

Belng Leap Xeary and after the 6 th of April, the Thirfys first yoar of the Church of Jesuy (Hyyst

KISTORIAर? ch of Jesus Chrimof Iateniday ATE. South Tompla it.


GREAT SALT LAKE SITY UTAIK: PIINTED BY'J. MCKNIGUT, ए

## MEMBERS OF THE CITY COUPCIL.

Mayor:
ABRAIHAM O. SMOOT, Aldermen:
2st Stuciripal Tarl - BLIJAI F. SHEETR,


Counchors:
Ti A RIRISON BURGESS, JAMES W. CUMMINGS, ROBERT T. BURTON, 1.FONARD W. HARDY, 1SAAC GROO, WIIIIAM C. STAINES, samter, MALJN, THBODORE MCKEAN. ANDREW CUNNINGMAM.

OFPICERS OF GREAT SALT LAKE CITY,


Gaptain of Pollce - JOIlN SHARP,
Supervlsor of Streets ISAAC Glloo,
Whter Manter - - ISAÄC GROO, - a!-
Eurreyor - IESSE W. FOX,
Clity Sexton - - JESSE C. LITTLE,
Seaicr of Weighls and
Measures - - NATHAN DAVIS,
Chtef Engineer of Fire De-
maflment, - - JESSE C. LITTLiA,
lospector of Spirttuous Li-
quor - - JOBART CAMPBELL.
[nspector of Provielons LEONARD W. HAKI)I,



FOR THE TEAR


Being Leap Year; and after the 6th of Aprll, the Thirtyfirst year of the Church of Jesus Christ of Latter-day Saints.

BY W. W. PHELPS.

GREAT SALT LAKE CITY, UTAH: printed by j. mcknight. 1860.

## ECLIPSES IN 1860.

There will be four eclipses this year; two of the Sun, and two of the Moon.
I. An annular ecilpse of the Sun, January $22 \mathrm{~d}, 1860$, at 4 h 50 m p.m., invisible in Utah.

1I. A partial ecilpse of the Moon, February 6th, 1860, sis foliows:

| Begins at | 5 | 37 | p.m. |
| :--- | ---: | ---: | ---: |
| Middie | 7 | 9 | , |
| Ends | 8 | 29 | , |
| Duration | 2 | 62 | , |

111. A total eclipse of the Sun, July 17\%h, 1860, fe follows:

Visible appearance
(central)

|  | 5 h | 31 m | a.m. | ,, |
| :--- | :--- | :--- | :--- | :--- |
| Middle | 6 | 54 | ,, | , |
| End | 8 | 28 | ,, | , |

In high norihern latitudes there will be a total ohscuration of the Sun's disc.
IV. A partial eclipse of the Moon July 31, 1860, at 10h 7 m a.m., invisible in Utah.

NAMES AND CHARACTERS OF THE PLANETS, \&c.
© Sun; Moon○○ ( © ; ¢ Mercury; 7 Venus; đ" Mars; 4 Jupiter; $h_{2}$ Saturn; H Herschel; of Conjunction.

SIGNS OF TIE ZODIAC.
$\uparrow$ Arles, the Ram, the head;
8 Taurus, the Bull, the neck;
II Geminl, the Twins, the arms;
${ }_{-}$Cancer, the Crab, the breast;
$\Omega$ Leo, the Lion, the heart;
In Vligo, the Virgin, the bowels;
$\simeq$ Lihra, the Scales, the reins;
II Scorpio, the Scorpion, the secrets;
I Saglttarius, the Archer, the thighs,
is Capilcornus, the Goat, tho knees;
Aquarius, the Waterman, the legs;
F Plsces, the Fishes, the feet.



SJNDAY
Monday
Tuesday Weảnesday Thursday Friday Saturday SUNDAT Monday Tuesday. Wednesuay Thursday Friday Saturday SUNDAY Monday Tuesday Wednesday Thursday Friday Saturday SUNDAY Monday Tuesday Wednesday Thursday Friday Salurday SUNDAY Moxday Tuesday

| 727441 | 4 Morn $\uparrow$ |  |
| :---: | :---: | :---: |
| 2727442 | $4037 \sim$ | 万 rises 8 h 10 m . |
| 3727443 | 41349 | 8 9h 28m South |
| 4727444 | 52478 | O south 1h 48m. |
| 5726445 | $5 \quad 358$ | ¢ sets 9 h 34 m . |
| 6726446 | $6 \quad 510$ | $)^{\text {rups high. }}$ |
| 7726447 | $6 \quad 617 \square$ | O. Hyde, b. 1805. |
| 8726448 | 7 rises ${ }_{\square}$ | D ó $2!$ |
| 9726449 | 7619 | D $\mathrm{OH}^{2}$ |
| 10725450 | $8748 \Omega$ | Orion south 8 h 16 m . |
| 11755451 | 8 8 00 do |  |
| 12725452 | 9.1016 do |  |
| 13725453 | 91132 mm |  |
| 14.724454 | 9 morn th. | h rises 7h 25 m . |
| 157 ~4 455 | $10041 \xlongequal{\wedge}$ |  |
| 16724456 | 10 156 | D ठ ठ |
| 17723457 | $10300 \sim$ |  |
| 18,723458 | 11413 m | D rens $10 \%$. |
| 197224.59 | 11515 m |  |
| 2072250 | 11.60417 |  |
| 21721501 | 116517 | Dơ |
| $227205 \sim$ | 12 sets ${ }^{\circ}$ | 아 set 8 h .22 m . |
| 2371953 | 12554 |  |
| 24718 - 4 | $12653 \sim$ |  |
| 257185 | 12752 | D ' ${ }^{\text {¢ }}$ |
| 2671756 | 13.852 | 4 south 10h 57m. |
| 277165 | 13945 |  |
| 28.7165071 | 131043 |  |
| 7 15 5 8 | 131144 |  |
| $30715 \mid 5 \quad 911$ | 13 morn ${ }^{( }$ | 2f south 10h 39m. |
| 714510 | 14.49 g |  | S. J. LEES,

T OCK and Gunsmith, nall-maker, and light smith work, west side East Temple street, 14th Ward.
W. W. FOSTER,

COAP and candle manufacturer, and general trading store, west slde East Temple street, 14th Ward.

## JOHN LEW1S,

© ADDIE and harness maker, west alde East Temple street, 14 th Ward.

## MERCHANTS.

## LIVINGSTON, BELL \& CO.,

MERCHANTS, five doors below the Council House, cast Temple street, keep a general assortment of dry goods and groceries, suited to the wants of all that wash them: Call.

## YOUNG \& IRWIN,

MAKMOTH Store, east Temple ftreet, 13th Ward, next door to Wililam Nixon's, have opened a general assortment of merchandize, viz: dry goods, grocer1e8, hardware, ready made clothing, \&cc., \&c. QuantiLies and prices falr. Call and see.

## MERIT L. YOUNG

AT the Deseret Store, 18th Ward, has a general assortment of dry goods, groceries and queensware, at fair rates.

## GEORGE CRONYN \& CO.,

EAST Temple street, 13th Ward, first store south of the Deseret Store, keeps provisions, family groceries and dry goods, oheap,-Sign T.

## J. B. KIMBALL \& CO.,

TWO dicora west of Jenning's ilrst south street, 14th Ward, keeps a general assortment of dry gocds and grocerles to suilt customers.

## ALEXANDER C. PYPER,

DEALER in drugs, paints, olls, dyes, \&c., hats, caps, stationary, \&c. Grain and produce bought one door below Rogers, Shropshire \& Co., East Temple street, 13 th Ward.

## HENRY ROSENFELD \& CO.,

IMFORTERS and dealers in wines, liquors, cigars, preserves, iruits, etc., East Temple street, first door north of the Salt Lake Mouse, Great Salt Lake City.

## I. THATCHER,

IN the 7th Ward, one and a half blocks south of the Court House, exchanges dry goods and grocerles for graln.

C. MERKLY

FEEPS dry goods and grocertes for sale on the south east corner of Union Square, 17th Ward.



Thursday Friday Saturday SUNDAY Monday Tuesday Wednesday Thursday Friday Saturdas SUNDAY Monday Tuesday Weduesday 156585321120
 Friday Saturday SUNDAY Monday Tuerday Weduesday 2 Thursday Friday Saturday SUNDAY Mronday Tuesday Wedresday 395 28 64054813 morn 418 Des. Unl. char. 1550. D Iuns high.

> SNELGROVE \& LOWE,

PREMIUM boot and shoemakers, west slde of East Temple street, 14 Ward.
A. NINDE,

ASIIONABLE tailor, west side of East Temple street, 14ih Ward.

CUMMINGS \& JONES,
T ANNERS avd currlers, and boot and shoemakers, west side of Eust Temple strect, 14th Ward.

## C B. ROBBINS

$T$ TRADES in dry goods and grocerles, one and a haif blocks west of the Tabernacle, South Temple street, 17th Ward.

## MOORE \& GREEN

HAVE a general assortment of dry goods, groceries and liquors at the furnishing store, on First South, 2nd door east of East Temple street, 13th Ward.

## HOCKADAY \& BURR.

SELECT assortment of dry goods, groceries and liquors, corner of First South and East Temple street, 13th Ward.

## STAINES, NEEDHAM \& CO.

LL kinds of dry goods, groceries, steel ploughs, slab steel \&c., east side of East Temple street, 13th Ward.
J. C. LITTLE \& CO.,

A UCTION and commission merchants, South Temple street, opposite the Tabernacle, 14th Ward.

## WILLIAM INIXON,

G ENERAL assortment of dry goods and groceries, street, 13 th Ward; also at Camp Floyd.

## DYER, BROTHER \& CO.

NOW on hand a general assortment of dry goods and groceries, etceteras, Townsend block, East Temple street, 13th Ward.

## GILBERT \& GERRISH

HAVE a large assortment of all kinds of goods for the market, first door below Townsend's, 13th Ward.

## JOHN CANE,

VARIETY store, near Mepworth's butcher shop, East Temple street, 13th Ward.

## A. TAYLOR \& SONS.

DEADERS in hats, shoes and clothing; sask, lath, shingles, iumber, cooper, tin and crockery wares; carpenter's tools, monse traps, \&c. Parasols repaired also, east side of East Temple street, 13th Ward.

## WILLIAM S. GODBE,

DRUGGIST and chemist, east side of East Temple street, 13th Ward.

|  | D．H．M． | H． |
| :---: | :---: | :---: |
| CFull Moon | $7 \quad 5 \quad 18 \mathrm{a} . \mathrm{m} .0 \mathrm{~N}$ | Moon 22 $629 \mathrm{a}, \mathrm{m}$ ． |
| D Last qr． | $14142 \mathrm{a} . \mathrm{m} .1$ C Fi | t qr． 291126 |
| Day of Week． |  | $\left\|\begin{array}{c}\text { 空 }\end{array}\right\|$ Events，\＆c． |
| Thursday | 163655012 I 43 | I W．Woodruf b． 1807. |
| Friday | $263555112 \quad 253 \square$ | $\square$ D ¢ 21 |
| Saturday | 363355212344 | 5 Sirius south 8h 52m． |
| SUNDAY | 463 ？ 55312430 |  |
| Monday | 5630554125888 | S D |
| Tuesday | 6,62855511548 do | do of sets 9h 4m． |
| Wednesday | 762755611 rises M |  |
| Thursday | $862556711 \quad 714 \mathrm{ll}$ | IIP． $2 \frac{1}{\text { s }}$ south 8 h ． |
| Friday | $962355811760 \sim$ |  |
| Saturday | 106216010816 | $\simeq$ ¢ $10 \mathrm{~h} \mathrm{18m}$. |
| SUNDAY | $11619611: 0856 \mathrm{~m}$ |  |
| Monday | $\begin{array}{lllllllllll}12 & 176 & 210 & 9 & 38\end{array}$ | I |
| Tuesday | 13616631010297 | F C runs low |
| Wednesday ${ }^{1}$ | $1461564 \left\lvert\, 91127 ~$7\right. | 7 D of of Leo south 10h |
| Thursday | $156156 \quad 59$ morn |  |
| Friday |  | ¢ sets 9 h 23 m ． |
| Saturiay |  |  |
| SUNDAY | 186 9 6 8 8 2 24 | － 2 south 9 h 45 m ． |
| Monday | 196 76 9 8 3 30 |  |
| Tuesday | $\begin{array}{lllllllll}206 & 56 & 10 & 7 & 4 & 18\end{array}$ | $\cdots 2 /$ aouth 7h 12m |
| Wednesday 21 | 216 3.6 11 7 516 |  |
| Thursday | $\begin{array}{llllllll}22 & 1 & 1.612 & 7 & \mathrm{sets}\end{array}$ | O scts 9h 40m． |
| Friday | $\begin{array}{lllllll}236 & 0 & 6 & 13 & 7 & 723\end{array}$ |  |
| Saturday | 24559614.68824 |  |
| SUNDAY | 2555761566930 | D．C．Smlth，b． 1815. |
| Monday | 2655661661032 |  |
| Tuesday |  |  |
| Wednesday 2 | 285526185 morn | Kirt．Tem．ded． 1836. |
| Thursday | $295506195 \quad$ EO | 口くすね |
| Friday | 30549620.41140 － |  |
| Saturday | $31547621.41293 \%$ | $\underset{\square}{\square}$ A．Lyman，b． 1813. |

> R. J. GOLDING,

TANNER and currier，19th Ward，and boot and shoe－ maker，west side of East Temple street，14th Ward．

## FELT \＆ALLEN，

DEALERS in feed，flour，and provisions，west side of East Temple street，14th Ward．

ALEXANDER DAFT，

ARIETY store，west side of East Temple street，14th Ward．

## HORD \& DICKSON,

MOLESALE and retall groceries, one door north of Nixon's.

## ROGERS, SHROPSHIRE \& ROSS

HAYE a splendid assorment of fashiomable goods, portable groceries, and Yankee notions, for all that wish, one door below Hockaday and Burr, East Templo street, 13th Ward.

## ARTISTS.

## GEORGE G. BYWATER

CLOCK and watchmakes, gold and silversmith, East (1 Temple street, first door above Cronyn's store, 13th Ward.

## A. S. BECKWITH

GOLD pen manufacturer, jeweler and stencll cutter, same shop.

## G. GUDMUNDSEN

MOLD and silversmith, and burs old gold and silver, T west side of East Temple street, first door below Olsen and Dinwocdey's, 14th Ward.

## M. CANNON,

D
AGUERRRAN rooms, over Taylor and Son's variety store, 13th Ward.

## STURGESS \& TAYOR,

PHOTOGRAPHIC rooms, near the coruer of 2 d south and East Temple strect, 13 th ward.

## O. URSENBACH

COLD and silversmitb, and watchmaker, at Godbe's Drug store, east side of East Temple street 13th ward.

## WILLIAM BALLAN

TETATCHMAKER and repairer, East Temple street, 14th Ward..
J. KAY

DENTIST, below Second South strect, East Temple street, 14th Ward.

> CHARLES SMITH

E AST side of East Temple street, 13th Ward; Watchmaker and repairer.



Monday
Tuesday
Wednesday
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SUNDAY
Monday
Tuesday
Wednesday
Thurșday Friday Saturday SUNDAY Monday Tuesday Wednesday 18519640 Thursday Friday Saturday SUNDAY Monday Tuesday Weduesday Thureday Friday Saturday SUND.AY Monday
2

## PENMANSHIP! <br> C. R. CLARK

RFSPECTFULLY announces to the gentlemen and ladies of G. S. L. City, that he will guarantee in 15 or more easy, (yet strictly attended) lessons, a style of writing prepossessing in appearance, rapid in execution, perfect in detall, and in the varied styles in which he imparts it, to the gentlemen unsurpassed for the counting room, being a style bold, free aud business-like, and to ladles is unequalled for the Boudoir, or the epistolary correspondence, belng dellcate, graceful, fashionable, and neat.

The attalnment of a good buslness hand should be to every young man an object of paramount consideration. And no soung lady should write such a cramped, vulgar scrawl, as would deter from, or shame her communing with absent friends.

Come all you who would fine Penman be, Come learn the system of Mr. C.,
Who in one score lessons does guarantee,
To learn to write most splendidly.
Reference-Of all those who bave taken lessons! Satistaction $\boldsymbol{H}$ arranted or no pay.

## J. M. BARLOW

G
OLD and silversmith, one dorr east of Deseret Store, 18th Ward, will attend to all calls in his line.

## BUTCHERS.

## W. JENNINGS

CURRIER, tanner and butcher, north west, corner UFIrst South aud East Temple street, 14th Ward.

## ISAAC BROCKBANK

B UTCHER, first door north of Bird and Foster, 14th

## THOMAS HEPWORTH

UTCAER, first door below Barker and Squire's Saloon, 13th Ward.

## JOHN HEPWORTH

N
EAR the sonth west corner $2 d$ South and East Temple street, 13th Ward. Butcher.

## S. C. SNYDER,

BUTCHER, between East and West Temple, and Second South streot, 14th Ward.

## D. H. M.

$\qquad$
Erents, \&c.
Tuesday 145916533
257 IIR

Wednesday
Thursday Friday Saturday SUNDAY Monday Tuesday Wednesday Thursday Friday Saturday SUNDAY Monday Tuesday Wednesday Thursday Friday Saturday' SUNDAY Monday Tuesday Wednesday Thursday Friday Saturday SUNDAY Monday Tuesday Wednesday Thursday

| 1 | 4 | 59 | 6 | 53 | 3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 4 | 58 | 6 | 54 | 3 |
| 3 | 4 | 57 | 6 | 55 | 3 |
| 4 | 4 | 56 | 6 | 56 | 3 |
| 5 | 4 | 55 | 6 | 57 | 3 |
| 6 | 4 | 54 | 6 | 58 | 4 |
| 7 | 4 | 53 | 6 | 59 | 4 |
| 8 | 4 | 52 | 7 | 0 | 4 |
| 9 | 4 | 51 | 7 | 1 | 4 |
| 10 | 4 | 50 | 7 | 2 | 4 |
| 11 | 4 | 49 | 7 | 3 | 4 |
| 12 | 4 | 48 | 7 | 4 | 4 |
| 13 | 4 | 47 | 7 | 6 | 4 |
| 14 | 4 | 46 | 7 | 5 | 4 |
| 15 | 4 | 45 | 7 | 7 | 4 |
| 16 | 4 | 44 | 7 | 8 | 4 |
| 17 | 4 | 43 | 7 | 9 | 4 |
| 18 | 4 | 42 | 7 | 10 | 4 |
| 19 | 4 | 41 | 7 | 11 | 4 |


|  |
| :---: |
|  |  |
|  |  |
|  |  |


1014

7 D runs low.

## WILLIAM HAILSTONE

FOURTEENTH Ward. Butcher.

## GEORGE CHANDLER,

BUTCHER, keeps a meat market one door north of Merkly's store, 17th Ward.

## HATMERS.

## LYMAN LEONARD

1变ANUFACTURES Valley hats, one donr south of Emigration on East Temple street, 7th Ward.

## J. SHELMERDINE

MTKES the Rocky Mountain hats, one and a half 11 blocks east of State road, on Emlgration street, 8th Ward.

## A. MERRILL,

HATTER, manufactures good serviceable fur hats, F'irst Wesu street, one block east of Union Square. 17th Ward.
J. С. TATTON

MANUFACTURES good hats a little east of the Court Mouse, 14th Ward.

## BLACKSMITHS.

H. JACKSON

ПOES all kinds of Blacksnithing, near Kimball's store, or at the old stand, 14 th Ward.

## JAMES LAWSON,

DLACKSMITH, one and a Lalf blocks south of Union

1) Square, manufactures anything in bis line, from a mashe wheel of a thrashing machine, down to a horse nail.

## J. B. HAWKINS

CERFES the public wlth Blacksmithing, west slde of East Temple street, 14 th Ward.

## J. PUGMIRE, Jr.,

 CUPERINTENDEN'T of the general shop, norlh side of 18th Ward, where every description of Blacksmithing Is done to order, and in order.D H．M．
Full Moon $3 \quad 9 \quad 19$ a．m．상 New Moon 18 （ 9 （ 57 p．m． DLast gr． 11 5 33 a．m．（ Flrst qr． $25 \quad 5 \quad 9 \quad$ p．m．


Friday
Saturday SUNDAY Monday Tuesday Wednesday Thursday Friday Saturday SUNDAY Monday Tuesday Wednesday Thursday Friday Saturday SUNDAY Monday Tuesday Wednesday Thursday Friday Saturday SUNDAY Monday Tuesday Wednesday Thursday Fríday Saturday

| 1432722 2 436 m | B．Joung b． 1801. |
| :---: | :---: |
| 243272325030 |  |
| 3432724 2 rises． 7 | D runs low． |
| 443272528807 | h sets 11h 350\％． |
|  |  |
| 64317262942 以 | © Óo ${ }^{\text {a }}$ |
| 743172711019 以o | Gen．Jackson，d．1945． |
| 843172711053 \％ |  |
| $9,430,728,11113 \ldots$ | 才 sets 10h 16m． |
| $10430728111139 \%$ |  |
| 11143078881 morn $7 \times$ |  |
| 124307290024 \％ | $2!$ sets $9 \mathrm{~h} \mathrm{37m}$. |
| $134307290057 \%$ |  |
|  | II．C．K：mball b． 1801. |
| 15430729 ¢ 12 ¢ |  |
| 164307303.2012. | Great Eclipse， 1806. |
|  | Bat．Bunkerhill 1775. |
|  | C runs high． |
| $19.43073111 \mid 811 \square$ | 4 sets 9 h 26 m ． |
| 20 430173111856 | $1{ }^{1} 8$ |
| 21 4 30 7 32 1 937 <br> -0       | Dó？ |
|  |  |
|  | \％sets 9h 22 m ． |
|  | W．Richards b．1S04． |
| 25.43273382114310 |  |
| 264327333 morn mo | G．A．Smlth b． 1817. |
|  | J．\＆H．Smith，m． 1844. |
| $284337333120 \sim$ | 4ठ\％ |
| 29433733131112 m |  |
|  | © runs iow． |

## ROBERT DAFT．

T OCK and gunsmith，and general jobber，below Cnm－ mings and Jones＇，14th Ward．

J．HAGUE，
L
OCK and gunsmith，below Cummings and Jones＇， 14th Ward．

> I. E. BOWRING,

ADDLE and harness maker，corner of Second South and East Temple streets，14th Ward．

## J. CURRIE

DOES Blacksmithing on Emigration street, one and a - half hlocks west of East Temple street, 14 th Ward.

## BARBERS.

J. S. BARKER \& H. A. SQUIRES

NHAVING saloon, and green grocery, corner of First South and East Temple street, 13th Ward.

- FREDERICK GAD,
" $C$ LOBE" shaving saloon, south of the Councll House, U'14th Ward.


## RICHARD GILL,

## P <br> HYSIOLOGICAL barber, one door below Nixon's.

N JOHN SQUIRES,
$\frac{\begin{array}{c}\text { CHAMPOOING and shaving saloon, East } \\ \text { 13th Ward. }\end{array}}{\text { CABINETMAKERS. }}$

> J. C. LITTLE,

CABINET and furniture manufactory, by water power machinery, corner of Second East and 1st South sts., I3th Ward.

OLSEN \& DINWOODEY,
CABINET and chair makers, west slde of Eest Temple street, below Council House.

## BIRD \& FOSTER

AABINET makers and turners, first door above Olsen and Dinwoodey's.

## SHOEMAKERS.

GEORGE CUSHIN
HOE and bootmaker, near Hepworth's butcher shop.
ETHAN BARRAS,
SHOE and bootmaser, one door south of Gllbert and Gerrish's, 13th Ward.


| Day of <br> Treek． |  | $\begin{aligned} & \text { SUN SUN SUN } \\ & \text { rise. Set. } \\ & \mathrm{hm} \mathrm{~h} \mathrm{~m} \end{aligned}$ |  | $\begin{aligned} & \text { MOON } \\ & \text { sets. } \\ & \text { h m } \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| SUNDAY | 14357324.24017 | 9 sets 8 h 47 m |
| :---: | :---: | :---: |
| Monday | 24357324 rises 7 |  |
| Tuesday | 34367324815 vo | Dóo |
| Wednesday | 44367324851 b | Old Independence |
| Thursday | 54377324915 |  |
| Friday | 64377324940 |  |
| Saturday | 7.43573150957 |  |
| SUNDAY | 843973151024 | 4 sets 8 l 20 m ． |
| Monday | 943973151046 |  |
| Tuesday | 1043073051188 | J．Smith sen．b，1772． |
| Wednesday |  |  |
| Thursday | 124417295 morn ¢p |  |
| Fridey | $1344272951{ }^{1} 48$ |  |
| Saturday | $144437286 \quad 51$ | D runs high |
| SUNDAY | $1544472861333 口$ |  |
| Monday | $164457276.229 口$ | h sets 8 h 58 m |
| Tuesday | 1744672763300 | －${ }^{\text {Of }}$ |
| Wednesday | 184467266 sets | D ${ }^{1} 4$ |
| Thursday | 19 477 66 6 4 | 吅 ${ }^{\text {d }}$ |
| Friday | $20447725 \quad 6.836$ |  |
| Saturday | 214487256192 m |  |
| SUNDAY | 22.449724 .6 |  |
| Monday | 23 4 50 7 24 6 10 0 | Mor．ent．G．S．L．Val－ |
| Tuesday |  | ［ley 1847． |
| Wednesday | $25452722,6,115$ |  |
| Thursday | 264537216 morn |  |
| Friday | $274547206{ }^{27}$ | 1 20 |
| Saturday |  4 557 19 6 1 38 | （ c runs low．$^{\text {d }}$ |
| SUNDAY |  |  |
| Monday |  | \％$h$ sets 8h 13m |
| Tucsday | $13145871616: 437 \%$ |  |

A．H．RUSSELE，
LACKSMITH，Second South street，near Livery stable，
13th Ward． A．NEIBAUR． MT ATCH－MAKER，above Emlgration street，13th Ward．

H．STANDISH，

LACKSMITH，with Lirery stable，Second South and East and West Temple streets，14th Ward．

## G. C. RISER,

$B^{007}$ and Shocmaker, at his residence, 16th Ward.

## GEORGE W. SLADE

MANUFACTURES boots and shoes to order, first door south of Cuuncll House, 14th Ward.

## KEATE \& CO.,

66 IVE us a trial, live and let live,'s seuth east corOr ner below Council House, 14th Ward shoe shop.

## MISCELLANEOUS.

HAYS \& BATCHELER,
B ROOM makers at J. Bird's cabinet shop 14th Ward. MARY JANE FARNHAM,
1 ST South street, 12 th Ward, continues to accommodate the public with board at reasonable rates.

## WILLIAM HOWARD,

0N blg cottonwood, county road, three miles sonth of Sugar House, manufactures pure whisky after the "old Irish fashion."

OSGUTHORP \& SKIDMORE, 1 ATII and Shingle mill, mouth of South Miil Creek Kanyon. Orders len Mr. James Wells, East Femple street, or at the mil!, will be attended to promptis.

## WILLIAM DERR,

0NE block south of Union Square, 16th Ward, manufactures combs of various kinds, whereby fancy and feeling can be suited without 150 per cent freight.

## HUGH MOON.

DISTILLER, manufactures whisky, free from polsonous olls, in the first ward.

## ALEXANDER BRIM,

CURPLER and tanner, east side of first ward.

## WILLIAM PITT,

P
AINTER and Glazier, first west street, 17th Ward.

Wednesday
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SUNDAY
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SUNDAY
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Thursday
Frlday
Saturday 185166514
SUNDAY 195176503
Monday $\quad 20518648 \quad 3$
Tuesday $21519647 \quad 3$
Wednesday $22520645 \quad 3$
Thursday 23521644,2
Friday $24522642 \quad 2$
Saturday 255236412
SUNDAT $26524639 \underset{\sim}{2}$
Monday $\quad 27525638$ I
Tuesday $\quad 28526636 \mid 1$
Weduesday $295 \quad 276341$
Thursday 305 28,6 330
Friday $\quad 31529.632$ (3) $1459714 \quad 6$ $\begin{array}{llll}25 & 0713 & 6\end{array}$ $\begin{array}{lllll}35 & 17 & 11 & 6\end{array}$ 45 2710 6 $\begin{array}{llll}55 & 37 & 8 & 6\end{array}$ $\begin{array}{llll}65 & 47 & 7 & 6\end{array}$ $\begin{array}{llll}75 & 57 & 6 & 5\end{array}$
D. H. M.

OFull Moon $1 \quad 10 \quad 7$
CLast qr. $915 \quad 7 \mathrm{p} . \mathrm{m} .1$ D First qr. $23 \quad 5 \quad 23$ a.m.
Full Moon 31d 1h 31m a.m.
Day of
Week.

$|$| $\dot{s}$ | SUN | suN |
| :---: | :---: | :---: | :---: |
| rise. | set. |  |
| $\dot{A}$ | h m | h m |

|
D. H. NI.

| 7 | 17 |
| ---: | ---: |
| 7 | 38 |
| 8 | 5 |
| 8 | 30 |
| 8 | 51 |
| 9 | 9 |
| 9 | 38 |
| 10 | 3 |
| 10 | 31 |

1130
morn
110
$\cdots+$


Lyra south 9h 36m. D runs high.

$\stackrel{8}{\Omega}$

| Aldebaran suoth 12 |  |
| :---: | :---: |
|  |  |
| C.C.Rich b. 1809. |  |
| $\overline{\mathrm{m}}$ Lyra south 8h 48m |  |
| m |  |
| I D runs low |  |
| 7 |  |
| 10, |  |
| 10 0 f |  |
| $10^{\circ}$ south 9n. |  |
| $\cdots$ Titus des. Jerusalem <br> [70. |  |
|  |  |

CITY BREWERY,

SECOND East street, near Emigration st, P. MARGETTS,

BLACKSMITH, Flrst West street, 17th ward, is
on hand to accommodate.

## 18

## COLBURN \& TBIBE

BROOM makers, in second Warc, three blocks south of Gibson's on Emigration street. Home mace before poreign fashions.

## WILLIAM HUSKISON

B
RADER of whips, lassos and Spanish bridles, north side of the 2 nd Ward.

## JOHN McDONALD

WAGON and carriage maker, south east corner of the 14th Ward.

## JOHN ASH

$\mathcal{C N}$ and locksmith, and jobber, works well, west C side of East Temple street, a little below Councll House, 14th Ward.

## BEST \& HAWKINS

COPPER, tin, sheet-iron and zinc workers, near south $U$ east corner of Flrst South and East Temple street, 13th Ward.

## STEVENSON \& LEWIS

MANUFACTURERS of tin, brass, copper, zinc and sheet-iron ware, First South street, one and a half blocks west, 14th Ward.

## THOMAS JENKINS

CADDLE and harness maker, one door north of Godbe's, East Temple street, 13th Ward.

## DANIEL GRENIG

BAKER, west side of East Temple street, 14th Ward.

## N. W. WHIPPLE

T 00M, wheel and domestic implement manufacturer, a llttle north west of Union Square, 19th Ward.

## MRS. S. J. LEES

TILLINER and dressmaker, 3d door west of East 11 Temple street, south side of Emigration street, 7th Ward.

## BRIGHAM Y. HAMPTON

FARNESS and saddle maker, one door south of Glibert and Gerrish's, 13th Ward.

## NEILS JENSON

DOTTER, manufactures ware, west side second mard.

## SEPTEMBER has 30 days. <br> 1860.]

D. H. M.

DJast q". 8340 a.m. © First qr. 21358 p.m. (6)NMon 141043 p.m. OFull Moon $29 \quad 6 \quad 13$ p.m.

| Day of | $\dot{\Delta}$ |
| :--- | :--- |
| Week. |  |
| $\dot{a}$ |  |$|$

 $\left|\begin{array}{c}\text { Moon } \\ \text { rises. } \\ h \mathrm{~m}\end{array}\right|$ $\dot{2}$
0
3

Events, Sc. Saturday SUNDAT Monday Tuesday Wednesday 15296300 T'hursday Friday Saturday SUNDAY Monday Tuesday Wednesday Thursday Friday Saturday SUNDAY Monlay Tuesday Wednesday Thursday Friday Saturday SUNDAY Monday Tuesday 25306281 |  | 5 | 316 | 26 | 1 |
| :--- | :--- | :--- | :--- | :--- | 4531624

| 7 | 8 | 7 |
| ---: | ---: | ---: |
| 7 | 27 | $\neq$ |
| 7 | 57 | 0 |
| 8 | 14 | $p$ |
| 8 | 46 | 0 | $\begin{array}{llllll}5 & 5 & 32 & 6 & 22 & 2 \\ 6 & 5 & 33 & 6 & 20 & 2 \\ 5\end{array}$ 6533620 2 928 $\begin{array}{rlllllllll}7 & 5 & 34 & 6 & 18 & 2 & 10 & 12 \\ 8 & 5 & 35 & 6 & 17 & 3 & 11 & 9\end{array}$ $\begin{array}{lllllll}85 & 35 & 6 & 17 & 3 & 11 & 9 \\ 9 & 5 & 36 & 6 & 16 & 3 & \text { morn }\end{array}$ 8 Mars south 8 h 36 m . 25551550 Wednesday 265525489 Thursday Pridsy Saturday SUNDAT 3055654210


| mora $\square$ |  |
| :---: | :---: |
| 125 \% |  |
| $234 \%$ | D ${ }^{1}$ |
| 323 do | D ${ }^{\text {¢ }}$ |
| sets $m$ | D ${ }^{\circ}$ |
| 66 m |  |
| 638 mp |  |
| $711 \bumpeq$ | Mars south 8h 3m. |
| 748 |  |
| $825 \sim$ | O.Pratt b. 1811. |
| 918 m | D runs low |
| 1015 m | D runs iow |
| 1111 | \% croses equator |
| $\operatorname{morn}_{17}$ | D 64 |
| 117 W |  |
| 2 21 * |  |
| 321 * |  |
| $419 \times$ | 984 |
| rise3 文 |  |
| 662 教 | Mars south 7h 35m. |

## GEORGE CAMPKIN,

PREMIUM boot and shoemaker, Second West street, 17th Ward.

> A. DOW,

TIN, copper, and sheet-iron manufacturer, east slde of East Temple street, 13 th Ward.

## DESERET NEWS, UP STAIRS, <br> AND

## MOUNTAINEER, BELOW STAIRS,

A RE published weekly, in the Council Honse, corner of South and East Temple streets: 14th Ward. J. B. Kelly's Bookbindery, up stairs, same place.

## GEORGE GODDARD,

IAST Temple street, keeps a variety store, and

## J. WELLS

CUTLER, makes Spanish spurs and brid'e bits, \&c., and has always on hand, lath and shingles, east slde of East Temple street, 13th Ward.

## C. M. DONNELSON

COOPER, south east corner of First Scuth and East $U$ Temple street, 14th Ward.

## S. BRINGHURST

AGRICULTURAL implement maker, has cradies, sythe-snaths, rakes, ploughs, cultivators, \&cc., north side of 8th Ward, Emisration street.

## E. \& B. LAMB

COOPERS, fill orders, east side of East Temple street,
13ch Ward.

## N. DAVIS

CUPERINTENDENT of public shop, sugar works ward, fills orders for casting sugar mills, saw and fannlug mill lrons, \&c., \&c.

## MRS. COLEBROOK,

MILINERY store, one door below Gudmundsen's, west side of East Temple street, 14th ward.

## J. M. BOLLWINKEL

$\mathrm{R}^{\mathrm{L}}$UNS a seml-weekly Mall coach, between G. S. L. City and Fllmore City, and besides the mails, carrles passengers at reasonable rates. Office, south Temple street, 14th Ward.

MR. ROPER
$A^{\text {T Cronyn's, kecps a meat market, 13th Ward. }}$
D. H. M.

DJast qr. 7338 p.m. ©Fiıstqr. 21644 a.m. ONew Moon $14 \quad 721$ a.m. Fuis Moon 291023 a m.

Day of Week.

 Events, sue. Monday 155054010
629
TMars south 7h 33m.

\section*{Tuesday} | 2 | 6 | 0 | 5 | 39 | 11 |
| :--- | :--- | :--- | :--- | :--- | :--- | 58 do

Wednesday $36 \quad 153311$
Thursday
Friday
Saturday
SUNDAY
Monday Tuesday
Wedmesday 100 8 $2813-8$
Thursday 116
Fiday
Saturday SUNDAY Monday Tuesday Wednesday Thursday Friday
Saturday SUNDAX Monday Tuesday Wednesday Thursday
Friday
Saturday
SUNDAY
Monday
Tuesday
Wednesday 3162945516
C. CLIVE.
$T$ AILOR, at his old stand ea:t side of East Temple street, 131 h Ward.
J. BIRD,
$C$ TABINET and chairmaker; and ten-pln alley ball turner, west 'l'emple, between First and Second South streets, 14th Ward.

## TIME.

There is a great mystery about time as recerded in the Bible. Authors differ as to what length of tlme this world has occupled slnce it came into being. Add 4004 to 1860 and we have 5864 years.

Again, some authors allow, before the birth of the Savlor, 5509 years, which added to 1860 , give 7369 years since the beginning.

The Book of Abraham as translated by Joseph Smith, gives seven thousand years for the creation by the Gods; one day of the Lord being a thousand years of man's time, or a day in Kolob. This important revelation of 7000 sears at flrst, shows 5960 years since the transgresslon of Adam and eve; and 40 years to the next "dday of rest," if the year 1900 commences the return of the "ten tribes," and the first resurrectlon: or 13000 years since the Gods sald, "let there ve light and there was light," so that the fourteenth thousandth jear will be the second Sabbath since creation.

A day of the Moon is nearly thirty of our days, or moro than "ten thousand" of earth's tlme. Verlly, verily, 6MMan knows but llttle,
Nor knows that little right."

## LONDON.

London is now the largest city in the world. It is seven by nine mlles square; which makes 63 square miles. It contains nearly two and a half millions of inhabltants who use $13,000,000$ bushels of wheat annually, with more than two and a half millions of beeves, sheep, calves, hogs \&c., besides poultry and fish.

Sixty millions of gallons of porter, ale, epirits and wine, will scarcely be sufficient to satiate the natural wants of drinks, let alone water, for a day. Thirteen millions of tons of coal will not be sufficient for the supply of a year. The sewers carry into the Thames, every day, ten millions cuble feet of "draught," which would cover 432 acres of land, six inches deep, with all the best the earth affords. 0 llfe! what is life? The epirit of elements.

## NOVEMBER has 30 days.

D Last qr. $6 \quad 151$ a.m. © First qr. $20 \quad 126$ a.m. ONewMoon12 $5 \quad 10$ p.m. Full Moon $28 \quad 411$ a.m.


Thursday Friday Saturday SUNDAY Monday Tuesday Wednesday
Thursday
Friday Saturday
SUNDAY
Monday Tuesday Wednesday Thursday
Friday Saturday SUN1,AY Monday

\section*{Tuesday} Wedneselas Thursday Friday Saturday SUNDAT Monday | Monday | 26,7 | 24 | 31 | 12 | rises |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Tuesday | 27 | 24 |  |  |  |  |
| Wednesday | 287 | 34 | 30 | 12 | 5 | 47 | Wednesday $287634312 \quad 547$ Thursday $297 \quad 443011 \quad 651$ Friday


| 1 | 6 | 30 | 4 | 5 | 16 | 6 | 57 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2 | 6 | 3 | 4 | 53 | 16 | 7 | 53 |
| 3 | 6 | 34 | 4 | 62 | 16 | 8 | 59 |
| 4 | 6 | 35 | 4 | 51 | 16 | 10 | 6 |
| 5 | 6 | 37 | 4 | 50 | 16 | 11 | 14 |
| 6 | 5 | 38 | 4 | 48 | 16 | mon | $r n$ |
| 7 | 6 | 39 | 4 | 47 | 16 |  | 26 |
| 8 | 6 | 40 | 4 | 46 | 16 | 1 | 38 |
| 9 | 6 | 41 | 4 | 45 | 16 | 2 | 51 |
| 10 | 6 | 43 | 4 | 44 | 16 | 4 | 4 |
| 11 | 6 | 44 | 4 | 43 | 16 | 5 | 21 |
| 12 | 6 | 45 | 4 | 42 | 16 | $5 e t s$ |  |
| 13 | 6 | 46 | 4 | 41 | 15 | 4 | 58 |
| 14 | 6 | 47 | 4 | 40 | 15 | 5 | 45 |
| 15 | 6 | 49 | 4 | 39 | 15 | 6 | 45 |
| 16 | 6 | 50 | 4 | 38 | 15 | 7 | 49 |
| 17 | 5 | 4 | 37 | 15 | 5 | 57 |  |


| 176 | 5 | 4 | 37 | 15 | 8 | 67 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | $\left[\begin{array}{rrrrrrr}18 & 6 & 52 & 4 & 36 & 16 & 10 \\ 19 & 6 & 53 & 4 & 35 & 14 & 11 \\ 1 & 11\end{array}\right.$ 2065543414 morn $\begin{array}{lllllllll}21 & 6 & 56 & 4 & 33 & 14 & 12\end{array}$ $\left|\begin{array}{rrrrrrrr}2 & 57 & 4 & 33 & 13 & 1 & 13 \\ 23 & 6 & 55 & 4 & 32 & 13 & 2 & 6\end{array}\right|$ $\begin{array}{llllll}246594 & 32 & 13 & 310\end{array}$ $\begin{array}{lllllll}25 & 7 & 1 & 4 & 31 & 13 & 4 \\ 7\end{array}$ $\begin{array}{lllll}26,7 & 1 & 4 & 31 & 12 \\ 6 & 13\end{array}$

$\qquad$
= YOUNG \& PLATT,
©ADDLF and harness makers, and everything in the line, east side of Eas: Temple street, 13 th Ward.

## E. CLTHBERT,

B LACKSMITH, south side First South street, between East Temple street, 131 h Ward.

FREDERICK PHISTER,
MURNER in wood, \&c., first door below Oisen asd Dinwoody's 14 th Ward, does of kinds of fancy turning.

## WHAT CAN BE DONE WITH PAPER.

A writer ln "Blackwood's Magazine" says, it is wonderful to see the thousand useful as well as ornamental purposes to which paper is applicable in the hands of the Japanese. He states that he saw it made into materlal so closely resembling Tussian and Morocco leather and p!g skin, that it was very difficult to detect the difference. With the aid of lacker varnish and skinful painting, paper made excellent trunks, tobacco bags, clgar cases, saddles, telescope cases, the trames of microscopes; and he even saw and used excellent waterproof coats made of slmple paper, which did keep out the rain, and were as supple as the best Mackintosh. The Japanese use nelther silk nor colton handkerchiefs, towels nor dusters; paper in their hands serves as an excellent substitute. It is soft, thin, tough, of a pale yellow color, very plentlful, and very cheap. The inner walls of many a Japanese apartment are formed of paper, being nothing more than palnted screens; their windows are covered with a fue translucent description of the same material; it enters largely into the manufacture of nearly eversthing In a Japanese household; and he saw what seemed to be balls of twine, but which were nothing but long shreds of tough paper rolled up. If a shopkeeper had a parcel to tle up, he would take a strip of paper, roll it quickly between his hands, and use it for the purpose; and it was qulte as strong as the ordinary string used at home. In short, wlihout paper all Japan would come to a dead lock; and, indeed, lost by the arbitrary exercise of hls authorlty, a tyrannical husband should stop his wife's paper; the sage Japancse mother-is-law invariably stipmate in the marriage settlement, that the bride is to have allowed to her a certain quantity of paper.

[^0]

AMY, SMITH AND FULLER,

0NE door below Staines and Needham's store, works in tin, shect-fron and copper, and sells gocds.

## ROBERT SHARKEX,

WORKER of tin, copper, sheet-iron and zlnc, two doors below Jennings', west slde of East Tempie street, 34th Ward.

# GOLD COINS. 

| Country. | Denomination. | Value after DEDUCTION. |
| :---: | :---: | :---: |
|  |  |  |
| $\begin{gathered} \text { Australia } \\ \text { do } \end{gathered}$ | Pound of 1852 | - 5.29.3 |
|  | - do of 1855 | 4.82 .6 |
| $\begin{gathered} \text { Austria } \\ \text { do } \end{gathered}$ | Ducat | 2.26 .9 |
|  | Souverain | 6.73.6 |
| Beigium | Twenty-five Francs | 4.69.7 |
| Bolivia | Doubloon | 15.50 .2 |
| Brazil | 20,000 reis | - - 10.85.1 |
| Central Amerlca | Two escudors | 3.66.2 |
| Chill | Oid doubloon | - 15.49.2 |
| - do | Ten poses | 9,10.7 |
| Denmark | Ten thaler | 7.86 .1 |
| Ecuador | Four escuadors | 7.56 .2 |
| $\begin{gathered} \text { England - } \\ \text { do } \end{gathered}$ | Pound, o: soverei do average | $\begin{array}{r} \text { new }-4.83 \circ \\ - \\ 4.82 .4 \end{array}$ |
| $\begin{gathered} \text { France } \\ \text { do } \end{gathered}$ | Twenty francs, new do average | $\begin{aligned} & -\quad 3.841 \\ & -\quad-\quad 3.82 .6 \end{aligned}$ |
| Germany, north | Ten thaler | 1 |
| do | do Prussian | - 7.56 |
| do south | Ducat | 2.27.2 |
| Greece | Twent, drachms | 2.43 .3 |
| Hindoostan | Mohur | 7.04 .5 |
| Mexico | Doubloon average | - 15.45.6 |
| Naples - | Six ducati, rew | 5.01.5 |
| Netheriands | Ten guilders - | - 8.97 .0 |
| New Granada | Old d ubloon, Bogo | - - 15.53.9 |
|  | do Popa | $\text { n - } \quad 15.31 .3$ |
| Paru - - | Old doubloon | - 15.48.2 |
| do - - | New, not ascertain | - - |
| Portugal - - | Gold crown - | 5.784 |
| Rome - | $21-2$ scud!, new | 2.58 .7 |
| Russia | - Five roubles | 3.95.7 |
| Sardinia | Same as France | - |
| Spain | 100 reals | 4.93 .9 |
| Sweden | Ducat - | - 2.25 .6 |
| Turkey - | 100 plastres | 4.85 .2 |
| Tuscany - - | Sequin - - | - - 2.28.9 |

## $27$



## 23

## "THE TREASURES HID IN SAND."

Deut. XXXIII: 19.

Flve hundred years of pleasure Graced Noah's precious life, Before he chose a wife, To strengthen mortal greatnessIn weal or woc:
And then the pure Na-amah, Of Enoch's holy race. Was wed-(a sacred brace) Forshe, (five hundred eighty) Sweet girl, you know,-

Must mother evers kindred
That was to fill the earth With law, and love, and worth, With trade, and trash, and money, Till time should cease:
In them were chits of nations
To range on land or sea,The king of kings to be:
The mighty in their glory
For war or peace.
Yea, Shem to hold the Priesthood,
The royal diadem-
The everlasting stem
Of truth and life eternal, In worlds to be;
And Japheth, too, for pleasure,
For pomp, and pride, and pain,
And greatness, in hls train;
Must sack the globe for rlchesA Gentlle ho.

And so at first was belng
A round of joy and wealth,
Long life and ruddy health,
To win, and wed, and revel,
And never lack:
And then, alas! Ham's Canaan,
So dark-must dig (ah me!)
The 'servants' servant,' be
The under stoct of agesSt111 cursed, and black.
—n Ark was made by pattern
To save the seed of all, That was, before the fall, Brought down from Kolob, When growth began
snd now the great allemma-
The waters were let in
To cure mankind of sin,
Thelr wickedness was ended;
And where was man!
For his carcer of folly,
The righteous yet for cause,
Will beir the whole that was,
The age of gold and silver, And human will:
That mighty flood of waters,
Prevailed o'er all the land,
"And treasures bid in sand,"
And gems that were "sso precious,"
Are hidden stlll.
G. S. L. City.

Pailquets.

SCIENTIFIC.
To use "girt measure," (mentioned in the Aimanac of 1853.) The surface inches of a square foot are 144 -uf a round foot 113-of a triangle poot 72. Then by the rule of common proportion, after the surface inches of elther are increased by 12 for a foot, the contents of any log, or load of wood, may be found accuratels-(the scientific notions of Jack Straw to the contrary nevertheless,) as follows:

A slick of timber 12 inches by 12 inches square, 128 feet long, contalns one cord. A sllck of timber round, same lenglb, 12 diameter, contains $1001-2$ feet. A stick of timber, same length, rightangled triangle, (i2 inches,) contains 64 feet. The position of the girt, square, round, trlangle or polygon, must be known to determine the surface inches of the end of the $\log$ or load, and the length will determine tbe quantity.

## EVENING AND MORNING STARS.

Venus wlll be the evening star until the 18th of July, then morning star till the end of the year.

Mars will be morning star untll the 18th of July, then evening star till the end of the year.

Jupiter will be evening star until the 3lst of July, then morning star till the end of the year.
MERCURy may be seen after sun set, from the 10 th till the 20th of March, and from the 20th of June till the 1 st of August, and from the 1st to the 10 th of November, when the sky is favorable. It also may be seen from the 1st to the 20th of January; and from the 20th of April to the 10th of May; from the 20th to the last of Ausust; and from the 10th to the 25 th of December, in the morning, if the sky permits.

Saturn will be morning star till the 14th of February, then evening star till the 23rd of August, and after that, morning star thll the end of the year.

The sun will pass over the equator north, March 20th, at 4 h 30 m ., and repass back south on September 22 d at 7h 40 m ., a.m.

## U. S. OFFICERS OF UTAH.

A CUMmings, Governor.
J. HARTNETT, Secretary.

JACOB FORN苞, Superintendent of Indian affairs.
DELANA R. ECKELS, Chlef Justlce Supreme Court.
C. E. SINCLAIR, Associate
do
J. CRADLEBAUGF,
do
A. WILSON, Distrlct Attorney.
W. II. HOOPER, Delegate to COngress.

## PLANETS AND ASTEROIDS.

Bestdes 7 planets, Astronomers now allow localitles tu fity-two Asteroids, j.e., "'stars seen" as little moving worlds. Thelr names are:

Ceres, 1; Pallas, 2; Juno,3; Vesta, 4; Astræa, 5, Hebe, 6 Irls, 7; Flora, 8; Metis, 9; Пygea, 10; Parthanope, 11; Cllo, 12; Egeria, 13; Irene, 14; Eunomla, 15; Psyche, 16; Thetis, 17; Melpomene, 18; Fortuna,19; Massillias, 20; Lutetia,21; Calliope, 22; Thalla,23; Themiz, 24; Phocaea, 25; Proserpina, 26; Euterpe, 27; Bellona, 2S; Amphitrlte, 29; Urania 30; Eurphrosyne, 31; Pomono, 32; Polyhymnis, 33; Circe, 34; Leucothea, 35; Atalsnta, 36; Fides, 37; Leda, 38; Latitia, 39; Harmonla, 40; Daphae, 41; Isis, 42; Ariadne, 43 ; Nysa, 44;-45;-46; Aglalas, 47;-48; Pales, 49; Virglule, 50; Nemausa, 51; Europa, 52. The blanks to $54-6-8$, have not yet recelved a name.

## DIARRHEA.

Thls disease is known by too free a discharge of thln matter from the bowels, occasloning pain and sickness.

The treatment should be mill. Charcoal bolled in milk, glves the milk a purlfying infuence: Sinall doses once in two or three hours, and repeated for two or three days sometlmes effects a cure. Chalk and milk bolled, is good; rice and milk is sald to be efficaclous; the mixture of chalk and milk shonid be sweetened with crushed sugar. In very severe cases mutton tallow melted and taken in small doses retards the disease and eases the pain. Children very young, need good nursing, and mild remedles; keep away all preparations of splrituous liquors. There were nelther doctors, nor distlled splits In the days of Adam, and yet we have no records to show that children died of Disrrhea, or dysentery in those early times. Pure ollve oil and the "prayer of falth," save the sick among righteous people, without opium, laudanum, brimstone or brandy.

October is generally very unfaverable for the bealth of joung children fust entering the viclssitudes and varleties of life; they draw from the mather's breast, or partake of their ewn accords, of fruit and provisions, that for thelr dellcate stomachs, contain rather too much polson, and the foo of health and happiness darts the dagger of death into hls victim, whlle the watchman sleeps. The time to save jourself and family, is whlle you are well.

## 32

## MODEL POETRY.

As the glass shows a face to a face,
So the heart gives a truth to a truth, In the light of the Lord;
As the earth gains its life from the sun,
So the sky draws the virtues of men, To eternal reward.

As the sea dips a star from a star, So our falth sips a joy from a joy

Through our prayers that are good.
As the light shows the whole to the whole,
So the Lord makes a man of a man,
When he does as he shouid.
As the rain moistens earth with its drops,
So the wind kisses all that it meets, That the fruit may abound;
As the globe is upheld in the sky,
So the soul is sustained by the Lord, Through eternity's round.

As the moon sheds her rays round the earth, So the wife throws her charms o'er her lord,

As the pledge of her love.
As the sun spreads his light through the reaims,
So the goodness of God goes abroad
From the fountain above.

## ALMANAC.

The word Atmanac is probably of Arabic origin and means a daily calculation for the rising, setting, and position of the sun, moon, planets, stars, constellations and phenomena of a year, in advance; and anciently and modernls, contalos many other matters of motlon that may facilltate the business transactions of man.

A person without an Almanac is somewhat lige a ship at sea, without a compass; he never knows what fo do, nor when to do it:

So Mormon, others, sect and Quaker, Buy Almanacs, and pay the maker.

## HOTELS.

## IAMES TOWNSEND

TVEEPS the sialt Lakr House in Tuwnsend's block, east 1 side of East Temple street, $13 i$ h Ward.

## I. I. SMITH

 of First Sonth and East Temple strcets, $13 t h$ Ward.
## HORTICULTURE.

EDWARD•SAYERS,

IIORTICULTURIST, seedsman and gardener, south side of Second Sonth street, 12th Ward.

WILLIAM WAGSTAFF,

SEEDSMAN and gardener, west side of State Road, 3rd ward.

## C. H. OLIPHANT,

NURSERYMAN, seeds-man and torist, 12 th Ward.

## MISCELLANEOUS.

## WILLIAM CAPENER,

DUILDER and cablnet-maker; shup on First Sonth, between Third and Fourth East street:, 13th Ward.

## ELLIOT HARTWELL

BURS and keeps Lime for sale at the kith in the 20th Ward.

## BURR FROST

CARRIES on blacksmithing at his shop, corner of Ems gration and Seeond East strcets, Bih War.

## HALE \& GILLESPIE,

CTONE-cutters, one and a half btucks south of Emlgratlon on East Temple street, 8th Ward.

## GENERAL TITHING OFFICE,

N. Mill, Superintendent, month west corner of 18th A. Ward, on Edst and Soutb Temple streets, where ail Saluts bring tbeir tithing, whether property, labor, or increase.

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[^0]:    DANIEL CAMOMILE,
    BASKET maker. Residence, l1th Ward, near McMasters' Rope Walk.

