## Calentar $193 \pi$



REGISTRY FEE In addition to postage, Foreign 10c. Domestic first-class and sealed fourth-class mail prepaid with first-class postare, indemnified for $\$ 50.00$ or less, fee 15 c .; $\$ 100.00$ or less, 20 c . Return receipt 3c. extra. Indemnity limited to $\$ 1000.00$, see P. O. for other rates.
${ }^{\circ}$ Drop letters, 1c. per oz.
${ }^{7}$ The rate on printed books or catalogs having 24 or more pages, seeds, bulbs, etc., weighing 8 ozs. or less, is 1c, for each 2 ozs . or fraction thereof,
${ }^{\circ}$ For foreign rates and conditions, inquire at Post Office.
DOMESTIC: Special Delivery. - First-class, - A special delivery stamp or ten cents' worth of ordinary stamps and the words "Special Delivery" marked on the envelope or wrapper, in addition to the regular postage, secures the special delivery of any piece of mail matter weighing not more than 21 lbs , including parcel post packages, within one mile of any U. S. post office. On mail matter weighing more than 2 lbs., but not more than 10 lbs., 20 c .; over $10 \mathrm{lbs} ., 2 \mathrm{ce}$.
Reforwarding. - First-class matter (Letters, postal cards, etc.,.) will be forwarded without extra postage. Other matter requires a new prepayment of postage.
Mail matter for Hawaii, Porto Rico, the Phillipines, The Island of Guam and Tutuila, the "Canal Zone", and the Virgin Islands of the U. S., is subject to domestic rates and conditions.

Domestic Parcel Post.--Merchandise may be sent by domestic parcel post, the rates depending on weight and distance, concerning which inquire at Post Office.

Subject to change after going to press



JANUARY
1 Cirenmeision
6 Épiphany
12 iSur, after Epiplany
25 Couv, of St. Paul
26 iji Suu, after Epiphany meblevalay
2 Pbrifention, IS. V.M.
$v^{* S}$ Sun. aftor Epiphany
16 Septnugesima
23 *Sexagesima MARCH
2 Quinguagesina
4 Shrove J'izesday
Ash Weinesday
9 Qusdragesima
9 I Sunday iuLent
16 ii
iti 4 " 0
25 Anumnciation
30 iv Sunday In Lent
APIRIL
6 v Sundag in Lent
13 Palm Sunday
18 Good Friday
20 Knster Sumfay
23 St. George's Day
25 tit. Markis Day
27 Low sunday
MAY
St. Philip \& St. Janes
4 ii Sunday after Laster
1 iil .. .. ..
18 iv
25 Korntion Sindag
29 Ascension (Holy) Thus. JUNE
8 Whitsunday-I'enteeost
15 Trinity Sunday
19 Corpus Christi
$2 z$ i Sun, after Trinity
24 St Jolun the Baptist
29 if :inn after Trinity 9 Sts. Peler \& Puul

JU1. Y
6 iii sum. after Trinity
13
$\begin{array}{lllll}13 & \text { iv } & \text {.. } & \text {. } & \text { it }\end{array}$
25 St James
27 vi sun. after Irinity AUGList
3 vii Sun after Truity
6 rransfiguration
10 vili Sun, after Trinity
17 is:
24 x
24 St. Bartholoniew
31 xi Sim, ufter 'Irinity SEPTEMBELん
7 xii Snn. after Trinily
14 xili Mathew
21 St. Mathew
28 xv Sun. after Trinity
29 St. Miehael \& All Angeld OCJOREIt
5 xvi Son, ufter Trinity
12 xvii
18 St. Luke
26 xix Sutw, after Trinity
26 Kingdom of Christ
31 Halloween
NOVEMIBEH
1 All Saints' Day
2 All Soule Day
9 zri Sun after Irmity
16 xxil
xniii
"'hanksgiving 1)ay
i Sunday in Adveut. St Andrew

DECEMBER
i) Sun. in Advent

14 iii
21 jv "
21 St. Ithomas
25 Christmas Day
26 St.Stephen
28 i Sun after Christuas
28 Holy 1 nvocents


There will be four eclipses this year, two of the Sun and two of the moon, as follows:
I. Partial of the moon, April 13th, very small. Begins 12.21 A. M. Middle, 12.58 A. M. Ends 1.36 A. M., Eastern Standard Time.
II. Central of the Sun, April 28. Partial phase will be more or less visible throughout the U, S. From near San Francisco to near Butte, Montana, the eclipse will be total, and annular from that point on into Canada. The duration of the total or annular phase will be very slight in the U. S. Begins 2.13 P. M. Ends 4.34 P. M., Eastern Standard Time.
III. Partial of the moon, Oct, 7th. Invisible in U. S. IV. Total of the sun, Oct. 21st. Invisible in U. S.

## THE PLANETS

Mercury: Brightest as a morning star, Feb. 1-15, and Oct. $10-20$. As an evening star, Jan, 1-16, April $10-20$, and after Dee. 25th. Seen only in the twilight for about 1 hour, and invisible at all other times.
Venus: Will be a morning star until Feb, 6th, and after Nov. 22nd, and an evening star from Feb. 6ih to Nov. 22. Brightest for a few days before and after Oct. 18 th and Dec. 28th, and invisible until middle of Feb. and Nov. 20-25th.
Mars : Will be a morning star nfter Oet. 27th and will not attain its greatest dogree of brightness possible, within the year, but may be best seen at the end of the year, being invisible in Jan.
JUPITER: Will be a morning star from Jume 20th to Oct. 13th, and an evening star the remainder of the yar He will not reach his brightest point within the year but may be best seen at the beginning and end of the year, being invisible in June and July. He will shine nearly all niglit at the begiming anif end of the year.
SATURN: Wili be a morning star until April 2nd, and an evening star after that date. It will be brightest June 15th to July 15th and invisible in Jan, and Dee., shining about all night in June and July.
Uranus : Brightest Oct. 1st to 15th, but invisible. Neptune - Brightest in Feb., and always invisible.

| MOON" ${ }^{\text {a }}$ PEAPES | Fiat. Times | Cent. Time | West. Time |
| :---: | :---: | :---: | :---: |
| 0 First Qaarteq 7 7 Th | $10 \mathrm{n}, 15 \mathrm{H}$. | 9 a. 11 | H. 11 |
| (1) Full Mooth, 147n | 514. 21 m | 4E. 21 m . | 3 H .21 N |
| C New Moon. 29 m |  | 10n. 7 m |  |

Now York City, Phina,
Cons.. Nev Jorsey,
Pa., O., Ind, hud If.

| Now York City, Phina, Cona. Nevy Jersey, Pa., O., Ind, nud III. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Mean trmm |  |  | $\begin{aligned} & \text { Stan. } \\ & \operatorname{Sine} \end{aligned}$ |  |  |
| Sun risen | $\mathrm{Sum}_{\text {Beta }}^{\substack{\text { St }}}$ | Moon 2. \& E . |  |  |  |
| 24 | 4.43 | 6 | 844 |  |  |
| 2.4 | 444 | 74 | 918 | , | Tts. |
| 24 | 444 | 87 | 048 | 3 | Fri . |
| 725 | 445 | 99 | 1024 | 4 | Ba. |
| 725 | 446 | 1011 | 1059 | 5 | S. |
| 725 | 4.47 | 1114 | 1142 | 6 | Mo. |
| 725 728 | 448 449 | norn | 1230 | 7 | Tu. |
| 725 724 | 449 450 | 1216 183 | 125 231 | 8 | We. |
| 724 | 451 | 234 | 341 | 10 | Fri. |
| 724 | 452 | 349 | 452 | 12 | Sa. |
| 784 | 453 | $0^{8} 7$ | 557 | 12 | S. |
| 723 | 454 | 622 | 624 | 13 | M0. |
| 723 723 | 455 450 4 | rivea | 719 | 14 | Tu. |
| 722 | 457 | 74 | $8{ }^{8} 11$ | 15 | We. |
| 722 | 459 | 826 | 955 | 17 | Fri. |
| 721 | 50 | 941 | 1045 | 18 | Sa. |
| 721 | 5 | 1053 | 1142 | 19 |  |
| 729 |  | niorn | 1240 | 20 | Mo. |
| 720 | 6 | 121 | 142 | 21 | Tu. |
| 719 | $\begin{array}{ll}5 & 4 \\ 5 & 6\end{array}$ | 189 | 246 | 22 | We. |
| 718 | 5 <br> 5 | ${ }_{3} 21$ | 348 446 | 2 | $\mathrm{Tri}^{\mathrm{Fr}}$. |
| 717 | 58 | 424 | 538 | 25 | Sa. |
| 716 | 5.9 | 523 | 624 | 20 | S. |
| 716 | 510 | 618 | 639 | 27 | Mo. |
| 7 \% | 512 513 | 72 | 717 | 28 | Tu. |
| 713 | 514 | 559 | 761 822 | 29 30 | Tre. |
| 712 | 615 | 72 | 88 | 31 | Frit |

Tion firia water is for the day: the eariler or laker, and L . W. 6 h . Heary faures, 12 noon to 12 midnigit.

Boston, New England,
New York, Minh.. Wis., lowa and Oregon

| mman tme |  |  | Stan. |
| :---: | :---: | :---: | :---: |
| Sun | Sun | Moan |  |
| rises | sets | in. \& s. | Cuyr |
| 730 | 438 | 657 | 122 |
| 730 | 438 | 659 | 12.42 |
| 730 | 439 | 83 | 121 |
| 730 | 440 | 96 | 21 |
| 730 | 447 | 109 | 244 |
| 730 | 442 | 1113 | 328 |
| 730 | 443 |  | 415 |
| 729 | 444 | 1217 | 57 |
| 729 | 445 | 125 | 64 |
| 729 | 446 | 238 | 629 |
| 729 | 447 | 353 | 726 |
| 728 | 448 | 512 | 824 |
| 728 | 450 | 028 | 922 |
| 727 | 451 | risos | 1020 |
| 727 | 452 | 595 | 11.16 |
| 727 | 433 | 73 | 1211 |
| 726 | 454 | 823 | 15 |
| 726 | 455 | 940 | 159 |
| 725 | 456 | 1053 | 252 |
| 725 | 458 |  | 348 |
| 724 | 459 | 123 | 442 |
| 723 | 50 | 111 | 539 |
| 723 | 52 | 219 | 63 |
| 722 | 53 | 325 | 658 |
| 721 | 64 | 430 | 753 |
| 720 | 55 | 5.30 | 840 |
| 719 | 57 | 623 | 934 |
| 719 | 58 | 78 | 1019 |
| 718 | 59 | sots |  |
| 717 | 510 | 555 | 1141 |
| night H. W, win be 1219 |  |  |  |
|  |  |  |  |
| 12 midnight. |  |  |  |

W. will be 12 h .


| moos's phazes | East. Time | Cent. Time | West. Time |
| :---: | :---: | :---: | :---: |
| First Quarter 6ry | 12 H 2696. | $11 \mathrm{H}$. | 16 sic 2 ax |
| QFull Moon.. 13 ch | 3H, 39 mt . | 2 it. 39 st . | 14\% ${ }^{\text {\% }}$ |
| (1).ast Quarter 20rfi | $3 \mathrm{H} 4 \mathrm{4st}$. | 211, 443. | 1: i $^{4}$ at |
| \#New Moon. 28tri | 8if 33 m | 7 n .33 ms . | 6 A 33 st |


| New York City, Phila., Coan, New Jersey, Pa ., O., Ind. and IIl. |  |  |  | KLNOK AO Ava |  | Boaton, New Englend, New Yo:k, Mich., Wis., lowa and Oregon |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MEAN TIME |  |  | Stan. Time |  |  |  | MEAN | STE | $\begin{aligned} & \text { Stan. } \\ & \text { Time } \end{aligned}$ |
|  |  |  | H.W. |  |  |  |  |  | $\overline{\text { H.W. }}$ |
| Sun rises | Sun sets | Moon | $\begin{aligned} & \mathrm{N} . \mathrm{Y} . \\ & \text { Gv.Isi. } \end{aligned}$ |  |  | Sun riges | Sun sets | Moon <br> R. \&3. | Boston $\text { CWPr. } \overline{3}$ |
| 711 | 516 | 84 | 021 | 1 | So | 715 | 513 | 8 | 1257 |
| 710 | 518 | 96 | 951 | 2 | . | 714 | 514 | 95 | 35 |
| 79 | 519 | 109 | 10.25 | 3 | Mo. | 713 | 515 | 10.9 | 215 |
| 78 | 520 | 1113 | 11.4 | 4 | Tit. | 713 | 526 | 12.15 | 56 |
| 77 | 522 | morn | 1150 | 5 | Ve. | 710 | 517 | mori | 342 |
| 76 | 523 | 1220 | 1245 | 0 | Tis. | 79 | S 18 | 1223 | 433 |
| 75 | 524 | 131 | 153 | 7 | Fri. | 78 | 520 | 135 | 530 |
| 74 | 525 | 244 | 315 | 8 | Sa. | 77 | 521 | 249 | 633 |
| $7 \quad 3$ | 526 | 358 | 440 | , | S. | 76 | 522 | 4.4 | 655 |
| 7.2 | 528 | 58 | 549 | 10 | Mo. | 74 | 5.24 | 5114 | 80 |
| 70 | 529 | 68 | 650 | 11 | Tu. | 73 | 523 | 613 | 94 |
| 6 50 | 530 | tises | 710 | 12 | Wo. | $7 \quad 2$ | 526 | riseg | 10 |
| 658 | 532 | 555 | 81 | 13 | Th. | 71 | 527 | 552 | 11.4 |
| 657 | 533 | 715 | 851 | 14 | Fri. | 659 | 529 | 713 | 1155 |
| 655 | 534 | 831 | 938 | 15 | Sa. | 0.58 | 530 | 839 | 1251 |
| 654 | 535 | 943 | 11.37 | 16 | S. | 6.77 | 531 | 944 | 1.42 |
| 653 | 536 | 1053 | 1116 | 17 | Mo. | 655 | 533 | 1055 | 233 |
| 651 | 538 | morn | 128 | 18 | Tu. | 6.51 | 534 | morn | 322 |
| 649 | 539 | 12.2 | 15 | 19 | We. | 652 | 535 | 126 | 413 |
| 647 | 540 | 110 | 211 | 20 | Th. | 6.51 | 536 5 | 114 | 5 ? |
| 646 | 541 | 215 | 318 | 21 | Fri. | 649 | 538 <br> 539 | 2.20 |  |
| 644 | 542 | 318 | 421 | 22 | Sa . | 548 | 539 | 324 | 622 |
| 644 | 543 | 413 | 517 | 23 |  | 646 | 540 | 419 | 829 |
| 643 | 544 | 51 | 64 | 21 | Mo. | 645 | 5 5 5 | $5 \quad 7$ | 817 |
| 642 | 546 | 541 | 645 | 25 | Tin. | 64 4 4 4 4 | 543 545 | 546 618 | 955 |
| 640 | 547 | 613 | 655 | 26 | We. | (5)42 | 545 546 | 618 645 | 955 1037 |
| 639 | 548 | 641 | 728 | 27 | Tis. | 649 639 | 546 543 | 645 sets | 1118 |

The High Vater is for the day; the night If. W. will be 12 h . tarlier or later, and I. NV. 6 h ,

Heavy figures, 12 noon to 12 midnlght.
2-30




| Hoox'3 rtusta | Fate. Time | Cent. Tine | Wist. Time |
| :---: | :---: | :---: | :---: |
| Eliral Quarter. 6 rm | 11 H. 53 m | $10 \mathrm{kr}, 53 \mathrm{~m}$, | $9 \mathrm{E}$.53 m , |
|  | $12 \mathrm{~A}, 29 \mathrm{~m}$, | 11a.29(11) | 104. 29111) |
| (1.nst Quarter 20ra | 11 12 H .22 m. | 10世. 22 sr . | 9 \%. 22 st . |
| (50w Moons. 28 THI | 12 H .37 M . | 11 a $37(27)$ | 10 H. 37(27) |



New York City, Pliln,
Com,. New Jersey,
Pa., O., Ind. and III.

| $\begin{aligned} & \text { Sun } \\ & \text { rises } \end{aligned}$ |
| :---: |
| $\begin{array}{ll} 4 & 31 \\ 4 & 31 \\ 4 & 30 \\ 4 & 30 \\ 4 & 30 \\ 4 & 29 \\ 4 & 30 \end{array}$ |
| $\begin{array}{ll} 4 & 29 \\ 4 & 28 \\ 4 & 28 \\ 4 & 23 \\ 4 & 28 \\ 4 & 23 \\ 4 & 28 \end{array}$ |
| $\begin{aligned} & 4 \\ & 4 \\ & 4 \\ & 4 \\ & 4 \\ & 4 \\ & 4 \\ & 4 \\ & 48 \\ & 4 \\ & 4 \\ & 4 \\ & 4 \\ & 4 \end{aligned} 28$ |
| $\begin{aligned} & 428 \\ & 4 \\ & 499 \\ & 429 \\ & 429 \\ & 430 \\ & 430 \\ & 430 \end{aligned}$ |





| Moonts prases | East. Time | Cent. Time | Weat. Tirue |
| :---: | :---: | :---: | :---: |
| CFull Moon.. 774 | 9 2.48 M | 8a. 48 m. | 75.48 4 . |
| (1) Sat Quater 16 mt | 4 51.13 m | 3 \% 13 m , | 26.1. 15 m . |
| 3 New Moon. 22xp | 6 mt +2 m , | 5\%, 42 m . | 4 4.12 sm |
| Finst Quarter 205in | 97. 53 M | 88. 58 m , | 7at. 68. |


| New York City, Phila, Conn., New Jersey, Pa., O., Isd, and IIL. |  |  |  |  |  | Jaston, New EngInad, New York, Mich., Wis., Iowa ard Oregon |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mans |  | $\begin{aligned} & \text { Semn. } \\ & \text { Time } \end{aligned}$ |  |  |  | LAN |  | Stitn. <br> Tinia |
| Sun | 5 un | Moan |  |  |  | Sun | Sin | Moon | H. W. |
| sisen | sels | 3. ${ }^{\text {a }} 8$. | isis. |  |  | risea | seta | 3. * A . | 3 |
| 528 | 634 | 1142 | 317 | 1 | Mo. | 524 | 636 | 1136 | 612 |
| 527 | 632 | mory | 417 | 2 | Tu. | 525 | 634 | morn | 71 |
| 529 | 531 | 1237 | 510 | 3 | We. | 520 | 532 | 1231 | 8.8 |
| 829 | 629 | 136 | 659 | 4 | $\mathrm{Ph}_{\text {P. }}$ | 527 | 8 30 | 131 | 854 |
| 530 | 627 | 239 | 626 | 5 | Fri. | 528 | 829 | 2.34 | 937 |
| 531 | 523 | 342 | 78 | $B$ | Sa. | 529 | 627 | 339 | 1014 |
| 532 | 524 | rines | 741 | 7 | . | 530 | 625 | rises | 10. 48 |
| 5333 | 622 | 658 | 813 | 8 | Mig. | 531 | 624 | 659 | 1121 |
| 534 | 621 | 717 | 843 | 9 | Tu. | 532 | 622 | 717 | 1154 |
| 535 | 619 | 737 | 911 | 10 | Wo. | 533 | 620 | 736 | 12.27 |
| 536 | 617 | 757 | 310 | 11 | Tb. | E 34 | 615 | 755 | 11 |
| 537 | 516 | 821 | 1014 | 12 | Tri. | 536 | 617 | 818 | 137 |
| 533 | 614 | 852 | 1053 | 13 | Sia. | 537 | 615 | 846 | 217 |
| 530 | 612 | 925 | 1137 | 14 | . | 538 | ${ }^{6} 13$ | 920 | 34 |
| 540 | 611 | 1011 | 1232 | 15 | Mo. | 530 | 611 | $10^{6} 6$ | 353 |
| 541 | 69 | 1110 | 138 | 16 | Tu. | 540 | 610 | 114 | 51 |
| 542 | 67 | morn | 256 | 17 | We. | 541 | 68 | morn | 611 |
| 542 | 66 | 1219 | 414 | 18 | Th. | 542 | 66 | 1214 | 6.57 |
| 543 | 64 | 137 | 529 | 19 | Fri. | 543 | 64 | 183 | 84 |
| 544 | 62 | 30 | 620 | 26 | S4, | 544 | 62 | 260 | 93 |
| 545 | 6 | 420 | 655 | 21 | \%. | 5.45 | 51 | 413 | 953 |
| 540 | 559 | Beta | 748 | 22 | Nio. | 546 | 559 | beis | 10) 45 |
| 347 | 557 | 645 | 835 | 23. | Tı2 | 547 | 557 | 544 | 11313 |
| 54.8 | 555 | 7.9 | 522 | 24 | W家 | 548 | 555 | 77 | 1214 |
| 549 | \$54 | 737 | 1019 | 23 | Th. | 549 | 554 | 734 | 1 1 |
| 5.0 | 552 | 89 | 1088 | 26 | Fri | 580 | 553 | $g 5$ | 152 |
| 561 | 568 | 548 | 1149 | 87 | Sa. | 561 | 550 | 843 | 241 |
| 552 | 549 | 934 | 1245 | 28 | S | 5.53 | 548 | 928 | 333 |
| 503 | 547 | 1028 | 146 | 29 | Ma. | 5.54 | 5.47 | 1022 | 431 |
| 554 | 545 | 1127 | 245 | 401 | Ttu | 5 \$5 | 545 | 1122 | 537 |

Hio Iligh Water is fop the eay; the nicht II. W. will be 12 h. earlier or later, and $L$. W. G h.




A RISING BAROMETLM
A rapid rise inclicates unsettled weatzer.
A gradual rise indicates settled weazner.
A rise with dry air and cold increasme in summer indicates wind from the northwara; and if rain ? $7 s$ fallen, better weather may be expectec.

A rise with moist air and a low remberature inaicates wind and rain from the north warc.

A rise with southerly winds indicates nne weather.

## A STEADY BAROMETELM

With dry air and seasonable temperature indicates a continuance of very fine weather.

## A FALLING BAROMETER

A rapid fall indicates stormy weatner.
A rapid fall with a westerly wind indicates stormy weather from the north ward.

A fall with a northerly wind indicates storm, with rain and hail in summer, and snow in winter.

A fall with increased moisture in the air, and heat increasing, indicates wind and rain from the southward.

A fall with dry air and cold increasing in winter indicates snow.

A fall after very calm and warm weather indicates rain with squally weather.

## Co Cell Cime of Cîde

Thetime of high water at the places following may be found approximately for each day by adding o: subtracting from the time of ligh water at New. York the hours and minutes annexed. .

| E. M. | M. |
| :---: | :---: |
| 0.3 | New Bedford, Mass.. +0.10 |
| Annapolis, Md....... +8.57 | Newburyport, Mass.. +3.29 |
| Asbury Park, N. J. ... - 0.37 | New Haven, Conne. . +3.2 |
| Atlantic City, N. J... -0.29 | New Londou, Conn.. +8.23 |
| Baltimore, Md........ +10.52 | Newport, R. 1........ -0.22 |
| Bar Liarbor, Me..... +2.50 | Norrolk, Va.......... +0.56 |
| Reaufort, S. C....... - 0.9 | Norwich, Conn...... +2.5 |
| Block ishand, R. 1. . - - 0,3t | Occan Grove, $\mathrm{N} . \mathrm{J} . . . . \sim 0.37$ |
| Buston, Mass......... +3.22 : | Old P. Comfost, Va.. +0.37 |
| Exidgeport, Cazn..... +3.4 | Philadelphiz, Pa.... +5.37 |
| Eristol, R. I. ......... -0.22 | Plymouth, Mass..... +3.12 |
| Brooklyn Navy Yard. + 0.40 | Point Lookout, M $1 . .1+4.19$ |
|  | Portland, Me........ +3.10 |
| Charteston, S, C..... - 0.43 | Portsmouth, N. IT... +3.16 |
| City Istand, $\mathrm{N}, \mathrm{Y} \ldots . . .+3 . ?$ | Poughkeejsic, N. Y. +4.27 |
| Coney Island, N, Y... - 0,00 | Providence, R. I.... +0.7 |
| Eastport, Me | Richmond, Va. $\ldots \ldots . .+8.47$ |
| Fernandina, Fla, $\ldots .0-0.19$ | Rockaway, N. Y.... - 0.28 |
| Gleas Cove, L, I. . . . . $+3{ }^{-}$- | Zockland, Me....... +2.55 |
| Gloucester, Mass..... +2.57 | Kockport, Mass.... +2.50 |
| Hell Gate Ferry, Last | Salem, Mass........ +3.5 |
| River, N. Y. . . . . + I .5 s 3 | Sandy Hicok, N. J.... - 0.32 |
| Isle of Shoals ........ $+3 . x 1$ | Savannah, Ga....... +0.20 |
| Jacksonville, Ela..... +0.36 | Southport ( Smilhvi |
| Key West, Fla, $\ldots \ldots .+0.35$ | N. C. $\ldots . . . . . . . .$. - 0.43 |
| Leačue 1sland, Pa... + 5.12 | Stamford, Conn...... +2.59 |
| Long Branch, N.J... - 0.38 | Vineyardhaven.Mass. +3.35 |
| Marblehead, Mass. . +3.4 | Washington, D.C. ... + +r.54 |
| Nzhant, Mass........ +3.0 | Watch Hill, R. I, ... +0.53 |
| Nastucket, Mass.... +4.3 x | West Point, N. Y. ... +2.55 |
| Newark, N. J. ...... +0.54 | Wilmingtod, $\mathrm{N} . \mathrm{C} \ldots . .+0.59$ |

## Interest Iables

| 4. \% | \$I | \$2 | \$3 |  | \$5 | \$6 | \$7 | \$8 | \$9 | \$30 | \$ $\$ 100$ | \$1000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $4{ }_{8}{ }^{\text {DAX. }}$ | 0 | 0 | ? | $\bigcirc$ | 0 | $\stackrel{0}{0}$ | 0 | 0 | 1 | $\underline{1}$ | 5 | 45 89 |
| 12 | 0 | 0 | 0 | - | - | $\pm$ | 1 | I | 1 | 2 | 14 | 2.34 |
| 16 - | 0 | 0 | 0 | 0 | $\underline{L}$ | 1 | I | 2 | 2 | 2 | 18 | 1.78 |
| 20. | 0 | - | - | 1 | I | 2 | 2 | 2 | $a$ | 2 | 22 | 2,22 |
| 24 | 0 | 0 | 1 | I | 2 | a | 2 | 2 | 3 | 3 | 27 | 2.67 |
| 28 | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 31 | 3.31 |
| IMO. | - | 0 | I | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 34 | 3.34 |
| - 4 | 0 | 2 | 2 | 3 | 4 | 4 | 5 | 6 | 6 | 7 | 67 | 6.67 |
| 3 | $\pm$ | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 1,00 | 10.00 |
|  | 3 | 4 | 6 | 8 | 20 | 12 | 14 | 16 | 18 | 20 | 2.00 | 20.00 |
| 1 YR . | 4 | 8 | $x 2$ | 16 | 20 | 24 | 28 | 32 | 36 | 40 | 14.00 | 40.00 |
| $5 \%$ | \$ | \$2 | \$3 | \$4 | \$5 | \$6 | \$7 | \$8 | \$9 | \$10 | \$100 | \$1000 |
| 4 DAY . | 0 | 0 | 0 | 0 | - | - | $\stackrel{0}{2}$ | 3 | $\underline{1}$ | $\underline{1}$ | 12 | 56 5.12 |
| $12 *$ | 0 | 0 | 1 | 0 | 1 | 2 | 2 | 2 | 2 | 2 | 17 | 2.67 |
| 16 | - | 0 | 0 | \% | 3 | 2 | 2 | 2 | 2 | 2 | 22 | 2.22 |
| $20 \quad 4$ | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 28 | 8.74 |
| 24 " | 0 | 0 | $r$ | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 34 | 3.34 |
| 28 " | 0 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 39 | 3.84 |
| 1 MO | 0 | I | 2 | 2 | 2 | 3 | 3 | 4 | 4 | 4 | 42 | 4.17 |
| 2 | $z$ | 2 | 3 | 4 | 4 | 5 | 6 | 7 | 8 | 9 | 84 | 8.34 |
| 3 | 2 | 3 | 4 | 5 | 6 | 7 | 9 | 10 | 1 I | 13 | $x .25$ | 22.50 |
| 6 | 3 | 5 | 8 | to | 13 | 25 | 18 | 20 | 23 | 25 | 2.50 | 25.00 |
| 1 YR . | 5 | \% | 15 | 20 | 25 | $3^{\circ}$ | 35 | 40 | 45 | 50 | 15.00 | 50.00 |
| 6\% | \$1 | \$2 | \$3 | \$4 | \$5 | \$6 | \$7 | \$8 | \$9 | \$10 | \$100 | \$1000 |
| 4 DAY. | - | - | 0 | - | $\bigcirc$ | $\bigcirc$ | 0 | $\underline{7}$ | $\underline{1}$ | I | 3 | 67 |
| 8 " | - | - | 0 | 1 | 1 | I | 1 | 1 | 1 | 1 | 13 | 2.33 |
| $\underline{20}$ | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 20 | 2.00 |
| 16 | 0 | I | 1 | 1 | $\pm$ | 2 | 2 | 2 | 2 | 3 | 37 | 2.67 |
| 30 * | 1 | , | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 33 | 3.33 |
| 24 " | 2 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 4 | 4 | 40 | 4.00 |
| $\pm \mathrm{MO}$ |  | 2 | 2 | 2 | 3 | 3 | 4 | 4 | 5 | 5 | 50 | 5.00 |
|  | 2 | 2 | \% | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 2.00 | 10.00 |
| 34 | 2 | 3 | 5 | 6 | 8 | 9 | 31 | 12 | 14 | 15 | I 50 | 15.00 |
| 6 | 3 | 6 | 9 | ${ }_{2}$ | 15 | 18 | 21 | 24 | 27 | 30 | 3.00 | 30.00 |
| $88 R$. | 6 | 12 | 18 | 24 | $3^{\circ}$ | 36 | 42 | 48 | 54 | 60 | 6.00 | 60.00 |

## TRules for computing Interest

The following will be found to be excellent rules for fin ling the interest on any principal for any number of days. When the principal contains cents, point off four places from the right of the result to express the interest in dollars and cents. When the principal contains dollars only, point off two places.

Four per Cent. - Multiply the principal by the number of days to run, and divide by 90 .
Five per Cent.-Multiply by number of days, and divide by 72 .
Six per Cent.-Multiply by umber of days, and divide by 60 .
Seven per Cent.- Multiply by number of days, and divide by 52 .
Eight per Cent. - Muitiply by number of days, and divide by 45 .
Nine per Cent.-Multiply by number of days, and divide by 40 .
Ten per Cent. - Multiply by number of days, and divide by 36 .

Twelve per Cent.-Multiply by number of days, and divide by 30 .

Fifieen per Cent. - Multiply by number of days, and divide by 24 .

Eighteen per Cent, - Multiply by number of days, and divide by 20 .
Twenty per Cent.- Multiply by number of days, and divice by 88 .
Twenty-four per Cent-Multiply by number of days, and divide by 15 .

## Rate of Income on 5tocks

Purchased at the following prices (par value being $\$ \mathrm{z} 00$ ), and bearing interest at the following rates:

| $\begin{aligned} & \text { 菏 } \\ & \text { an } \end{aligned}$ | 3\% | 4\% | 5\% | 6\% | 7\% | 8\% | 9\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$50 | 6.00 | 8.00 | 20.00 | 12,00 | 84.00 | 16.0 | ェ8.00 |
|  | 545 | 7.27 | 8.09 | 10.90 | $12.72$ | 14.55 | $16.3^{6}$ |
| 60 | 5.00 | 6.67 | 8.33 | 10.00 | 11.66 | 13.33 | 15.00 |
| 65 | 4.62 | 6.15 | 7.69 | 9.23 | 10.76 | 12.30 | 13.85 |
| 70 | 4.18 | 5.7 | 7. 54 | 8.57 | 20.00 | 11.42 | 12.85 |
| 75 | 4.00 | $5 \cdot 33$ | 6.66 | 8.00 | 9.33 | 20.66 | 12.00 |
| 80 | 3.75 | 5.00 | 6.25 | 7.50 | 8.75 | 10.00 | 11.25 |
| 85 | 3.53 | 4.70 | 5.88 | 7.05 | 8.23 | 9.41 | 10.58 |
| 90 | 3.33 | 4.44 | 5.55 | 6.66 | 7.77 | 8.88 | 10.00 |
| 91 | 3.30 | 4.40 | 5.49 | 6.59 | 7.69 | 8.79 | 9.89 |
| 92 | 3.26 | $4 \cdot 34$ | 5.43 | 6.52 | 7.60 | 8.70 | 9.78 |
| 93 | 3.23 | $4 \cdot 30$ | $5 \cdot 38$ | 6.45 | 7.53 | 8.60 | 9.68 |
| 94 | 1.19 3.15 | 4.26 | 5.32 | 6.38 | 7.45 | 8.57 | $9 \cdot 57$ |
| 95 | 3.15 | 4.21 | 5.26 | 6.32 | 7.36 | 8.42 | 9.47 |
| 96 | 3.13 | 4.17 | 5.21 | 6.25 | 7.29 | 8.33 | 9.38 |
| 97 | 3.09 3.06 | 4.12 | 5.15 5.10 | 6.18 | 7.22 | 8.25 | 9.28 |
| 98 | 3.06 3.03 | 4.08 | 5.10 5.05 | 6.89 6.06 | 7.14 | 8.16 8.08 | 9.18 9.09 |
| zor | 2.97 | 3.96 | 4.95 | 5.94 | 6.93 | 7.92 | 8.91 |
| 10 | 2.94 | 3.92 | 4.00 | 5.88 | 6.86 | 7.84 | 8.82 |
| 103 | 8. 98 | 3.88 | 4.85 | 5.83 | 6.80 | 7.77 | 8.74 |
| 104 | 2. 88 | 3.85 | 4.85 | $5 \cdot 77$ | 6.73 | 7.69 | 8.65 |
| - 05 | 2.86 | 3.80 | 4.76 | 5.71 | 6.66 | 7.62 | 8.57 |
| 106 | 2.83 | $3 \cdot 77$ | 4.72 | 5.66 | 6.60 | 7.55 | 8.49 |
| 107 | 2.80 | 3.74 | 4.67 | 5.67 | 6.54 | 7.48 | 8.41 |
| 108 | 8.78 | 3.70 | 4.63 | 5.56 | 6.48 | $7 \cdot 41$ | 8.33 |
| 109 | 2.75 | 3.67 | 4.59 | 5.50 | 6.42 | $7 \cdot 34$ | 8.26 |
| 110 | 2.72 | 3.63 | 4.54 | 5.45 | 6.36 | 7.27 | 8.18 |
| 20 | 2.50 | $3 \cdot 33$ | 4.26 | 5.00 | 5.83 | 6.66 | 7.50 |




Measures of WeIGHT.-Avoivdupois : x pound equals 7000 grains; 16 drams, 1 ounce ; 16 ounces, i pound; 212 pounds, i hundredweight ; zo hundredweight, iton. Tray. I pound equals 5760 grains ; 24 grains, i pennyweight ; 20 pennyweights, I ounce ; 12 ounces, I pound. Apothecaries': I pound equals 5760 grains ; 20 grains, 1 scruple ; 3 scruples, I dram; 8 drams, $x$ ounce ; 12 ounces, $x$ pound. Meiric: x kilo. gramme equals rooo grammes, equals 2.2 Avoirdupois pounds.

MEASURES OF LENGTH,-Casstomary: 12 inches equal 1 foot; $16 \frac{1}{2}$ fect, $x$ rod; 40 rods, $x$ furlong; 8 furlongs, I statute mile; i statute mile, 5280 feet or 1760 yards; 1 marine leag ve. 3 nautical miles; 1 lathom, 6 feet; 1 mautical mile equals 6080,2 feet. Meiric: 1000 milimetres equal I metre ; 1000 metres, x kilometre; x metre cquals 39.37 inches.

SURFACE OR SQUARE MEASURE.-Cu jzary: $\mathbf{1 4 4}$ square inches equal 1 square foot; 9 square feet, i square yard; 30.25 square yards, I square rod; 40 square rods, I square rood; 4 square roods, I acre; 640 acres, I square mile; $x$ acre equals 208.7 feet square. Metric: $x$ square metre equals 10.764 Square feet; 100 square metres equal iare; I hectare equals 100 ares, or -471 acres.

SOLID OR CUBIC ME. リRE.-Customary: xyse cubic inches equal i cubic foot; 27 cubic feet, 1 cubic yard; 40 cubic feet of round timber, $x$ ton : 50 cubic feet of hewn timber, 2 ton; 128 cubic feet of wood ( 4 feet by 4 feet by 8 feet), $x$ cord; 24.75 cubic feet of stone, I perch - usually $16 \frac{1}{2}$ feet by $1 \frac{1}{2}$ feet by 1 foot, but varies greatly. Metric: icoo cabic centimetres equal 1 litre; a litre equals r. 0567 quarts.
LIqUid Measure,-English gallon equals 277.274 cubic inches, or 1.20032 U.S. gallons; 4 gills, 1 pint ; 2 pints, 1 quart; 4 quarts, z gallon.

Dry Measure. - 1 bushel equals 2150.42 cubic inches; 2 pints, 1 quart ; 4 quarts, 1 gallon ; 2 gallons, $x$ peck ; 4 pecks, r bushel. Metric: 10 millilitres equal 1 centilitre; 10 centilitres, I decilitre ; 10 decilitres, $x$ litre ; $x$ litre, 0.908 dry quart.

> CAPACITY OF BOXES.


The Metric System of Weights and Measures has been legalized by act of Congress, July 18, 1896
Metric Weights, - to milligrams make I centigram, ro centigrams I decigran, 10 decigrams i gram, 10 grams i dekagram, ro deleagrams i hektogram, 10 hektograms $x$ kilogram, 1,000 kilograms a metric tor.
Metric Measures, - (One milliliter equals cubic centlmeter.) to milliliters make 1 centiliter, 10 centiliters $x$ deciliter, to deciliters $z$ liter, zo liters I dekaliter, zo dekaliters I hektoliter, 10 hektoliters 1 kiloliter.
Metric Lengths. - 10 millimeters make a centimeter, so centimeters I decimeter, io decimeters $x$ meter, xo meters a dekameter, 10 dekameters 2 bektometer, 10 hektometers 3 kilometer.

## APPROXIMATE BQUIVAZENTS.

A meter is about a yard; a kilo is about a pounds; a liter is about a quart; a centimeter is about $1 / 3$ inch; a metric ton is about same as an ordinary ton; a kilometer is about $1 / 2 \mathrm{mile}$; a cubic centimeter is about a thimbleful. A nickel five-cent piece of our coinage is a handy key to metric measures and weights. It is two centimeters in diameter and weighis five grams.

## PRECISE RQUIVALRNTS。

I acre equals 4047 hectar: $I$ bushel, $35-24$ liters ; I centh meter 3937 inch ; I cubic centimeter, ocoro cubic inch; I cubic foot, .0283 cubic meter; $I$ cubic inch, 26.35 cubic cent.; 1 cubic meter, 35.3 z cubic feet; z cubic meter, $\mathrm{x}, 308$ cubic yards; I cubic yard, 7645 cubic meter; I foot, 30.48 centimeters; I gallen, 3.785 liters; 2 grain $_{0}, 0648$ gram; 1 gram, 15 . 43 grains ; 1 hectar, 2.47 I acres ; I inch, 25.40 millimeters ; 1 kilogram, 2,20 pounds ; I kilometer, 6314 mile ; $~$ liter, go8r quart (dry); $x$ liter, 1.057 quart (liquid) i $x$ meter, 3.28 r feet; I mile, x .609 kilormeters; i millimeter, 0394 inch; I ounce (avdi)) 28.35 grams ; $x$ ounce (Troy), 3 3r,20 grams; I peck, 8.809 liters; $I$ pint, 4732 liter ; I pound, 4536 kilogram ; $x$ quart (dry), , r. rog liters i I quart (liguid), 9464 liter; 1 sq. centimeter, .2550 sqinch; 1 sq, foot, ogay sq. meter; i 1 sq , inch, $6,452 \mathrm{sq}$, cent; $i z$ sq. meter,, 196 sq . yards ; 8 sq , meter, 10.76 sq . feet ; $x \mathrm{sq}$. yard, 836 s sq. meter; 1 ton ( $2,000 \mathrm{lbs}$ ), 9073 . metric ton;
 ( 2000 lbe ) : 8 toa (metric), g.842 ton ( $2,2,4 \mathrm{lbs}$ ) i i yard, guth meter

|  | 搰reriturnts |
| :---: | :---: |
| 落 |  |
|  |  |
|  |  |
|  |  |
| 发 | Mavata |
|  |  |



Fair


Rain or


Local Rain


Tem-


Cold Weather. Snow. or Snow. perature. Wave.
No. r, aione, indicates fair weather, stationary temperature.

No. 3 , alone, in/icates rain or snow, stationary temperature.

No. 3, alone, indicates local rain or snow, stationary temperature,
No. 1 , with No. 4 above it, indicatesfairweather, warmer. No. 2, with No. 4 below it, indicatesfair weather, colder. No.2, with No. 4 aboveit, indicates rain orsnow, warmer.
No. 2, with No. 4 below it, indicates rain or snow, colder. No. 3, with No. 4 above it, indicates local rain or snow, warmer.
No. 3, with No. 4 below it, indicates local rain or snow, colder.

SMALL, CRAFT, STORM AND HURRICANE WARNINES,
 Craft

N. E.

Warning, Winds. Winds, Winds,
 S. W. HurriWinds, cane.

Small Craft Warning.-A red pennant indieates that moderately strong winds are expected.

Storm Warnings.-A red flag with a black center indicates a storm of marked violence. The pennants displayed with flags indicate direction of wind-red, easterly; white, westerly; pennant above flag indicates wind from northerly quadrants; below, from southerly quadrants. By night a red light indicates easterly winds, white light below red, westerly winds. Two red flags with black centers indicate approach of tropical hurricanes.

No night small craft or hurricane signals are displayed 48



Feb. 12. Lincoln's Birthday.
Feb. 22. Washington's Birthday
Apr. 19 Battle of Lexington.
May 1. Battle of Manila Bay.
Mother's Day. 2nd Sunday in May, In honor of American mother. "The fountain head of the state"

May 30. Memorial Day. In memory of Civil War soldiers.

June 14. Flag Day. Official birthday of Stars and Stripes.

June 17. Battle of Bunker Hill.
July 4. Independence Day. Adoption of the Declaration of Independence.

Labor Day. lIst Monday in September.
Sept. 10. Lake Erie Day.
Sept.11. Lake Champlain Day:
Oct. 17. Battle of Saratoga. Crisis of the Revolution.
Oct. 19. Surrender of Yorktown.
Nov.11. Armistice Day, Signing of Armistice in World War.

BURNS AND SCALDS. - Cover with cooking soda and lay wet cloths over it. Whites of eggs and olive oil. Olive oil or linseed oil, plain, or mixed with chalk or whiting. Sweet os olive oil and lime-water. Shock, which is always present in severe burns, requires the administration of stimulants, Pain is more constant and intense in burns than in any other form of injury, and requires sedatives, which should be administered by the medical attendant. Later on the appearances of inflammation and other complications are to be carefully watched for.

SUfFOCATION FROM INHALING ILLUMINATING GAS. - Get into the fresh air as soon as possible and lie down. Keep warm. Take ammonia - twenty drops to a tumbler of water, at frequent intervals; also, two to four drops tincture of nux vomica every hour or two for five or sly hours.

TESTS OF DEATH. - Hold mirror to mouth. If living, moisture will gather, Push pin into flesh. If dead, the hole will remain; if alive, it will close up. Place finqers in front of a strong light. If alive, they will appear ri i; if dead, black or dark.

MAD DOG OR SNAKE-BITR.- Tie cord tight above wound. Suck the wound and cauterize with caustic or white-hot iron at once, or cut out adjoining parts with \& sharp knife. Give stimulants, as whisky, brandy, etc.

FIRE IN ONE'S CLOTHING.-Don't run - especially not downstairs or out-of-doors. Roll on carpet, or wrap in woolen rug or Blanket. Keep the head down, so as not to inhale flame.

Firr wrom Kerosene- - Don't wese water, it will spread the flames. Dirt, sand, or flour is the best extinguisher, or smother with wool n rug, table-cloth, or carpet.

CINDERS IN THL' EYR.- Roll soft paper up like a lamp lighter, and wet the t'p to remove, or use a medicine dropper to draw it out. Rub the ofher eye.

FAINTING.- Place flat on back; allow fresh air, and sprinkle with water. Place head lower than rest of body.

STINGS OF VZNOMOUS INSECTS, ETC.-Apply weak ammonia, cil, salt water, or iodine.

LIGHTNING. - Dash cold water over a persea struck.


DROWNING. - . Loosen clothing, if any. 2 Empty lungs of water by laying body on its stomach, and lifting it by the middle so that the head hangs down. Jerk the body a few times. 3. Pull tongue forward, using handkerchief, or pin with string, if necessary. 4. Imitate motion of respiration by alternately compressing and expanding the lower ribs, about twenty times a minute. Alternately raising and lowering the arms from the sides up above the head will stimulate the action of the lungs, Let it be done gently but persistently. 5. Apply warmth and friction to extremíties. 6, By holding tongue forward, closing the nos. trils, and pressing the "Adam's apple" back (so as to close entrance to stomach), direct inflation may be tried. Take a deep breath and breathe it forcibly into the mouth of patient, compress the chest to expel the air, and repeat the operation. 7. DON'T GIVE UP! People have been saved after HOURS of patient, vigorous effort, 8. When breathing begins, get patient into a warm bed, give WARM drinks, or spirits in teaspoonfuls, fresh air, and quict.
SUNSTROKE.-There are two important indications for treatment - reduction of temperatare and the use of stimulants. The patient shauld first be removed to a cooler spot if possible, or at least where shade can be secured. The treatment should be begun at once. The clothing about the neck and body must be either loosened or removed. Cold is particularly indicated in cases where there is great heat of the body, and delirium and convulsive movements are present. This means of reducing the temperature may be applied in the shape of cracked ice about the head and spine, or the use of cold water. If the heat of the body is very great, it may be necessary, to wrap the patient in sheets wet with cold water. If there is, besides the great heat, evidence of serious depression, stimulants must be used while the cold is being applied.

HAMMORRHAGE,- The usual treatment is rest in the recumbent position ; small pieces of ice should be freely swallowed, and the application of ice wrapped in a towel or in an ice-bag, or snow, cold water, etc., over the stomach; hot applications may be applied to the extremities.

Fire in A BuILDing. - Crawl on the floor. The clearest air is the lowest in the room. Cover head with woolen wrap, wret if possible. Cut holes for the eyes, Don't get excited.

FiRST.-Send for a physician.
SECOND,-INDUCIS VOMITING, by tickling throat with feather or finger. Drink hot water of strong mustard and water. Swallow sweet ofl or whites of egess.

Acids are antidobes for alkalies, and vice versm,
ACIDS, MINARAL.-Chalk, magnesia (plaster off wall in emergency \%, solution carbonate of soda, emollicnt drinks, ixed oils.
AcID, Carrolic.-Aay soluble sulphate, such as mag. nesia
ACID, HTOROCYANIC.-Fresh air and artificlal respirstion, with cold effusion. Ammonia by inhalation and intravenously in veln of leg.

ACONITa,-Emetics, stimulants, external and internai, keep up external heat, keep flat on back.

ANTIMONY TART,-Vegetableacids, sucb as sannle acid, catecha.

ArsENIC, - Freshly precipitated hydrated sesquioxide of Iron made by adding magnesia to any iron solution.

ATROPIA.- Same as Belladonna.
BelladonNa-Emetics - mustard four in water: give physostigma or pilocarpines cold to head.

CaNtharides-Emetics, emollient drinks, opiates by motith and rectum, large draughts of water to flash kidneys.

CHLOMSE WATER.-Albumen, white of egg, milk. hour.

ChLOROFORM, Fresh air, artificial respiration (inclinIng head down, pull tongue forward), brandy and ammonia intravenously in leg, the HyPOD \&RMIC injection of 85 m . tincture of digitalis and $1-60$ of a grain of atropina

COLCHICUM,-Emetics, followed by demnicent drinks, If coma be present brandy, ammonia, coffee. Opium in targe dose. Keep up external heat.

CONIUM, Emetics, followed by stimulants caternal and internal.

CORROSTVE SUBLTMATR-Abumer, white of ege ( 1 gh sublimate require white of one egg), four, milk, Eqnal parts of lime water and mill. Emetics, oc eracuate stamach by pump.


COFPER SULFE. - Yellow prussiate of potash or soap.
CROTON OIL_- Emetics; wash out stomach, followed by mucilaginous fluids, containing opium.
DIGITALIS.- Recumbent posture after emetics. Emetles and oplum: give tincture aconite.

ELATERRIUM.- Dernuleent drinks, enemeta of opium, and external heat.
HYOSCYAMUS.-Stomach pump, emetics. stimulants external and internal, physostigma and pilocarpine.

ILLUMINATING GAs. $\rightarrow$ Hypodermic injections of nitroglycerin are recommended by Kloman, of Baltimore.

IODINE.- Emetics and demulcent drinks, starch or flour diffused in water, opium and external heat.
EAAD SALTS.-Any solable sulphate, either magnesla or soda, succeeded by emetics, and afterwards by opium and milk.
I, OBELLA.-Stimnlants externally and internally ; external heat.
Morfitine. Sarne as opium.
NUX VOMICA.- 30 grs . of chloral and 60 grs . of bromida of potash. Nitrite of amyl.

OPIUM. - Atropine hypodermically till respirations number 8 per minute. Stornach pump, stimulants, external and internal, brandy and cofice, cold afiuslon, ammonita to nostrils, calvanic shocks, compelliug to move about, artificial respiration, electric bsush. Permanganate of Porash.

OKALIC ACID, - Lime, not potash or soda.
PHOSPuORUS, - Sulphate of copper in emetic dose as chemical antidote. No oils. Emetics and purgatives.

PDTASF AND SODA SALTS,-Dilute acetic acid, citric acid, lemon juice, fized olls, demulcents, vinegar.

SILVER NITRATE, - Solution of common salt and demulcent crinks. Emetics.

Stramonivar. - Same as Belladonna.
SIRYCHNINE. Same as Nux Vomica.
TOBACCO.- Emettc, stimulants, external and internal. strychnine, external beat.

ZnNC SAlrs.- Carbonate of soda, esuetics. Warm demnd. cent drinks.

## Name

## ©hiugr


Residence ...... P. P.Eoz
Telephone
Business AJdress
$\qquad$
Teiephone
$\qquad$Watch No.Case No.
Bank Book No.
$\qquad$Aeroplane
$\qquad$Auto No.Bicycle No.
$\qquad$
Radio Set Tube No.
$\qquad$My Weight onIbs.
Height
$\qquad$
Size of Hat Gloves.

* Hosiery Coliar
* " Cuffs ..... Shoes
93 " Underwear Shirt

Wea. Wed. Jan. 1, 1930 Ther.
New Years Day-Circumcision
nane, Buebacer
arorory enat

Trum fonmio frool and kitley oo cenaced wras acorxfanid whtt oli wend omonst of flies fillos ate nore of conce' d bued chees. were leresd varceles of loturs zons of whit 9 hay Ecied lond esphita Thon hell. Sther was con ciderable harel war tor offer usecally of 2 tab nalier made or a cheof Rurofican morafor tome of bive notive was guito ouścond Ee cofvie of Ate ecuotem trougls reaoris breer Thace was a lot of ritup of sizoinely
inarel for Eurofinas ourle us thatce of fortsh (Chicherl inade ows of cous has the Hutir vay evclut कnd lorked like thie the incon was thoul
fur a beer 2 holes ant euper a mozeh fir sto wock a osocur for co co athe alegaluns whish wire somp what beter
$\qquad$ baig made lingtes. ol own curlat the boys cerclat

Wea.
alro ofroves $\&$ forks of horen. Numnabes frear enis 4 rry ondesity - borught pevaral tomex calches of seenes that Q. Wrink ar fieaity oflait ceniste on thowing the methor of ria cultinata Thar wri-ternar long haintriy on rafu. down of bigenanacis bry gede noklen, Hre colacan too lrich d cuon onlz able to ast one whowly a fart natior. \& aloo pouglot a ssuaf bof tote ohas wheili tes natio carre ovely a litel neor diaartes ede cerenar Yoquar tuxcollg, llaci of cenfioleshisd Whorys.

Wea. Sun Tan. 5, 1930 Ther.
"then shoco0 the afolty move of Dre entoust sulut Tuksoucep 10 mrade fiom tobarde leaves arld wiod ashes Odon't hrond to kenglof dorad if thy ofo. het is horscolid vi a mortan is a a dry hown/icroda that:- Rewed.

Q then with to et
fletian and gok ma Unterd for lozencsor:
rrar feams to lr a ciotle woffith afoर्大 loith Ist mentaguei brta wiel fer fable got $-x$ cabin all regft.
de wint ond sais oporl un is the Oincrecin cowal Ond abofledin at The finctis's and

Wea.
qota miver far Enelond and then uny noter Coniztocir trear drat olle thor nezmaers. apt or lunch we had oros Ao draves (eols hodary) a inall omblte, madrel potatas $4 / 2$ savaczeftains longf cheese lorenyilts buhonec, lohat ee Contrad when thier is moch th Af meaky the roter in the bryt. Tu T w or olock Who me it tho.
Aliraveau Piblic Bit Muluct tat whers to o viss down, oo the Mieodacurces and Yound ont पf को vizTiés kno SIL. ard Minede cedofeoreto $x$

Wea.
3. O20 fin on on tiky $a \rightarrow 2-2=1$ ers $a$
 zazkey dicl inardith annol a pritur of "Charret boeuf" dend alta bero heses on cloth atren utर ind the 1 wanof os cifil and of of ise lefues trid wrantes, Q cores st ened madinaivio fruschageo sivh an lodest mafthaline theits ooleos - Froc ol hivr mot a jennion of, men woho d hartinom Mirvarivi hats of theritind cend wher dod secy axiy - To $\rightarrow$ i-rospar onthe acon bey

Wea. Wem. Jan. 8, 1930
war afort vo Palm twifes 2 inouid. th sediving much.

Herceded $\overline{\text { IF stath }}$ roy her tance of foluon it asound but it tid He and near mough iast the apolits g of uh bypresd pric end ${ }^{2}$ -nhesaed tharid Fhem walled along The micerth intilld ceme to -2ame arles gust thons twin and fitmem
qơ up und daited anny o srkad ed in redery accost the watalo a zand doon und wer atmon insedenty eitroched to a ratha. alenelf learel. buth in whech a find Wras sing-ing to was a riny husk elca ahicla trat of

Wea. Fri. Jan. 10, 1930 Ther. wegh - ...- thax सं lavo lons valects followed oy of lacils whitg thotalecend vrry olightly है escended cin. igetix wow olinfly Rcgire then vestot th exd the whole jutecen be levided eyruals of the biguning of the fors cesis and Iu fut acoll azein swaef a dovidid inst four equal farto, Cu 2 krots ond 2 pocures. Nhr bind madr 9 ood his socafr. c. 2 canar arotuker out in lic Thazosorer our the wate tit d condel mot qex The wivy ac of avito
called wo mip a mongore
balller Wo II. A.
on ony sitars to ohy a fobm owiot and Hio bu ecters g got inlo town of won post Lon and weint co the 2 arucelds ( 150 frocich) and then of icon luas दin o colose st the howe of lth. hountrat Nie cousu
and suntitucury an bavd with kín we valalieo there nnarine deqeepd Runct togifig of wonde wlad oll war hictura thor about it icreniously Hey just Thowerd He wa a pacry olory ofer Canan 2 aid perd by B ing.Rountru ond best oown and efurmed an ine tho oe kacrionef juarstal olying in own bhy an a tow cekad focs en rext

Wea. Mon. Jan. 13, 1930 Ther, corbox for connomat Whatfur form arid corrsic E conh on tres

Wea. Turs. Jan. 14, 1930 Ther. vicqus towed. anors al mover of lhe $2 a n o n a m a$ aly The Ai noteir boals Rher weakes was * wir though eeligite

Wea. Wed. Jan. 15, 1930 Ther.

Wea. Thur. Jan. 16, 1930 Ther.

Wea.
Fri. Jan. 17, 1930
Ther.

Wea. Sat. Jan. 18, 1930 Ther.

Wea. Sun. Jan. 19, 1930 Ther.
ii Sunday after Epiphany

Wea. Mon. Ian. 20, 1930 Ther.

Wea. Tues. Jan. 21, 1930 Ther.

Wea. Wed. Jan. 22, 1930 Ther.

Wea. Thur. Jan. 23, 1930 Ther.

Wea. Fri. Jan. 24, 1930 Ther.

## Wea. Sat. Jan. 25, 1930 Ther.

Conversion of St. Paul

Wea. Sun. Jan. 26, 1930 Ther.
iii Sunday after Epiphany

Wea. Mon. Jan. 27, 1930 Ther.

Wea. Tues. Jan. 28, 1930 Ther.

Wea. Wed. Jan. 29, 1930 Ther.

## McKinley's Birthay

Wea. Thur. Jan. 30, 1930 Ther.

## Wea. Sat. Feb. 1, 1930 Ther.

Wea. Sun. Ffb. 2, 1930 Ther.

## Purification

Wea. Mon. Feb. 3, 1930 Ther.

Wea. Tues. Feb. 4, 1930 Ther.

Wea. Wed, Febr. 5, 1930 Ther.

Wea. Thur. Feb. 6, 1930 Ther.

Wea. Fer. FEв. 7, 1930 Ther.

Wea. Sat. Feb. 8, 1930 Ther.

## 

# Wea. Sun. Feb. 9, 1930 Ther. <br> $\nabla$ Sunday after Epiphany 

Wea. Mon. Fer. 10, 1930 Ther.

Wea. Tues. Fieb. 11, 1930 Ther.

Wea. Wed. Fieb. 12, 1930 Ther,
Lincoln's Birthday

## Wea. Thutr. Fer. 13, 1930 Ther.

rudetrelle ethloshzt:

Wea. Fri. Feb. 14, 1930 Ther.
St. Valentines Day

Wea. Sat. Feb. 15, 1930 Ther.

Wea. Sun. Ffib. 16, 1930 Ther.
Septuagesims

$$
\text { yM } 1
$$

Wea. Mon. Feb. 17, 1930 Ther.

Wea. Turs. Fer. 18, 1930 Ther.

Wea. Wed. Feb. 19, 1930 Ther.

Wea. Sat. Ffbr. 22, 1930 Ther.
Washiagton's Birthday.

## Wea. Sun. Feb. 23, 1930 Ther.

Sexagesima

Wea. Mon. Ferb. 24, 1930 Ther.

Wea. Tues. Feb. 25, 1930 Ther.

Wea. Wed. Feb. 26, 1930
Ther.

## Wea. Thur. Feb. 27, 1930 Ther.

Wea. Fri. Fér. 28, 1930 Ther

Wea. Sat. March 1, 1930 Ther.

Wea. Sun. March 2, 1930 Ther.
Quinquagesima

Wea. Mon. March 3, 1930 Ther.

## Wea. Tues March 4, 1930 Ther.

Shrove Tuesday

## Wea. Wed. March 5, 1930 Ther.

Ash Wednesday-(Lent begins)

Wea. Thur. March 6, 1930 Ther.

Wea. Fri. March 7, 1930 Ther.

Wea. Sat. March 8, 1930 Ther.

Wea. Sun. March 9, 1930 Ther.
Quadrageaima -i Sunday in Lent

Wea. Mon. March 10, 1930 Ther.

Wea. Tues. March 11, 1930 Ther.

Wea. Wed. March 12, 1930 Ther.

Wea. Thur. March 13, 1930 Ther.

Wea. Frt. March 14, 1930 Ther.

Wea. Saf. March 15, 1930 Ther.

Wea. Sun. March 16, 1930 Ther.
ii Sunday in Lent

Wea. Mon. March 17, 1930 Ther.
St. Patrick

Wea. Tues, March 18, 1930 Ther.

Wea. Wen. March 19, 1930 Ther.

Wea. Thut. March 20, 1930 Ther.

# Wea. Sat. March 22, 1930 Ther. 

Wea. Sun. March 23, 1930 Ther.
iii Sunday in Lent

Wea. Mon. Marcif 24, 1930 Ther.

Wea. Turs. March 25, 1930 Ther.

Wea. Wed. March 26, 1930 Ther. Comblar.


Wea. Fri. March 28, 1930 Ther.

## :

Wea. Sat. March 29, 1930 Ther.

Wea. Sun. March 30, 1930 Ther.
iv Sunday in Lent

$$
\begin{aligned}
& \text { Mamatruy to } \\
& \text { tomandariry }
\end{aligned}
$$

Wea. Mon. March 31, 1930 Ther.

Wea. Tues. April. 1, 1930 Ther.

Wea. Wed. April 2, 1930 Ther.

$$
\begin{aligned}
& \text { Wea. Thur. April 3, } 1930 \text { Ther. } \\
& \text { tanariataruis } \\
& 9: 45=9.56
\end{aligned}
$$

Wea. Fri. April 4, 1930 Ther.

$$
\begin{aligned}
& \text { Wea. Sat. April } 5,1930 \text { Ther. } \\
& 4.0 \text {, } 10)
\end{aligned}
$$

Wea. Sun. April, 6, 1930 Ther.
v Sunday in Lent

$$
4.00
$$

$$
\begin{aligned}
& \text { Wea. Tues ApriL 8, } 1930 \text { Ther. } \\
& 0 \text { 200el } 90 \\
& 7: 00-7: 00
\end{aligned}
$$

Wea. Wed. April 9, 1930 Ther. Amabolvisponove. 1901 aninn xive $7.30=1: 00$

## Wea. Thur. April 10, 1930 Ther.

Wea. Frr. Aprid. 11, 1930 Ther.
Etat major

- lace Jean Caborde Ondohato


## Wea. Sat. April 12, 1930 Ther.

Wea. Sun. April, 13, 1930 Ther.
He, Paim Sunday
pramataje
tode pratimo
Fo E astys ofa mondrama

Wea. Mon. April 14, 1930 Ther.

Lincoln's Assassination

Wea. Tues. Aprif, 15, 1930 Ther.

Wea. Wed. April 16, 1930 Ther.

Wea. Thur. April 17, 1930 Ther.

Wea. Frr. April, 18, 1930 Ther.
Good Friday

$$
\begin{gathered}
24 \\
18 \\
44
\end{gathered}
$$

Wea. Sat. April 19, 1930 Ther.


Wea. Sun. Aprit, 20, 1930 Ther.

## Easter Sunday

Wea. Mon. Aprif, 21, 1930 Ther.

Wea. Turs. April, 22, 1930 Ther.

Wea. Wed. April 23, 1930 Ther.
St. George

Wea. Thur. Apri, 24, 1930 Ther.

Wea Fri. April, 25, 1930 Ther.
St. Mark

Wea. Sat. April, 26, 1930 Ther.

Wea. Sun. Aprir 27, 1930 Ther.
Grant's Birthday (Low Sun.)

Wea. Mon. April 28, 1930

Wea. Tuts. Aprit, 29, 1930 Ther.
lgt Franatons
creneng

## Wea. Wed. April 30, 1930 Ther.

Wea. Thur. May 1, 1930 Ther.
St. Phillip \& St. James

Wea. Fri. May 2, 1930 Ther.
Hasel jeik nivi


Wea. Sun. May 4, 1930 Ther.
ii Sunday after Easter.

Wea. Mon. May 5, 1930 Ther. nutoti. qurnhoidia fucifien stons ies otricatus

$$
\begin{aligned}
& \text { negitfuon. nyoticior } \\
& \text { nyc- }
\end{aligned}
$$

Whe tutulas ibis

- Pruttioraso रुदर्वuts! ourft

Tiodharena qrandideri
wowallowel hedena boobenca new trocotaris exiv

Wea. Tues May 6, 1930 Ther.
क) $\cos ^{2}+5$ sut
(a) करांड)

$$
\begin{aligned}
& \text { suny } 34 \\
& \text { xesin th th whe }
\end{aligned}
$$

Ontrascrasito tyruste



Wea. Wro. May 7, 1930 Ther.

Wea. Thur. May 8, 1930 Ther.

## Wea. Fri. May 9, 1930 Ther.

Wea. Sat. May 10,1930 Ther.

## Wear. Sun. May 11, 1930 Thor.

iii Sunday after Easter
Mother's Day

Wea. Mon. May 12, 1930 Ther.

$$
\begin{gathered}
1.0911 \\
\frac{51822}{553} \\
\frac{44.7372}{543}
\end{gathered}
$$

Wea. Turs, May 13, 1930 Ther. Esoceng itrid Yobus a oa $200 \% 11$ boncurk $4 x$ as peoterns 478 Af alom conh Hy y ied ge550

Wea. Wed. May 14, 1930 Ther.

Wea. Thur, May 15, 1930 Ther.

Wea. Fri. May 16, 1930 Ther.

Wea.
Sat. May 17, 1930
Ther.

- Wea. Sun. May 18, 1930 Ther.

Peace Day
iv Sunday after Easter

Wea. Mon. May 19, 1930 Ther.

## Wea. Turs. May 20, 1930 Ther.

Wea. Wed. Max 21, 1930 Ther.

Wea. Thur. May 22, 1930 Ther.

Wea. Fr. May 23, 1930 Ther.

Wea. Sat. May 24, 1930 Ther.

Wea. Sun. May 25, 1930 Ther.
Rogation Sunday

Wea. Mon. May 26, 1930 Ther.

Wea. Tues. May 27, 1930 Ther.

Wea. Wed. May 28, 1930 Ther.

Wea. Thur. May 29, 1930 Ther.

## Ascension

Wea. Fri. Ma.y 30, 1930 Ther.
Memorial Day

Wea. Sat. May 31, 1930 Ther.

Wea. Sun. June 1, 1930 Ther.
on ontsai co 40

Wea. Mon. June 2, 1930 Ther.

Wea. Tuks. June 3, 1930 Ther.

Wea. Wed. June 4, 1930 Ther.

Wea. Thur. June 5, 1930 Ther.

Wea. Fri. June 6, 1930 Ther.

Wea. Sat. June 7, 1930 Ther.

Wea. Sun. June 8, 1930 Ther.
Whitsunday (Pentecost).

Wea. Mon. June 9, 1930 Ther.

Wea. Tues. June 10, 1930 Ther.

Wea. Wed. June 11, 1930 Ther.
St. Barnabas

## Wea. Thur. June, 12, 1930 Ther.

Wea. Fri. June 13, 1930 Ther.

Wea. Sat. June 14, 1930 Ther.
Flag Day

Wea. Sun. June 15, 1930 Ther.
Trinity Sunday

Wea. Mon. June 16, 1930 Ther.

## Wea. Tues. June 17, 1930 Ther.

Bunker Hill Day

Wea. Wed. June, 18, 1930 Ther.

Wea. Thur. June 19, 1930 Ther:
Tamaleser gom Bricker droda jue-ealus mpineso so enda roperelint? Sophose a ! onean orbel is 3 t fiompa bro $\frac{1}{2}$ eatara.
 19 abtes kien? forco $225 \% \mathrm{~m}$ fonv, arieb onaule Lint (Gad Kistmal I I! cofrosicasis findo Whasse Rasution was Lea losiviany.l.

Wea. Fri. June 20, 1930 Ther.
P.DO AlM tooka hoose to lh meta agercei whit wosent ohesipet uentiour जि, Etu mordetan ix wad mmaiket deage and f hach root bren. Chrough Hec Tr zanket onthed qay. Ifecre wren grontutue off frear vipotatilaj, curra Neles, strung cean Eelies odreir coliflower and Rerreal nastisMresiob Glxo: haso Lorr.
tarciexdize orances;anc!. Onhothu ruit in puciontuie alto-llas in a "'l. water melans, ax neo nt: fest wite 2itraber idejrzralo tizee los benfly +Ge. $/ /$ ank. sen a.ce zuconvinysitentited of

Wea. Sat. June 21, 1930
fahtherserctia D-paw a wite over of ferest: atleast a beq short tailed frouots

Mrarsh haret?
Gust butou Fornovana Yo ned the hawh that to br fils h larays or ratontsad nit graite It ouje of buttos

Wea. Sun. Junte 22, 1930 Ther.
i Sunday after Trinity

11

Prown - As s.

Wea. Mon June 23, 1930 Ther.

Wea. Tues. June 24, 1930 Ther.

Wea. Wed. June 25, 1930 Ther. fued lennel rusitt.
Fus. Y Prow quaritas
and acuplater puith
The y Ppes. Haticoras
\& ofience of hm Gerney (1) had of tivisu a) $\rightarrow$ it flaces

Wea. Thur. June: 26, 1930 Ther.
 Mi: Gerinct eosm ori boand abort ares and wa. followi of by hisierff and Dhes y Why enteinn wr had ac corple of dienter ond then. thou erevs ose bod geunctit war oshor it wasters45 almor louto houes lote. It wathe was fene noो to ft of. In cee facily timant for the opardars

Wea. Fri. Junf. 27, 1930 Ther.


Arrevielloff Antalatia oford 5 . IS and did not go rifics os wi wre on hared -pith gher sea Mr. pumod arms on fioand and wial tiad kung toasha iss os of lof abow form onsd reysuttila rane goodsoy to mig funder

$$
\begin{aligned}
& \text { Wea. Sat. June 28, } 1930 \text { Ther. } \\
& \text { A/sorird \& ceco-fracer } \\
& \text { efost }: 100
\end{aligned}
$$

W Eat ashore with Ma. Qronercion and want uhis We hions wr utarned almort imededly fir grandis cortunds. 0 danghtes whore wr kad larnet toychas then we way for a diver. on TMr roe to thu Mine ot 25 km we ptafind to by ohifio where 8. acub overa Tavdiar 2 fieli filemg ond a was Lail. Retern burvied lail . Retern numif fiyy norost $W$ abpirgogm winde then (tu don. 8i (930)

Wea. Mon. June 30, 1930 Ther lep $N \operatorname{ceg} \sigma$ cest + 5is 0 PM.

Wea. Tues. Jury 1, 1930 Ther. NosiBe

Wea. Wf. July 2, 1930 Ther.
phoymiar ska

Wea. Thur. July 3, 1930 Ther. Alojenga I wnot ashor obour 8.3. arid axtiomintuts took a frossse and watat $\dot{\vec{c}}$ as for as top buyt slaughtes hower where of beft the frover tich stayl house itenff was fioseify clean bor hty forowngy wish a erceisfien rutios hach estankih erows, shaks, hodds burds and oneco tavo oflachens. if tork a wolh out osto th twal flat the first fird $\theta$ suw woo on bacond dune and ruris oround lito a sond hufuejand luned ont es $^{5}$ be a Aroriciá Ahe ond sonesed a trous flue horon with a worít Donmeare wini frotby herernab alisurata fre lax ?

Fri. July 4, 1930 Ther.
Independence Day
$\frac{\cos 120}{0} 0^{\prime} 5$ Lone $44^{\circ} 4^{\prime} \mathrm{Eg}$. deftiona cunfrom Mayunga. 234 and 6 Roheti 25..d On maving 1 ahines ofor the Monglour bobbly and tru hein finhy but wos undule हे sove the fordy or ow norita. wou got to nd tof cuound two velak firiof. I oid hot go anthe bis zors olend ovas quate pretty and as fulaw alon in greos Throngl. the q and hopivinjcinderable

Wea. Sat. Jul,y 5, 1930 Ther.

Wea. Sun. July 6, 1930 Ther.
iii Sunday after Trinity

Wea. Mon. July 7, 1930 Ther.
diatyly wate cutrud til

Wea. Turs. July 8, 1930 Ther.

Wea. Wed. July 9, 1930 Ther.

Wea. Thur. Juiv 10, 1930 Ther.

Wea. Fry. July 11, 1930 Ther.

Wea. Sat. Juny 12, 1930 Ther.

## Wea. Sun. July 13, 1930 Ther. iv Sunday after Trinity

Wea. Mon. July 14, 1930 Ther.

Wea. Tues. Juty 15, 1930 Ther.

Wea. We.d. Juis 16, 1930 Ther.

Wea. Thur. July 17, 1930 Ther.

Wea. Fri. Jul, 18, 1930 Ther.

Wea. Sat. Jui, y 19, 1930 Ther.

## Wea. Sun. July 20, 1930 Ther.

 v Sunday after TrinityWea. Mon. July 21, 1930 Ther.

Wea. Tues. July 22, 1930 Ther We conld ocer IT monentoceis of asectiprortall olay ind ijs tht after nown w eould -ter one or taro villager Ther eorst wos bobel ge koratry

Wea. Wed. Juty 23, 1930 Ther. Posoed mesoina at day light and f hornth arornd $f$. oo the elea wa as on moith os gh glass

Wea. Thur. July 24, 1930 Ther. ressed thrgug At Araig P So turn Gorive k8ardinta akri*norn the w was stiglty 1 rugik

Wea. Fri. July 25, 1930 Ther.
St. James
Cinvied af $M$ arpaills aboit sesein. Tru noc nouneng was sforst in disembartwig my ber bogqage and quotren it whiplud to hew-youk

Wea. Sat. July 26, 1930 Ther.

Wea. Sun. July 27, 1930 Ther. vi Sunday after Trinity

Wea. Mon. July 28, 1930 Ther.

## Wea. <br> Tues. July 29, 1930 Ther

Wea. Węd. July 30, 1930 Ther.

Wea. Thur. Jury 31, 1930 Ther.

Wea. Firt. Aug. 1, 1930 Ther.

Wea. Sat. Aug. 2, 1930 Ther.

## Wea. Sun. Aug. 3, 1930 Ther

 vii Sunday after TrinityWea. Mon. Aug. 4, 1930 Ther.

Wea. Tues. Aug. 5, 1930 Ther.
Whatrodazeast

Wea. Wed. Aug. 6, 1930 Ther.

## Transfiguration

Wea. Thur. Aug. 7, 1930 Ther.

Wea. Fri. Aug. 8, 1930 Ther.

Wea. Sun. Aug. 10, 1930 Ther. viii Sunday after Trinity

Wea. Mon. Aug. 11, 1930 Ther.

Wea. Tues. Aug. 12, 1930 Ther

Wea. Wed. Aug. 13, 1930 Ther.

Wea. Thur. Aug. 14, 1930 Ther

Wea. Fri. Aug. 15, 1930 Ther.

Wea. Sat. Alg. 16, 1930 Ther

Wea. Sun. Aug. 17, 1930 Ther.
ix Sunday after Trinity

Wea. Mon. Aug. 18, 1930 Ther.

Wea. Tues. Aug. 19, 1930 Ther.

Wea. Wed. Aug. 20, 1930 Ther.

Wea. Thur. Aug. 21, 1930 Ther.

## Wea. Fri. Aug. 22, 1930 Ther

Wea. Sat. Aug. 23, 1930 Ther.

Wea. Sun. Aug. 24, 1930 Ther.
St. Bartholomew x Sunday after Trinity

Wea, Mon. Aug. 25, 1930 Ther.

## Wea. Tues. Aug. 26, 1930 Ther.

Wea. Wed. Aug. 27, 1930 Ther.

Wea. Thur. Aug. 28, 1930 Ther.

Wea. Frr. Aug. 29, 1930 Ther.

Wea. Sat. Aug. 30, 1930 Ther.

Wea. Sun. Aug. 31, 1930 Ther.

xi Sunday after Trinity

Wea. Mon. Sept. 1, 1930 Ther.
L.tbor Day

Wea. Tufs. Sept. 2, 1930 Ther.

Wea. Wed. Sept. 3, 1930 Ther.

Wea. Thur. Sept. 4, 1930 Ther.

Wea. Fri. Sept. 5, 1930 Ther. 8 anfordaibs on Rhlondam? the kolow comivican

Wea. Sun. Sfept. 7, 1930 Ther.
zii Sunday after Trinity

Wea. Mon. Sept. 8, 1930 Ther.

Wea. Tues. Sept. 9, 1930 Ther.

Wea. Wed. Sept. 10, 1930 Ther.

Wea. Thur. Sept. 11, 1930 Ther.

Wea. Fri. SEPT. 12, 1930 Ther.

Wea. Sat. Sefpt. 13, 1930 Ther.
xiai Sunday after Trinity Sorford will forstably

Wea. Mon. Sept. 15, 1930 Ther. fantard arrevs be ot museam

Wea. Turs. SEfpt. 16, 1930 Ther.

$$
\begin{array}{r}
4+\sin +\sin i
\end{array}
$$

Wea. Wind. Sepr. 17, 1930 Ther.

Wea. Thur Sept. 18, 1930 Ther

Wea. Fri. Sept. 19, 1930 Ther.

Wea. Sat. Sept. 20, 1930 Ther.

Wea. Tues. Dec. 30, 1930 Ther.

Wea. Wed. Dec. 31, 1930 Ther.

Notes for 1931

## Memoranda

Mri Balídon
Oropiesto Cmenstantine apsil e'zlsene a Nolayet de 2kk-ble a Gamitsene.
Te beauplese Se Mo bolisions est Coiffam dhe sue Sa l balise pres á abtágluse a

## Addresses

Name
$5 \times$ Tel. No.

## Insurance

Company Amount Premium Expires

## Memoranda



Memoranda


## Bilis Receivable

Date Name Dolls. Cts.

## (4ills Payable

Date Name bolls. Cts.

|  | CASH ACCOUNT-JANUARY |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Date |  |  |  |
|  |  |  |  |

## Cash Account-January



## Cash Account-February

| Date | Received | Paid |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

## Cash Account-February

| Date | Received | Paid |
| :--- | :--- | :--- |

Cash Account-March

| pate | Whant | Reeeived |  | d |
| :---: | :---: | :---: | :---: | :---: |
|  | $\square$ |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

## Cash Account-March

| Date | Received | Paid |
| :--- | :--- | :--- |

Cash Account--April

| Date | Received Paid |
| :--- | :--- | :--- |

CASH
AcCoUNT-APRIL


## Case Account-May

Date 4 Received Paid

## Cash Account-May

Date Received Paid

## Cash Account-June

Sate $\mid$ Received Paid

Cash Account-June

| Date | Received Paid |
| :--- | :--- | :--- |

## Cash Account-July

| Date | Received | Paid |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## Cash Account-July

Date Bavkiant Received Paid

## Cash Account-August



Cash Account-Augusx
Date Received Paid

## Cash Account-September

| Date | Received | Paid |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

## Cash Account-September

| Date | Keceived Paid |
| :--- | :--- | :--- |

## Cash Account-October

| Pate | Received Paid |
| :--- | :--- | :--- |

## Cash Account-October

Date Received Paid

## Cash Account-November

| Date |  | Received |
| :--- | :--- | :--- |
|  | Paid |  |
|  |  |  |



8r.E.SFoscmanan Telghen Fogel 640
 SMonci femstr-43

Hotel carisaes Hans Kowabrentrene

2imboo el
Bestais en vener
2r. Q. Mayn
Berin
Invalidemstry 43

Rosi $27 \quad / 46$


MAMMALOGY ARCHIVE

100222025

## Caleniar 1931


cote Nr. Du/nonit, Antalaha frang andif do la pastelutière

- Giot heo orne cintre rrean.while

Socalala
beear Recu de M. Il. Spurret + Cil la somme de quatorse mille' franes, pour sente d'une pítrolette" Siscen" appartenue à Mry chbold. Gamatofe le 5 Juin 1930

