ESTIMATE OF VALUES OF FOREIGN COINS.

As proclaimed by the Director of the Mint, January 2, 1882.

Country.	Monetary Unit.	Standard.	Value in U. S. money	Standard Coin.
Austria	Florin	Silver	$ .40,6	
Belgium	Franc	Gold and silver	.19,3	5, 10 and 20 francs.
Bolivia	Boliviano	Silver	.82,3	Boliviano.
Brazil	Milreis of 1000 reis	Gold	.54,6	
British Possessions in N. A.	Dollar	Gold	1.00	
Chili	Peso	Gold and silver	.91,2	Condor, doubloon and escudo.
Cuba	Peso	Gold and silver	.93,2	1/10, ⅛, ¼, ½, and 1 doubloon.
Denmark	Crown	Gold	.26,8	10 and 20 crowns.
Ecuador	Peso	Silver	.82,3	Peso.
Egypt	Piaster	Gold	.04,8	5, 10, 25, 50 and 100 piasters.
France	Franc	Gold and silver	.19,3	5, 10, and 20 francs.
Great Britain	Pound sterling	Gold	4.86,6½	½ sovereign and sovereign.
Greece	Drachma	Gold and silver	.19,3	5, 10, 25, 50 and 100 drachmas.
German Empire	Mark	Gold	.23,8	5, 10 and 20 marks.
Hayti	Gourde	Gold and silver	.96,5	1, 2, 5 and 10 gourdes.
India	Rupee of 16 annas	Silver	.39	
Italy	Lira	Gold and silver	.19,3	5, 10, 20, 50 and 100 lire.
Japan	Yen	Silver	.88,7	1, 2, 5, 10 and 20 yen, gold and silver yen
Liberia	Dollar	Gold	1.00	
Mexico	Dollar	Silver	.89,4	Peso or dollar, 5, 10, 25 and 50 centavo.
Netherlands	Florin	Gold and silver	.40,2	
Norway	Crown	Gold	.26,8	10 and 20 crowns.
Peru	Sol	Silver	.82,3	Sol.
Portugal	Milreis of 1000 reis	Gold	1.08	2, 5 and 10 milreis.
Russia	Rouble of 100 copecks	Silver	.65,8	¼, ½ and 1 rouble.
Sandwich Islands	Dollar	Gold	1.00	
Spain	Peseta of 100 centimes	Gold and silver	.19,3	5, 10, 20, 50 and 100 pesetas.
Sweden	Crown	Gold	.26,8	10 and 20 crowns.
Switzerland	Franc	Gold and silver	.19,3	5, 10 and 20 francs.
Tripoli	Mahbub of 20 piasters	Silver	.74,3	
Turkey	Piaster	Gold	.04,4	25, 50, 100, 250 and 500 piasters.
U. S. of Colombia	Peso	Silver	.82,3	Peso.
Venezuela	Bolivar	Gold and silver	.19,3	5, 10, 20, 50 and 100 Bolivar.

COMPARISON OF THE FAHRENHEIT, CENTIGRADE, AND REAUMUR THERMOMETERS.

Fahrenheit. °		Centigrade. °	Reaumur. °
212	water boils.	100.	80.
200		93.33	74.66
180		82.22	65.77
160		71.11	56.88
140		60.	48.
120		48.88	39.11
100		37.77	30.22
88		26.66	21.33

Fahrenheit. °		Centigrade. °	Reaumur. °
60		15.55	12.44
50		10.	8.
40		4.44	3.55
32	water freezes.	0.	0.
20		− 6.66	− 5 33
10		− 12.22	− 9.77
0		− 17.77	− 14.22

A PERPETUAL CALENDAR.

FOR 2000 YEARS AFTER CHRIST, *Old Style*, AND FROM 1500 TO 2000 A. D., *New Style*.

TABLE I.—DOMINICAL LETTERS.

Years in excess of Hundreds.	Centuries.						
Old Style.	0	100	200	300	400	500	600
	700	800	900	1000	1100	1200	1300
	1400	1500	1600	1700	1800	1900	2000
New Style.					1500	1600	
	1700		1800		1900	2000	
0 New Style.	C		E		G	A	
0 28 56 84	DC	ED	FE	GF	AF	BA	CB
1 29 57 85	B	C	D	E	F	G	A
2 30 58 86	A	B	C	D	E	F	G
3 31 59 87	G	A	B	C	D	E	F
4 32 60 88	FE	GF	AG	BA	CB	DC	ED
5 33 61 89	D	E	F	G	A	B	C
6 34 62 90	C	D	E	F	G	A	B
7 35 63 91	B	C	D	E	F	G	A
8 36 64 92	AG	BA	CB	DC	ED	FE	GF
9 37 65 93	F	G	A	B	C	D	E
10 38 66 94	E	F	G	A	B	C	D
11 39 67 95	D	E	F	G	A	B	C
12 40 68 96	CB	DC	ED	FE	GF	AG	BA
13 41 69 97	A	B	C	D	E	F	G

Years in excess of Hundreds.	Centuries.						
Old Style.	0	100	200	300	400	500	600
	700	800	900	1000	1100	1200	1300
	1400	1500	1600	1700	1800	1900	2000
New Style.					1500	1600	
	1700		1800		1900	2000	
14 42 70 98	G	A	B	C	D	E	F
15 43 71 99	F	G	A	B	C	D	E
16 44 72	ED	FE	GF	AG	BA	CB	DC
17 45 73	C	D	E	F	G	A	B
18 46 74	B	C	D	E	F	G	A
19 47 75	A	B	C	D	E	F	G
20 48 76	GF	AC	BA	CB	DC	ED	FE
21 49 77	E	F	G	A	B	C	D
22 50 78	D	E	F	G	A	B	C
23 51 79	C	D	E	F	G	A	B
24 52 80	BA	CB	DC	ED	FE	GF	AG
25 53 81	G	A	B	C	D	E	F
26 54 82	F	G	A	B	C	D	E
27 55 83	E	F	G	A	B	C	D