## SIGNS OF THE ZODIAC．

P－Aries，the Ram，the bead；
8－Taurus，the Buli，the neck；
口－Gemini，the Twins，the arms；
$\sigma_{0}^{-}$－Cancer，the Crab，the breast；
$\Omega_{0}$－Leo，the Llon，the heart；
m贝－Virgo，the Virgin，the bowels；
～－Libra，the Scales，the reins；
I！－Scorplo，the Scorpion，the secrets；
I－Sagittarius，the Archer，the thighs；
Vo－Capricornus，the Goat，the knees；
\＃－Aquarlus，Watermau，the legs；
齐－Pisces，the Fishes，the feet．
NAMES AND CEARACTERS OF THE PLANETS．
O－Sun；
ODD G－Moon：
¢－Mercurs；
q－Venus；
o－Coajunction；

The arrangement of the caiendar pages glves the dayg＊ of the week，day of the month，rising and setting of the sun，in apperent time：a columil of fa－t and slow of the clock In minutes and seconds．Moon rising from inil to change，and setting from change to fuil．The moon＇s days in the signs of the Zadlac are aiso glven near enough for the general reader．

The space on the right of these pages is occapied with ＂Events，\＆ic．，＂most useful to be remembered as nota－ blu．
－Look for war to be poured out upon all natlons， after the year 1866；also，for a total ec＇ipse of the sun at．Jerusalem at 7 a．m．，Aprll 6th，18i5；aiso，at Zlen（Jackson county，Mo．）same year，Sept，29hb，al 2 p．Bn．Great thlags awalt this generationd


## C. KIDGELL,

CEWFLER, east side of Main street, 13th Ward: works $\int$ all hinds of metais into desirable ornaments, etc.

## O. URSENBAUGH

R
EPAIRS Watches and Clocks to order, east slde of Main street, 13th Ward.

1863．］FEBRUARY has 28 days．



| SUNDAY | 17 | 105141362 | 5265 | 6\％ |
| :---: | :---: | :---: | :---: | :---: |
| Monday | 27 | 95161354 | $65 \square$ |  |
| Tuesday | 37 | 8517142 | rises．${ }^{-0}$ |  |
| Wednesday | 47 | 751914 | $715 \Omega$ | 才才 S．5h．37m． |
| Tiurzday | 57 | 65201413 | $756 \Omega$ |  |
| Friday | 67 | 55211421 | 822 in |  |
| Saturday | 77 | 45231424 | 931 m | hठD |
| SUNDAY | 87 | 35241427 | 108 m | H．${ }^{\text {mith b．} 1800}$ |

Monday $\quad \begin{array}{llll}97 & 25 & 2614291040 \\ \sim\end{array}$
Tuesday
10715281429
Weitnesday
Thursday 126585311429
Frlday
Suturday
SUNBAY
Monday 186535361419
Tue：day 176526371414
Wednesday 186515381411
Thursday
Friday $\begin{array}{llll}1364953914 & 4 \\ 2064854114 & 0\end{array}$
Satarday
SUNDAY
Monday
Tuesdar 246425471327 morn Werdnesday $256416481318 \quad 50$ Thursday 26639549138
Friday
Saturday $286375511245 \quad 320 \mid \underset{\boxed{\sigma}}{ }$ O 9 sets 7 h .18 m ．
getx M J．BUNOT
103t斯相Ward，near the town cirek．

## E．CROUCH，

CONATITUTTON HOUSE，east side of Maln Sireet， 13ib Ward．

D．H．Mr． OFull Moon $\begin{array}{llll}5 & 7 & 19 & \text { a．m．}\end{array}$ ． （6）New Moon 19 D．H．M． © Last qr． 12 I 29 a．m．D First qr． 271221 a．m．

Day of
Wcek．${ }^{\Sigma}$ ．rise． $\mid$ set．$\quad$ sets． SUNDAT Monday Tuesdas Wednesday Thursday Friday Saturday SUNDAY Monday Tuesday Wednesdas 1 Thursday Friday $\begin{array}{lllllll}\text { Saturijar } & 146 & 146 & 5 & 9 & 24 & 129\end{array}$ SUNDAY Monday Tuesday Wednesday Thursday Frliay Satirday 16355521236,403 $26345531223457 \underset{\sim}{\sigma}$ 363255412 IO rises． $\begin{array}{lllllll}4 & 6 & 31 & 5 & 55 & 11 & 57 \\ 6 & 15\end{array}$ $\begin{array}{lllllll}5 & 6 & 295 & 56 & 11 & 42 & 651\end{array}$ 66275571134730 $\begin{array}{lllllllll}7 & 6 & 25 & 5 & 58 & 11 & 16 & 8 & 13\end{array}$ 8624569110850 $\begin{array}{lllllll}96 & 22 & 6 & 0 & 10 & 45 & 9\end{array} 52$ $\begin{array}{lllllll}106 & 206 & 1 & 10 & 30 & 10 & 8\end{array}$

 $\begin{array}{lllll}126 & 176 & 3 & 955 \\ \text { morn }\end{array}$ 13616648941069 | 5 | 6 | 12 | 6 | 6 | 9 | 1 | 2 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | $\begin{array}{lllllll}16 & 6 & 11 & 6 & 7 & 8 & 50 \\ 3 & 13\end{array}$ $\begin{array}{llllllll}176 & 96 & 8 & 8 & 33 & 4 & 9\end{array}$ SUNDAT Monday Tuesday

 Thursday $26553617 \quad 5 \quad 50 \quad 38$ Friday Saturday SUNDAY Monday Tuesday $31545,622,418.340$

Events，\＆c． $\left|\begin{array}{l}\dot{z} \\ 0 \\ c\end{array}\right|$ W．Wood？f．bl807完
§ $q$ rises 7h． 27 m ． in Mh $\quad$ D
in へ 4 的
iil f． 4 rises 8 h .30 m ． f Wo rises 6h．43m．


シあり
突



A．Lyman b． 1813

## J．BIRD，

CABINET and Chair Mitrer，East side of Main Street， C 14th ward，wishes litis share of custom．

## CHARLES HALL，

CARRIES on his Cooper Shop West vide Maln Street．
D. H. M.

OFull Moon 3842 G Last gr. $10 \quad 5 \quad 56$ p.m. D First qr. 25 S 41 p.m.

Day of $\mid$ EiSUN|SUN|Slow


Wednesday
1 15
2
3
4
6
6
1
7
8 $446244048 \Omega$ h 3
Thursday
Friday Saturday SUNDAY Monday Tuesday Wednesday Thursday Friday Saturday SUNDAY Monday Tuesday Wednesday 15
Thursday Friday Saturday SUNDAT Monday Tuesday Wednesday 225
Thureday 2351064614411149
Frtlay $\quad 245 \quad 8647154$ morn $\boldsymbol{\sigma}_{\sigma}$
 SUNDAY Monday Tuesday Wednesday 28 Thursday $305 \quad 1653 \quad 253$ ク $\quad$ 。

## MRS. COLEBROOK,

$\mathrm{I}^{1}$
ILLINER, east side of East Temple street, 13th Ward.

## E. B. TRIPP,

MANUFACTURES Boots and Shoes, West side Main stret, 14l/ Ward.
D. H. M.
D. H . M .

OFull Moon 3 ( 7 25 a.m. NewMoon 17922 a m. DLast qr. 91149 p.m. ${ }^{(1)}$ First qr. 25120 p.m.


Friday Saturday SUNDAY Monday Tuesday Wednesdas Thursday Friday Saturday SUNDAY Monday Tuesday Wednesday Thursday Friday Saturday SUNDAY Monday Tuesday Wednesday Thursday Friday Saturday SUNDAY Monday Tuesday Wednesday Thersday Friday Satunday SUNDAY


## H. RISER,

e.

EWELER and silver smith, west side of Main street, 14th ward.

## W. BALLAN,

WTACH Repnirer and Silversmith, esst side of Main street, 13th Ward. Otill Moon, 30d, 11 h .19 m, p.m.


## C. M. DONELSON

WORKS at coopering west side of East Temple street, 14th Ward.

## A. LAMB,

## JULY has 31 days.

## D. H. M.

D. H . M.

D Last qr. $\quad 7 \quad 3 \quad 02$ p.m. © First qr. $23 \quad 2 \quad$ c6 p.m.


Day of Week.


Events, \&c.

Wednesday Thursday Friday Saturday SUNDAY Monday Tuesday Wednesday Thursday Friday Saturday SUNDAY Monday Tuesday Wednesday Thursday
Friday Saturday SUNDAY Mondas Tuesday Wednesday Thursday Friday Saturday SUNDAY Monday Tuesday Wednerday Thursday Friday

| $1: 432735$ | $3277^{-11}$ V/Osets 10 h .3 m . |
| :---: | :---: |
| 2432735 | 338758 以 |
| 3433735 |  |
| 4433734 | $409915 \%$ Independence. |
| 5431734 | 4111041 \% |
| 6.434734 | 421119 ¢ 9 sets 9h. 55 m . |
| 7435733 | 4311145 |
| 8435733 | 441 morn op of bets 9 h 6 m . |
| 9436733 | $450 \quad 16 \mathrm{P}$ |
| 10436732 | $\begin{array}{lllll}5 & 0 & 1 & 33 & 8\end{array}$ |
| 11437732 | 582158 J. Smith, sen.b. |
| 12438731 | $\begin{array}{llllll}5 & 15 & 3 & 3 & 8 \\ 1 & 1772\end{array}$ |
| 13439731 | $\begin{array}{llllll}5 & 23 & 3 & 52 \\ \square\end{array}$ |
| 14440730 | $530443 \square \%$ sels 11 lb .21 m . |
| 15141730 | 537 sets |
| 16442729 |  |
| 17443729 | $\begin{array}{lllllll}5 & 49 & 8 & 9 \\ \Omega\end{array}$ |
| 18444728 | 554840 ¢ |
| 19445728 | 553,95050 |
| 20.446787 | 62930 mo |
| 21447726 | $6510 \sim 10 \%$ ¢ D |
| 22448725 | 671035 mi 40 D |
| 23449721 | $69113 \bumpeq$ |
| 24450723 | $6111128 \sim$ G.S.I. Val. ent. |
| 25451722 | 612 morn m [1847. |
| 26452721 | $613 \quad 3 \mathrm{~m} 0^{*}$ sets 8h. 27 m . |
| 27453720 |  |
| 28454719 | 612294 f h sets 9h. 63 m . |
| $29 \pm 55718$ | $\begin{array}{lllll}6 & 11 & 3 & 31 & \text { V }\end{array}$ |
| 30456717 |  |
| 31157716 | 6250 |

## W. S. GODBE,

KEEPS diugs, medicines, etc., for sale, east side of Main street, 13th Ward.

## CHARLES F. JONES,

TIIN SMITH, half block south or Court Honse 15th Ward.
D. H. M. D. H. M.

DLast qr. 6241 a.m. (f First qr. 211053 p.m. (6)NMnon 14636 a.m. OFul] Moon 28 1 28 p.m.


## Events, \&c.

Saturday $\left.\left\lvert\, \begin{array}{lllllllll}1 \mid 4 & 58 & 7 & 15^{-} & 6 & 4 & 8 & 41 & \ldots\end{array}\right.\right]$ sets 10 h. 17 m. SUNDAT
 Monday $\begin{array}{llllllll}34 & 59 & 7 & 13 & 5 & 54 & 9 & 50\end{array}$ Tuesday 44597125491022 Wednesday Thursday liriday Saturday SUNDAY Monday Tuesday Wednesday Thursday Friday Satarday SUNDAY Monday Tuesday
Wednesday Thursday Friday Saturday SUNDAY Monday $\quad 24519650$. Tuesday $25520649 \quad 158 \quad 214$ Wednesday 26521647 Tharsday Friday Saturday SUND.AY Monday
$\begin{array}{llllllll}27 & 5 & 22 & 6 & 45 & 1 & 25 & 3 \\ 35\end{array}$ $\begin{array}{llllllll}28 & 5 & 23 & 6 & 43 & 1 & 8 & 4\end{array} 40$ $29524641 \quad 50$ rises. $\left|\begin{array}{lll|}305 & 20 & 6 \\ 3\end{array}\right|$ $31526|637|$

3179 $13 \quad 747$
[1831. $\varsubsetneqq$ sets 8 . 51 m .
$h$ sets 9 h .8 m . O sets 8 h .53 m .
$\Omega 24$ sets 9 h .36 m .

W. H. FOSTER

HAS Removed his Turning Shon to East side of Maln street, 13th Ward, near J. Wells.
W. W. FOSTER,

GOAPMAKER and Stocking knitter, Fiest slde Maln street, 14 th Warg.
A. NEIBAUR,

ATCE Maker, above Emigration street, 13th ward.

## SEPTEMBER has 30 days.

## D. II. M.

©Last qr. 4543 p.m. DFirst qr. $20 \quad 6 \quad 6$ a.m. (8) New Moon 12915 p.m. OFull Moon $2610 \quad 35$ p.w.

Day of Week.

$$
\mid \dot{\dot{ே}}
$$

 moon
rises.
$h \quad m$ $\left|\begin{array}{l}\dot{z} \\ 0 \\ - \\ n\end{array}\right|$

Erents, Ezc.

| Tuesday |  | 527 |  |  | 855 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Wednesday | 2 | 528 | 633 | 21 | 930 | 150 |  |  |
| I'liursday |  | 529 | '632\| | 42 | 1012 | 8 |  |  |
| Friday |  | 530 | 630 | 11 | 1055 |  | \% |  |
| Saturday |  | 531 | 628 | 122 | morn | 口 |  |  |
| SUNDAY |  | 532 | 626 | 140 | 36 |  |  | - |
| Monday | 7 | 533 | 624 | 20 | 130 | $\square_{-}$ |  |  |
| Tuesday |  | 534 | 6 22 | 221 | 223 | do |  |  |
| Wednesday | 9 | 535 | 620 | 242 | 315 | do |  | m |
| Tbursday | 105 | 536 | 618 | 32 | 485 | § |  |  |
| Friday | 11 | 537 | 616 | 322 | 511 | do | 2 se | m. |
| Saturday | 12 | 538 | 614 | 343 | sets | do |  |  |
| SUNDAY | 13 | 539 | 613 | 44 | 610 | İ | D |  |
| Mon lay | 14 | 540 | 612 | 425 | 637 | do | d D | \% 6 |
| Tuesday | 15 | 541 | 611 | 44 | 710 | $\sim$ |  |  |
| Wednesday | 16 | 542 | $6 \quad 9$ | $\begin{array}{ll}5 & 7\end{array}$ | 738 | do |  |  |
| Thursday | 17 | 543 | 67 | 528 | 824 | ID | 20 D |  |
| Friday |  | 541 | 65 | 549 | 911 | 10 |  |  |
| Saturday |  | 545 |  | 610 | 103 | 7 | O. Pat | b. 161 |

AY Tuesday Wednesday' Thursday Fridry Saturdav SUNDAY Monday Tuesday


## A. FIELDING,

MATCH Maker, opposite Walker Brotbers' store, East Temple sreet, 14 lh ward.

## THOMAS COLBURN

MAKES Brooms, and zeeps them for sale in the Second Ward.
J. PWGMIRE, JR.g

R OSS Elacksmith at Public Works, in the 18th. ward. always on hand.

## 1833.] 0cTORER has 31 days.

## - . <br> D. H. M. <br> D. H. M.

© Last qr. $4115 \dot{5}$ a.m. D First qr. 19039 p.m. 6 New Moon 121115 a.m. $\bigcirc$ Full Moon 261029 a,m.

Day of


Events, \&c.

| Thursday | 15575431015 | 8508 S. Smith b. 1779 |
| :---: | :---: | :---: |
| Friday | 25585421035 |  |
| Saturday | 35595411053 | 1029 do |
| SUNDAY | $46 \quad 0{ }^{4} 391112$ | 1120 do 4 sets 6h. 30m. |
| Monday | 56115381130 | morn ${ }^{\text {a }}$ |
| T uesday | $\begin{array}{llll}66 & 25 & 371147\end{array}$ | 14 dis |
| Wednesday |  | $110 \Omega{ }^{\text {7* }}$ s south 6h. 46. |
| Thursday | 8.645341222 | 223 (10 |
| Friday | 96555321238 | 36 do |
| Saturday | 10665311254 | 47 m ¢ ${ }^{\circ} \mathrm{D}$ |
| SUNDAY | $\begin{array}{llllllllll}116 & 75 & 29 & 13\end{array}$ | 55 du |
| Monday | $\begin{array}{llllll}126 & 85 & 28 & 13 \\ 24\end{array}$ | sets do |
| Tuesday | $\begin{array}{llll}136 & 95 & 2613 & 39\end{array}$ | $546 \sim$ h 6 D |
| Wednesday 1 | 146105251353 | 623 do |
| Thursday | 15611523146 | 710 do |
| Fitday | 1166125221419 | 814 m |
| Saturday | 176135201432 | 90 do |
| SUNDAY | 186145181443 | $10 \begin{array}{ll}10 & 2 \\ 11 & \text { ¢ } \\ \text { ¢ }\end{array}$ |
| Monday |  | 111310 |
| Tuesday |  | morn $\mathrm{V}^{\circ}$ |
| Wednesday, |  | do 7*s south 6 h .26 m |
| Tbursday | 226185131523 | 120 |
| Friday | 236195111532 | 21510 |
| Saturday | 246205101545 | 310 长 |
| SUNDAY | 25621581547 | 419 P D. W. Patten m. |
| Monday | $266225 \quad 71554$ | rises do 1838 |
| Tuesday | 276235 <br> 216 | 788 |
| Wednesday | 28,62450416 | 87 uc |
| Thursday | $296255 \quad 316$ | 93 do |
| Friday | 30626511613 | 950 -1 2 |
| Saturday | 316275001615 | 1034 do Fatwest mo |

## L. I. SMITH

CARRIES the Mail and passengers to Fillmore twice a $\bigcup$ week; keeps a meat market and goods, 14ih ward.

## JOB SMITH

CARRIES on Basketmaking, in variety, on the west U side of Main street, 14th Ward.

MACE aud Wagon-cover maker, has added a Peg Machine to his business.

> J. B. HAWKINS,

RLACKSMITH, weat alde East Temple-street, 14th Ward.
E. CUTHBERT,

WIRST Sonth street, 13th Ward, works at blacksmithing.

| 1863.] DECEMBER has 31 days. |  |  |
| :---: | :---: | :---: |
| D Last qr. <br> - NewMnon | D. H. M. | D. H |
|  | $\begin{array}{rrrr}3 & 4 & 47 & \mathrm{a} . \mathrm{m} .\end{array}$ © First q | qr. $17417 \mathrm{a} . \mathrm{m}$. |
|  | n 100057 p.m. O Ofull M | 1oon 24724 p.mi. |
| Day of Week. |  |  |
| Tuesday | 1744331050,946 | $1 \Omega \bigcirc$ murning star |
| Wed'sday | 27543310271017 | du st do |
| Thureday | $376643310{ }^{3} 71144$ | do $2 f$ do |
| Friday |  | 䂭h do |
| Saturday | 5 8 8 33 9 15 40 |  |
| SUNDAY | $6{ }_{6}^{6}$ | $\simeq h ¢ D$ |
| Monday |  | ニ 20 |
| Tuesday |  | m 4 ¢ ${ }^{\text {a }}$ |
| Wed'sday |  |  |
| Thureday | 11 7 13 4 33 7 3 sets | 7 |
| Friday | $\begin{array}{llllllllllll}11 & 14 & 433 & 6 & 36 & 5 & 37\end{array}$ | 7 |
| Saturear | 12 7 15 4 33 6 8 6 46 | - |
| SUNDAY | 13 7 16 4 33 5 39 8 1 | $\bigcirc$ |
| Monday |  | + |
| Tuesday |  | $\cdots$ |
| Wed'sday | 16 7 19 4 34 4 13 11 30 |  |
| Thursday |  | \% |
| Friday |  |  |
| Saturilay |  | $p$ |
| SUNDAY |  | $\bigcirc$ |
| Monday |  | 8 [1805 |
| Tuesday | $\begin{array}{llllllllllll}22 & 7 & 22 & 4 & 37 & 1 & 14 & 4 & 45\end{array}$ | 8 Joseph Smith |
| Wed'sday |  |  |
| Thursday |  | do |
| Friday | 25.723188 S. 547 | do Curistmas day. |
| Saturday |  | $\underline{\sigma}$ |
| SUNDAY | 27 7 23 1 39 1 14 7 38 | \% |
| Monday |  | $\stackrel{\sim}{\Omega}$ |
| Tuesday |  | ${ }^{8}$ |
| Wednesday |  | 10 |
| Thursday | $\|31\| 724442 \mid 31111123$ | In |

A. MERRILL,

HATTER, 17th Ward, follows hatting in common style.

## B. FROST,

BLACKSMITH, at the old stand, 8th Ward, worys at. blacksmithing as usual.

> P. MARGETTS,

LAOESMITH, Lack of A. Daft's Store, 14th Ward,
does work to order.

## ECLIPSES IN 1863.

There will be four eclipses during the gear, two of the sun and two of the moon.
t. Of the son, May 1'7d. 9h. 22m. a.m. not vislble in Etah, but in British and Rassian America, if the sty pormits, it may be seen for nearly fonr hours.
II. A total eclipse of the moon, June 1st, as :ollows:

Beginning, June 1, 2h. 29 m . p.m.
Total begins, , 3h. 26 m . ,
Middle, $\quad 4 \mathrm{~h} .0 \mathrm{~m}$. ,,
Total ends, , 4b. 33m., ,
Eclipse ends, , 5 Fh .40 m . ,
Total, 1b.7m. ",
Whole duration, 3h. 11m.,
Not visible in Utah, bat ostensibly an Atlantic Ocean ot eastern ecilpse.
111. An annular eclipse of the sun, Nov. 11 , at 0 h .32 m . in the morning, visible only in the Sonth Sea.

1V. A partial eclipse of the moon, Nov. 24 and 25 , as follows:

Beginning, Nov. 24, at 11b. 49 m . p.m.
Mlddle, $6 \quad 25$, 1 h .29 m . a.m.
Fnds, 66 is 3 h .10 m .66
Duration, 3h. 21m.
Fisible is Utah.
** Look for a comet near the heavenly ram.

## TAILORS.

## CLIVE \& ERSKINE,

TAIHORS, west mide of Main street, 14 th ward, make 1 clothes and warrant to fit; a sewing machlno attached.

## HATTERS.

## J. SHELMERDINE

CARRIES on hatting, on the north side of 8th ward. Eurs wanted.

## J. C. TATTON,

NTEAR the Court honse, 14th ward, makes good hatg forsale. Furs wanted.

L. LEONARD

Carries on Hatting on the east side of 7th Ward. U Furs wanted.

## SADDLE AND HARNESS.

YOUNG \& PLATT,

MANUFACTURERS of Saddles and Harness, west side of Main street, 14th Ward.

## J. W. JENKINS

MAKES Saddles, Harness. and boots and shoes, west bide of Main street, 14 th Ward.

## WILLIAM HOWARD,

SADDLER \& Harness Maker, shoemaker, tanner and distiller, west side East Temple-street.

## SEEDS.

## WM. WAGSTAFF,

$G$ ARDENER and Seedsman, State Road, 3d_ Ward.

## PHOTOGRAPHERS.

E. R. SAVAGE,

PHotographic Gallery, east side Maln street, 13th Ward, is in full operation.

## PERRIS \& HOPKINS,

PHotographers, esat alde Main street, 131 h Ward,
take portralts in the fine art line.

## CABINETS AND CHAIRS.

H. DINWOODEY,

CARINET and Chsirmaker, west side of Main street, 14th ward.

## C. TRAVELLER

W
ANTS all kinds of sultable Lumber in exchange for Furniture, west side Main street, 14th Ward.

## TINNERS.

## E. STEVENSON,

TiNNER and Sheet Iron worker, next door north of H. E. Phelps.

## T. HAWKINS,

TiNNER, west side of Main street, 14th Ward, will serve the public with Tin and Sheet lron ware.

## A. BEST,

TiNNER, etc., west side Matn street, 14th Ward.

## COOPERS.

## E. \& B. LAMB,

COOPRRS for Dixie, Virgin City, are ready for busi-

## POTTERS.

## CROXALL, CARTWRIGHT \& CO.,

MAKE all kinds of earthenware onder Moore \& Greene'y old store, a few doors east of Maln street, 13th Ward. Fiddle strings for sale.

## EARDLEY BROTHERS

CARRY on business snccessfully at the Deseret Pottery, north side or 7th Ward.

## NIELS JENSEN \& CO.

HAVE er cted a New Pottery, on the northwest corner of the block, $2 d$ Ward, to accommodate ull.

## FIREWORKS.

## FINDLAY \& MARTIN'S

FIRST PRICE MATCHES, wholesale and retall, at the If sign of the Bee Hive, east side of Main street, 13in Ward; also Blacking.

## CUTLERY.

## JAMES WELLS

0
ARRIES on business at his old stand, 13th Ward.


## PAINTERS.

## W. PITT,

SIGN and House palnter, on North Temple street, 17th ward.

> E. MARTIN,

SIGN and House painter, west side of Main street, 14th

## SQUIRES \& DAY,

B
ARBRRS and Greengrocers, east stde of East Temple streot, are on havd for everything in thetr line.

## MERCHANTS.

WALKER BROTHERS,

$\mathrm{A}^{2}$
T the now "rRed Brick," offer a general assortment cf goods, east slde of East Temple st., 13th ward.

> J. B. KIMBALL \& CO.,

$\mathbf{K}^{1}$
EEP Dry Goods and Groceries, corner of East Tempie and First South streets, 14th ward.

## WM. JENNINGS,

MERCHANT, Butcher, Tanner and Currler, and Boot and Shoe maker, corner of East Temple and First South streets, 14th ward.

## NIXON'S STORE.

TTHE Administrators of Wm. Nixon continoe to trade In goods at the oid.gtand, east side East Tempie etreet, 13ch Ward.

## H. E. PHELPS

BARTERS, buys, exchangen, sella and trades in goods merchandize, wares, peltries, graill and other commoditles. Fair bargalns.

## THE BENNE PLANT.

THIS highly valuable plant of wblch the leaf is the part used) is especially beneficlal in all cases of cholera Infantum, diarrbœa, dssentery and all affectlons of a slmilar nature. It has also been proved to be a great remedy for sore eyes; but for all cases of dysentery, elther in chlldren or adults, its influence and heaiing properties appear almost iniracnlous. Seed and leaves can be had at my resldence, sonth of the Public Square, in the 16th Ward, G. S. L. City.

WILLTAM DERR.

## COUGH KEMEDY.

Put balf a pint of good vinegar in a tumbler, in which place a new lald egg and cover the tumbier clasely. In about twenty-four hours the egg wili be dissolved; sweeten with angar, and the fuld will be raady for use. Take a table-spoonful about ilve times a-daj.

## WHAT MAKES A BUSHEL.

The following table of the number of pounds of various artlcies to a bushel may be of some interest to our readers:

Wheat, sisty pounds.
Corn, shelled, fltty-six pounds.
Corn, on the cob, seventy pounds.
Oats, thirty-slx pounds.
Rye, fifty-six pounde.
Barley, forty-six pounds.
Buckwhest, fifty-two pounds.
Irlsh Potatoes, sixty pounds.
Onions, fifty-seven pounds.
Beans, sixty pounds.
Bran, twenty pounds.
Ćlover Seed, sixty pounds.
Timothy Seed, forty-five pounds.
Flax Seed, forty-five pounds.
Hemp Seed, forty-five pounds.
Blue Grass Seed, fourteen pounds.
Dried Pesches, thirty-two poands.
Stone Coal, (about) one hundred pounds.
Peas, fifty-eight pounds.
Red Top Seed, fourteen pounds.
Salt, filty-slx pounds.

## WHAT MAKES A GALLON.

Molasses, eleven pounds. Oll, olive, nlue pounds.
Alcohol, pure, ten pounds. Nitric acld, pure, twelve pounds. Vitriol, elghteen and a half pounds. Turpentine oil, elght and three-fourth pounds.

## sUGAR.

Sugar is made from the juice of plants and trees, f.e., from sugar cane, beet roots, csrrots, waple trees, etc. It crystalizes, is sweet, solubje in water and alcohol, and is nonrishing to the human system. Nitric acid turns it to oxaile acid.

Oue hundred parts of sugar contain: 28 parts of carbon; 64 parts of oxygen; 8 parts of hydrogen.

## HONEY.

Honey is eomposed of sugar, muclisge and water, and, being readr-made, like manna in heaven, falls ppon flowers and leaver, and is gathered by bees. Aside from worldiy phllosopby, sugar or honey is one of the elements of a wise God, and better medicine than calomel.

## INDIA RUBBER.

The common India rubber, or gnm-elastic, sometimes called cacntchouc, is prepared mostly from the julce of the real "Siphonica elsstica," by tapping the trees, as we do pine for rezin. The juice is white like milk, and after it is taken from the trees stiffens itself into an elastic gum or rezin. It aiways remains soft. It would be well to obtain some of the seed of the real trees for Utah.

## PRESERVATION OF CROPS BY ELDER.

If branches of elder be brashed occasionally over plants, such as cabbages, caulliowers, turnips, or any other productions of the garden, the operation is found to have a remarkable effect in preserving the plants frem the attaciss of insects, and also preserving frult-trees trom being blighted.

## FLUID FOR PRESERVING GEEDS FROM THE UEPREDATIONS UF VERMIN.

H. Brown, of Derby, observes to the Society for the Encouragement of Artg, etc, that when he steeped seeds tor three or four hours, or for a sufficient length of time to penetrate the busk, in a strong solution of liver of sulphur, he never lost a seed by vermin during a three years' trial.

## METHOD OF MAKING SEALING WAX.

Take any quantity of shelf-lac ln powder; add to it balf its weight in rosin, and half its weight of vermillon. Melt these ingredien's over a gentle fire, and when they are thoroughly incorporated, work the composition into sticks, rolls, or any other form desired.

This composition makes a fine, hard, red sealing was: any other color may be obtained by using a pigment of the color desired, instead of vermilion.

Hed lead is used instead of vermilion for common red Wax, and the quality of the composition is further debased by reversing the proportions of rosin and shel-lac.

The whitest rosin should be used for all bright colons. The wax will be more tenachous, if turpentine, boijed with a little water till it is hard, is used instead of rosin. The lowest heat at which the ingredients can be melted should also not be exceeded.

The sealing wax may be softened by adding white wax to it; It ja formed into sticks by rolling it upon a stone while it is yet aoft; and is polished merely by meiting its surface over a fire, and letting it cool without being touched.

## CEMENT UR GLUE TO RESIST WATER.

A ao'ntion of shell-lac in alcohol, added to a solution of isinglasa th proof spirit, forms a cement that resista water, and may be used as a glue.

## METHOD OF PREPARING A CHEAP SUBSTITUTE FOR OIL PAINT.

It often happens that people do not choose, or cannot employ oll palnting in the country, either because it does not dry zoon enough, and has a disagreesble smell, or because It is too costly.

Ludicke emplosed, with the greatest success, the following composition for palnting cellinga, gates, doors, and even furniture:

Take fresh cnrds, and bruise the lumps on a grindingatone, or in an earthen pan or mortar, with a spatuia. After ibla operation, put them io a pot with an eqnal quantity of lime, well quenched, and become thick eoough to be kneaded: stir thls mixture well without adding water, and a whitish semifluld masa will be obtained, which may be applled with great factllty like paint, and which drles very speedily. It must be expployed the day it is prepared, aa it will become too thick the day following. Ochre, Armenian bole, and all colors which hold with lime, may be mixed with it, acccrding to the color desired; but care must be taken that the addition of color made to the first mixture of curds and lime, contain very littie water, or if will diminish the durabllity of the painting.

When two coats of this paint have been laid on, it may bs pollshed with a piece of woolen cloth, or other proper substance, and it will become as brigbt as varnish. Thia kind of painting, besides its cheapness, possesses the advantage of admitting two coats to be laid on and polished In one day, as it dries speedily and has no smell.

## AMBER VARNISII.

Oil varnishes, which have become thick by keeplng, aro made thinuer with spirits of tarpentine.

## STAINING WOOD.

Stains do not ile, like paints, upon the surface of wood, but sink more or less into its substance. Hence the wood which has beon stalned exhibits its natural graln and hardness; and, it must be remembered, that if the wood be not white, the color taken will be a compound of that of the wood and the stain. The dyelng woods employed must be understood to be in small chips, or raspings.

When the wood is intended to be brashed several tlmes over with any fluld, it should be dried previous to each repettion of the operation. The woods which have been stained are afterwards rubbed up with rashes, then with a cloth, dipped in a solntion of bees' wax in spirits of turpentine, and aflerwards rubbed wilh a woolen cloth alone. When the stain is intended to be very deep, the pleces sheuld be boiled in the staining liquor, and not merely brushed over.

## TO STAIN WOOD RED.

Take two onnces of Brazll wood, and two ounces of potash; mix them with a quart of water, and let the composition stand in a warm place for aeveral days, stirring it occasionally. With thls liquor, made boiling bot, biush over the wood thll the desired depth of color is obtained. Then, with another brush, brush over the wood, while yet wet, with a solution of alum, in the proportion of two cunces of alum to a quart of water.

For a pink or rose red, use docble the quantity of potashes.

## TO STAIN WOOD GREEN.

Digsolve verdigris in vinegar, or crystals of verdigrla In water, and brush over the wood with the hot sclution.

## TO STAIN WOOD YELLOW.

Infuse an ounce of turmeric in a plat of spirits of whe, and let the mixture stand for several days closely covered, shaking it occasionally. Brush over the wond with this infusion. A reddish yellow may be given to the color by the addition of a littie gum-tragacanth.

Diluted nitric acid wiil ataln wood yellow.

## TO STAIN WOOD BLUE.

D!ssolve copper in diluted nitric scid, and brash it while hot several times over the wood; then mite a soIuilon of peari-ashes, in the proportion of two ounces to a plat of water, and brush over the stain made with the solution of copper, till the color be perfectly blue.

The green staln, made as above with verdigris, may he changed to a blue by the solution of peari-sshes.

Tbe sulphate of indigo, which may be had ready prepared of the dyers, will, when diluted alth water, make a blue etain.

## TO STAIN WOOD BLACK.

Brosin the wood several times with a hot decoction of logwood, then several times with common in

To make a very fine black, brush over the wood with a solution of copper in nitric acid as for bine, and afterwards with logwood, till all the greenness of the copper solution is gone.

## TO STAIN WOOD A MAMOGANY COLOR.

Two ounces of madder and one ounce of fustic, boiled in a quart of water, make a light mahogany stain: but a dark stain may be obtained by nsing haif an ounce of logwood insteai of the madjer, and brusbing the stained Wood over with a weak sclution of potash.

## TO STAIN WOOD PURPLE.

Take one ounce of $\log$ wood and two drachms of Brazil wnod: boil them together in a quart of water over a moderate fire. When one-half of the fluid is evaporated, strain the decoction, and brush it several times over the wood. After the wood is dry, brush it over with a solution of a dracbm of pearl-asbes in a pint of water.

## A FIRE-PROOF AND WATER-PROOF CEMENT.

To half a pint of milk put an equal quantity of vinegar in order to ourdie it; then separate the curd from the whey, and mix the whey with the whites of four or five eggs, beating the whole well together. When it is well mixed, add a little quick lime through a sleve until it has acquired the consistence of a thick paste.

With thls cement, broken vessels and cracks of all kinds may be mended; it dries quickly, and resists the action of water asd of fire applled to vessels containing water.

## POTATO SIZE.

Size is a much-diluted cement, and is either prepared from common glue or fingiass, or by bolling the shreds of parchnient or white leather, or consists of flour paste made very thin; but these compositions, particularly those of an animal nature, quickly putrefy, and produce a disagreeable smell, from which potato size is free. The potatoes mast be grated into water, and after changing the water once or twice, there will be found at the bottom of the vessel a white fecula or starch. This starch Is made into size by bolling it with a sufficient quantity of water. Mingled with whitewash, an excellent and dorable white is formed, which will not rub cfr.

## JOSEPH SAITH'S LAST DREAM.

In June, 1844, when Joseph Smith went to Carthage and delivered himself up to Gov. Ford, I accompanled him, and while on the way thither, be related to me and his brother Hyrum the following dream:

Ile said: "While I was at Jordan's in Iowa the other aight, I dreamed that myself and my brother Hyram went on board of a large steamboat, lying in a small bas, near the great ocean. Shortly after we went on hoard there was an "alarm of fire," and I discovered that the boat had been anchored some distance from the shore, out in the bay, and that an eacape from the fire, in the confusion, appeared hazardous; but, as delay was folly, I and Hyru:n jumped overboard, and tried our fatth at walking upon the water.

At first we sank in the water nearly to our knees, but as we proceeded we increased in falth, and were soon able to walk upon the water. On looking towards the burning boat in the east, we saw that lt was drifting towards the wharf and the town, with a great fiame and clouds of smoke; and, as if by whirlwind, the town was takiag fire, too, so that the scens of destruction and horror of the frightened inhsbitants was terrible.

We proceeded on the bnsom of the mighty deep and were soon out of slght of land. The ocean was stll!; the rays of the sun were bright, and we forgot all the troubies of our Mother Earth. Just at that moment I heard the sound of a human voice, and, tarning round, saw my brother Samuel H. approaching towards ns from the east. We stopped and he came up. After a moment'a conversation he informed me that he had been lonesome hack, and had made up his mind to go with meacross the mighty deep.

We all started again, and in a short time were blest
with tho ilst sight of a cits, whose gold and silver steeples and towers were mure beautlful than any I had ever scen or heard of on earth. It stood, as it were, apon the western shore of the mighif deep we were walking on, and its order and glory seemed far beyond the wisdom of man. While we were gazing npon the perfectlon of the city, a small boat launched off from the port, and, almost as quick as thought, came to us. In an instant they toot us on board and saluted us with a welcome, and with music such as is not on earth. The next scene, on landing, was more than I can describe: the greeting of old frlends, the music from a theusand towers, and the light of God bimself at the return of three of hls sons, soothed my soul inte a quiet and a joy that I felt as if I was truly in heaven. I gazed upon the splendor; 1 greeted my friends. I awoke, and 10 , it was a dream!

While I meditated upon snch a marvelous scene, 1 fell asleep agaln, and behold I stood near the shore of the burning boat, and ihere was a great consternation among the offlcers, crew and passengers of the flamigg craft, as there secmed to be much ammanition or powder on board. The alarm was given that the fire was near the magazine, and in a moment, suddenly, it blew up with a great nolse, and sank in dcep water with all on board. I then turned to the country east, among the bushy openinge, snd saw William and Whlson Law endeavoring to escape from the wlld beasts of the forest, but two llons rashed out of a thicket and devoured them. I awoke agaln."

I will say that Joseph nover told this dream again, as he was mertyred about two days siter. I relate from recollection as nearly as I can,

## A REVELATION TO JOSEPH SMITH, JUN.,

 GIVEN JUNE, 1830.The words of God which he spake unto Moses at a time when Moses was caught up into an exceeding high mountain; and he saw God face to face, and he talked wi h him, and the giory of God was upon Moses; tharefore Moses could endure his presence. And God spake unto Moser, saying: Behold I am the Lord God Almighty, and endiess is my name, for I am without beginning of days or end of years, and is not ihis endless? And behold thea art my son, wherefore, look and I will show thee the workmansbip of mine hands, bat not all: formy works are without end, and also my worde, for they never cease: wherefore no man can behoid ail my works except be behold all my giory; and no man can behold all my glory and afterwards remain in the flesh. And I have a work for thee, Moses, my son; and thou art in the similitade of mine only begotten; and mine only begotten is and shall be the Savior, for he is fuil of grace and truth; but there is no God besidea me; and ail things are present with me, for I knew them all. And now behold this one thlog I show unto thee, Moses, my. son, for thou srt la the world, and now I show it unto thee.

And it came to pass that Moses looked and beheld the world upon which he was created, and Moses beheld the worid and the ends thereof, and all the children of men which was and which are created; of the same he greatly marvelled, and wondered, and the presence of God withdrew from Moses, that his glory was not upon Moses; and Moses was left unto himseif. And as he was left unto himself he fell unto the earth, and it came to pass that it was for the space of many hours before Moses did again receive his natural strength ihe noto man; and he salth unto himself: Now, for this cause I know that man is nothing, which thing I never had eupposed, but
now mine eyes, mine own eyes, but ant mine eyes, for mine eyes could not have beheld; for I should have withered and died in his presence; but his glory was apon me; and Ibeheld his face, for I was transfigured bofore him.

And it came to pass that when Moses had said these words, behold Satan came tempting him, saying: Mosea, con of man, worship me. And it came to pass, that Moses looked upon Satan, and sald who art thou?-for behold I am a son of God, in the similltude of his only begotten; and where is thy giory, that I should worship thee? For behold I could not look npon God except his giory should come upon me, and I were strengthened before him, but I can look upon thee in the natnral man. Is it dot so suiels? Blessed is the name of my God, for hif spirit hath not altogether withdratin from me, or else, where is thy glory, for it is darkness unto me; and I am judge between thee and God; for Gcd said unto me, worship God, for him only shalt thou serve. Get thon hence, Satan; deceive me not, for God sald unto mo, thou art after the slmilitude of mine only begotten.

And he also gave me commandments, when he called unto me out of the "burning bush," saying: Call upon God in the name of mine only begotten, and worship me. And again Moses sald, I will not cease to call upon God. I have these things to Inquire of bim, for his glory has been npon me; wherefore I can judge between him and thee. Depart hence, Satan.

And now when Moses had said these words, Satan cried with a loud voice, and went upon the earth, and commsnded, saying: I an the only begetten, worship me. And it came to pass that Moses began to fear exceedingly; and as he began to fear he saw the bitterness of heil: nevertheless, calling pon God, he recelved atrength, and he commanded, saying: Depart from me, Satan, for thls one God only will I worship, which is the

God of glory. And now Satan becan to tremble, and the earth shook; and Moses received strength, and caled npon Ged, saylng: In the name of Jesus Christ, depart bence Satan.

And it came to pass, that Satan crled with a lond voice, with weeplng and gnashing of teeth, and departed hence; even from the presence of Moses, that he bcheld hlm not.

And now of this thing Moses bore record, but because of wickedness it is not had among the children of men. And it came to pass that whon Satan had departed from the presence of Moses, be lifted up bis eges nnto heaven, belng flled with the Moly Ghcst, which beareth record of the Father and the Son; and calling on the name of God he beheld his glory agatn, for it was upon him, and he heard a voice, saying: Blessed art thou, Moses, for I the Almighty have chosen thee, and thou shalt be made stronger than many waters; for they shall obey thy command as 18 thou wert God. And 10,1 am with thee, even unto the end of thy days, for thou shalt dellver my people from bondage, even Israel my chosen.

And it came to pass as hioses' voice was still speaking, he cast his eyes, and beheld the earth, yea, oven all the face of it, there was not a particle of th which he did not vehold, descrying it by the Spirlt of God. And he beheld also the inhabitants thereof, and there was not a soul which he beheld not, and be discerned them by the Spirit of God. And their numbers were great, even numberless as the sard upon the sea shore. And he beheld many lands; and each land was called earth, and there were inhabitanta on the face thereof. And it came to pass that Mosea called upon God, saylng: Tell me, I pray thee, why these thinge are so, and by what thou madest them? And behold the glory of God was upon Moses, that Mofes atood In the presence of God, and he talked with Moses lace to tact; aud the Lurd God
sald unto Mosef, for mine own purpose have I mate these things. Here is wisdom, and it remalneth in me And by the word of my power have I created them, which is mine oniy begotten Son, who is full of grace and truth. Aud worlds without number have I created; and I also created them for mine own purpose; and by the Son I created them, which is mine only begotten. And the first man, of all men, have I called $\Delta$ dam, which is many, But only an account of this earth, and the inhably it thereot, give I unto you; for behold there are many worlda which have passed away by the words of my power. And there are many which now stand, and funumerable are they unto man, but all things are numbered unto me, tor they are mine, and I know them.

And it camine to pass that Moses spako unto the farrd, sayiag, Be merciful unto thy servant, 0 God, and tell me concerning this earth, and the lababltants thereof, and also the beavens, and then thy servant will be content.

And the Lord God apake unto Moses, saying, The heavens they are many, and they cannot be num uered unto man, but they are numbered unto me, for they are mine, and as one earth shall pass away, and the heavens thereof, even'so ahall another come; andythere is no end to my works, neither to my words.

Sebeld this is my work to my glory, to the Immortallty and eternal lifo of man. And now Moses, my son, I will speak onto you conceralng this earth upon whleh thou standest; and thon shalt write these things which I sball speak, and in a day when the children of men shall esteem my words as nougbt, and take many of them from the book which thou shalt write, behold I will ralse up another like unto thee, and they shall be had aralu among the chidren of men; among as many hs shall belleve those worda wert spoken unts Moses in the Monnt, the name of which shall not be Enuwn amone the cbiliren of mon. And now they are. enulen uato you. Awsn.

