & sold for about 9 Guilders & 9 or 10 Styvers, or for three Ducatoons that is in our money for about 16ˢ 5ᵈ, or 16. 6. The price varies constantly but has continued at about this rate in Holland for these last five or six years whereas they pass in England at 17ˢ, & at the rate that we value a guinea at 1ˡⁱ. 1ˢ. 6ᵈ they are worth 17ˢ. 0ᵈ$\frac{1}{2}$.

By several assays I find that three Guilder pieces when new coyned are worth 5ˢ 2ᵈ$\frac{1}{2}$ in standard silver money of England. A Guilder is 20 styvers & Lewidors are bought & sold in Holland for 9 Guilders & 9 or 10 Styvers that is in English money for 16ˢ. 5ᵈ, or 16ˢ. 6ᵈ. The price varies constantly but has continued at about this rate in Holland for these last 5 or 6 years. In England at the rate that a Guinea is valued at 21ˢ 6ᵈ a Lewidor is worth 17ˢ 0ᵈ$\frac{1}{2}$ which is about 7ᵈ more then it is valued at in Holland.

A Ducat or five Guilder piece of Gold is in Holland valued at 5 Guilders & 6 or 6$\frac{1}{2}$ styvers that is in our money at 8ˢ 8ᵈ$\frac{1}{6}$ + 6$\frac{5}{6}$ = 9ˢ. 2ᵈ$\frac{3}{4}$ By its weight 2ᵈʷᵗ 5ᵍʳ & fineness 23$\frac{1}{2}$ carats at the rate of 4ˡⁱ per ounce of standard Gold it is worth 10. 5$\frac{1}{4}$ The Holland Ducats are something coarser then the German & Hungary Ducats but pass there at the same value.

Rix Dollars of the Emperors   33. 2 : : 21$\frac{1}{2}$. $\frac{43}{33}$ = 1ˢ. 3ᵈ$\frac{7}{40}$

    Rudolphus 1607

    Matthias

Ferdinand II 1623 Weight 18. 6. Worse $12\frac{1}{2}$

Ferdinand III

Leopold Emperor