

*Historian's office*

# ALMANAC

FOR THE YEAR

# 1860

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

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BY W. W. PHELPS.

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GREAT SALT LAKE CITY, UTAH:  
PRINTED BY J. McENIGHT.

1860.

# MEMBERS OF THE CITY COUNCIL.

Mayor:

ABRAHAM O. SMOOT,

Aldermen:

1st Municipal Ward - ELIJAH F. SHEETS,  
2d " " - SAMUEL W. RICHARDS,  
3d " " - ALONZO H. RALEIGH,  
4th " " - JETER CLINTON,  
5th " " - NATHAN DAVIS.

Councillors:

HARRISON BURGESS,  
JAMES W. CUMMINGS,  
ROBERT T. BURTON,  
LEONARD W. HARDY,  
ISAAC GROO,  
WILLIAM C. STAINES,  
SAMUEL MALIN,  
THEODORE MCKEAN,  
ANDREW CUNNINGHAM.

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## OFFICERS OF GREAT SALT LAKE CITY.

Recorder - - - ROBERT CAMPBELL,  
Treasurer - - - BYRUM B. CLAWSON,  
Marshal - - - JESSE C. LITTLE,  
Assessor and Collector JETER CLINTON,  
Auditor of Pub. Accounts ROBERT CAMPBELL,  
Captain of Police - JOHN SHARP,  
Supervisor of Streets ISAAC GROO,  
Water Master - - - ISAAC GROO,  
Surveyor - - - JESSE W. FOX,  
City Sexton - - - JESSE C. LITTLE,  
Scaler of Weights and  
Measures - - - NATHAN DAVIS,  
Chief Engineer of Fire De-  
partment, - - - JESSE C. LITTLE,  
Inspector of Spirituous Li-  
quors - - - ROBERT CAMPBELL,  
Inspector of Provisions LEONARD W. HARDY,  
Quarantine Physician - WASH. F. ANDERSON.

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## ECLIPSES IN 1860.

There will be four eclipses this year; two of the Sun, and two of the Moon.

I. An annular eclipse of the Sun, January 22d, 1860, at 4h 50m p.m., invisible in Utah.

II. A partial eclipse of the Moon, February 6th, 1860, as follows:

	H.	M.	
Begins at	5	37	p.m.
Middle	7	9	"
Ends	8	29	"
Duration	2	52	"

III. A total eclipse of the Sun, July 17th, 1860, as follows:

Visible appearance	(central)		
	5h	31m	a m.
Middle	6	54	"
End	8	28	"

In high northern latitudes there will be a total obscuration of the Sun's disc.

IV. A partial eclipse of the Moon July 31, 1860, at 10h 7m a.m., invisible in Utah.

## NAMES AND CHARACTERS OF THE PLANETS, &c.

☉ Sun; ☾ Moon; ☿ D ☿; ♀ Mercury; ♀ Venus; ♂ Mars; ♃ Jupiter; ♄ Saturn; ♃ Herschel; ♋ Conjunction.

## SIGNS OF THE ZODIAC.

- ♈ Aries, the Ram, the head;
- ♉ Taurus, the Bull, the neck;
- ♊ Gemini, the Twins, the arms;
- ♋ Cancer, the Crab, the breast;
- ♌ Leo, the Lion, the heart;
- ♍ Virgo, the Virgin, the bowels;
- ♎ Libra, the Scales, the reins;
- ♏ Scorpio, the Scorpion, the secrets;
- ♐ Sagittarius, the Archer, the thighs,
- ♑ Capricornus, the Goat, the knees;
- ♒ Aquarius, the Waterman, the legs;
- ♓ Pisces, the Fishes, the feet.

JANUARY has 31 days.

[1860.]

	D. H. M.				D. H. M.				
○ Full Moon	8	7	47	a.m.	● New Moon	22	4	50	p.m.
☾ Last qr.	14	11	32	p.m.	☽ First qr.	30	9	44	

Day of Week.	D. M.	SUN rise. h m	SUN set. h m	SLOW	Moon set. h m	SIGN	Events, &c.
SUNDAY	1	7 27	4 41	4	Morn	♈	
Monday	2	7 27	4 42	4	0 37	♈	♃ rises 8h 10m.
Tuesday	3	7 27	4 43	4	1 34	♈	♃ 9h 28m South
Wednesday	4	7 27	4 44	5	2 47	♈	♃ south 1h 48m.
Thursday	5	7 26	4 45	5	3 58	♈	♃ sets 9h 34m.
Friday	6	7 26	4 46	6	5 10	♈	♃ runs high.
Saturday	7	7 26	4 47	6	6 17	♈	O. Hyde, b. 1805.
SUNDAY	8	7 26	4 48	7	rises	♈	♃ ♀
Monday	9	7 26	4 49	7	6 29	♈	♃ ♀
Tuesday	10	7 25	4 50	8	7 48	♈	♃ Orion south 8h 16m.
Wednesday	11	7 25	4 51	8	9 00	♈	
Thursday	12	7 25	4 52	9	10 16	♈	
Friday	13	7 25	4 53	9	11 32	♈	
Saturday	14	7 24	4 54	9	morn	♈	♃ rises 7h 25m.
SUNDAY	15	7 24	4 55	10	0 41	♈	
Monday	16	7 24	4 56	10	1 56	♈	♃ ♂
Tuesday	17	7 23	4 57	10	3 00	♈	
Wednesday	18	7 23	4 58	11	4 13	♈	♃ runs low.
Thursday	19	7 22	4 59	11	5 15	♈	
Friday	20	7 22	5 0	11	6 04	♈	
Saturday	21	7 21	5 1	11	6 51	♈	♃ ♀
SUNDAY	22	7 20	5 2	12	sets	♈	♀ set 8h 22m.
Monday	23	7 19	5 3	12	5 54	♈	
Tuesday	24	7 18	5 4	12	6 53	♈	
Wednesday	25	7 18	5 5	12	7 52	♈	♃ ♀
Thursday	26	7 17	5 6	13	8 52	♈	♃ south 10h 57m.
Friday	27	7 16	5 6	13	9 45	♈	
Saturday	28	7 16	5 7	13	10 43	♈	
SUNDAY	29	7 15	5 8	13	11 44	♈	
Monday	30	7 15	5 9	13	morn	♈	♃ south 10h 39m.
Tuesday	31	7 14	5 10	14	49	♈	

S. J. LEES,

**L**OCK and Gunsmith, nail-maker, and light smith work, west side East Temple street, 14th Ward.

W. W. FOSTER,

**S**OAP and candle manufacturer, and general trading store, west side East Temple street, 14th Ward.

JOHN LEWIS,

**S**ADDLE and harness maker, west side East Temple street, 14th Ward.

## MERCHANTS.

### LIVINGSTON, BELL & CO.,

**M**ERCHANTS, five doors below the Council House, east Temple street, keep a general assortment of dry goods and groceries, suited to the wants of all that wish them: Call.

### YOUNG & IRWIN,

**M**AMMOTH Store, east Temple street, 13th Ward, next door to William Nixon's, have opened a general assortment of merchandize, viz: dry goods, groceries, hardware, ready made clothing, &c., &c. Quantities and prices fair. Call and see.

### MERIT L. YOUNG

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

### GEORGE CRONYN & CO.,

**E**AST Temple street, 13th Ward, first store south of the Deseret Store, keeps provisions, family groceries and dry goods, cheap,—Sign T.

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

**T**WO doors west of Jennings's first south street, 14th Ward, keeps a general assortment of dry goods and groceries to suit customers.

### ALEXANDER C. PYPER,

**D**EALER in drugs, paints, oils, dyes, &c., hats, caps, stationary, &c. Grain and produce bought one door below Rogers, Shropshire & Co., East Temple street, 13th Ward.

### HENRY ROSENFELD & CO.,

**I**MPORTERS and dealers in wines, liquors, cigars, preserves, fruits, etc., East Temple street, first door north of the Salt Lake House, Great Salt Lake City.

### H. THATCHER,

**I**N the 7th Ward, one and a half blocks south of the Court House, exchanges dry goods and groceries for grain.

### C. MERKLY

**K**EEPS dry goods and groceries for sale on the south east corner of Union Square, 17th Ward.

FEBRUARY has 29 days.

[1860.

	D. H. M.		D. H. M.
○ Full Moon	6 7 9 p.m.	● New Moon	21 0 12 p.m.
☾ Last qr.	13 11 25 a.m.	☽ First qr.	29 0 29 p.m.

Day of Week.	D. M.	SUN rise. h m	SUN set. h m	SLOW	MOON sets. h m	SIGN.	Events, &c.
Wednesday	1	7 13	5 16	14	1 50	♊	♊ south 10h 30m.
Thursday	2	12 5	17 14	3 8	♋	♋	☾ runs high
Friday	3	7 11	5 18	14	4 2	♌	
Saturday	4	7 10	5 20	14	4 55	♍	♋ ♋
SUNDAY	5	7 9	5 21	14	5 43	♎	
Monday	6	7 8	5 22	14	rises	♏	♋ ♋ [● eclipsed.
Tuesday	7	7 7	5 23	14	5 29	♐	
Wednesday	8	7 6	5 24	14	6 51	♑	Hy'm Smith, b. 1800.
Thursday	9	7 5	5 25	14	8 10	♒	
Friday	10	7 4	5 27	14	9 22	♓	♀ sets 8h 7m
Saturday	11	7 3	5 28	15	10 38	♈	
SUNDAY	12	7 2	5 29	15	11 44	♉	♋ south 9h 42m.
Monday	13	7 0	5 30	14	morn	♊	
Tuesday	14	6 59	5 31	14	54	♋	♋ ♋
Wednesday	15	6 58	5 32	14	2 0	♌	☾ runs low
Thursday	16	6 56	5 34	14	3 01	♍	Joseph's vision 1832.
Friday	17	6 55	5 36	14	3 50	♎	W. W. Phelps b. 1792
Saturday	18	6 54	5 37	14	4 36	♏	
SUNDAY	19	6 52	5 38	14	5 17	♐	♀ sets 8h 23m
Monday	20	6 51	5 40	14	5 57	♑	
Tuesday	21	6 50	5 41	14	sets	♒	
Wednesday	22	6 48	5 42	14	6 35	♓	E. T. Bensen, b. 1811
Thursday	23	6 47	5 43	14	7 31	♈	
Friday	24	6 45	5 44	14	8 28	♉	♋ ♋
Saturday	25	6 44	5 45	13	9 28	♊	
SUNDAY	26	6 42	5 46	13	10 34	♋	♋ south 11h 13m
Monday	27	6 41	5 47	13	11 38	♌	
Tuesday	28	6 40	5 48	13	morn	♍	Des. Uni. char. 1850.
Wednesday	29	6 39	5 49	13	41	♎	☾ runs high.

SNELGROVE & LOWE,

**P**REMIUM boot and shoemakers, west side of East Temple street, 14 Ward.

A. NINDE,

**F**ASHIONABLE tailor, west side of East Temple street, 14th Ward.

CUMMINGS & JONES,

**T**ANNERS and curriers, and boot and shoemakers, west side of East Temple street, 14th Ward.

## C. B. ROBBINS

**T**RADES in dry goods and groceries, one and a half blocks west of the Tabernacle, South Temple street, 17th Ward.

## MOORE &amp; GREEN

**H**AVE 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 &amp; BURR.

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

## STAINES, NEEDHAM &amp; CO.

**A**LL kinds of dry goods, groceries, steel ploughs, A slab steel &c., east side of East Temple street, 13th Ward.

## J. C. LITTLE &amp; CO.,

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

## WILLIAM NIXON,

**G**ENERAL assortment of dry goods and groceries, hardware and crockery, east side of East Temple street, 13th Ward; also at Camp Floyd.

## DYER, BROTHER &amp; CO.

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

## GILBERT &amp; GERRISH

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

## JOHN CANE,

**V**ARIETY store, near Hepworth's butcher shop, East Temple street, 13th Ward.

## A. TAYLOR &amp; SONS.

**D**EADERS in hats, shoes and clothing; sash, lath, shingles, lumber, cooper, tin and crockery wares; carpenter's tools, mouse traps, &c. Parasols repaired also, east side of East Temple street, 13th Ward.

## WILLIAM S. GODBE,

**D**RUGGIST and chemist, east side of East Temple street, 13th Ward.

MARCH has 31 days.

[1860.]

	D. H. M.			D. H. M.		
○ Full Moon	7	5	18 a.m.	● New Moon	22	6 29 a.m.
☾ Last qr.	14	1	42 a.m.	☽ First qr.	29	11 26 p.m.

Day of Week.	D.	M.	SUN rise.	SUN set.	SLOW	MOON sets.	SIGN.	Events, &c.
	h	m	h	m		h	m	
Thursday	1	6	36	5 50	12	1	43	☐ W. Woodruff b. 1807.
Friday	2	6	35	5 51	12	2	53	☐ ☽♂♂
Saturday	3	6	33	5 52	12	3	44	☐ ☽ Sirius south 8h 52m.
SUNDAY	4	6	32	5 53	12	4	30	☐ ☽♂♂
Monday	5	6	30	5 54	12	5	8	☐ ☽♂♂
Tuesday	6	6	28	5 55	11	5	48	☐ ♀ sets 9h 4m.
Wednesday	7	6	27	5 56	11	rises		☐ ☽♂♂
Thursday	8	6	25	5 57	11	7	14	☐ ♀ south 8h.
Friday	9	6	23	5 58	11	7	50	☐ ♀
Saturday	10	6	21	6 0	10	8	16	☐ ♀ 10h 18m.
SUNDAY	11	6	19	6 1	10	8	56	☐ ♀
Monday	12	6	17	6 2	10	9	38	☐ ♀
Tuesday	13	6	16	6 3	10	10	29	☐ ☽ runs low.
Wednesday	14	6	15	6 4	9	11	27	☐ ☽♂♂ Leo south 10h
Thursday	15	6	15	6 5	9	morn		☐ ♀
Friday	16	6	13	6 6	9	9	22	☐ ♀ sets 9h 23m.
Saturday	17	6	11	6 7	8	1	23	☐ ♀
SUNDAY	18	6	9	6 8	8	2	24	☐ ♀ south 9h 45m.
Monday	19	6	7	6 9	8	3	30	☐ ♀
Tuesday	20	6	5	6 10	7	4	18	☐ ♀ aouth 7h 12m
Wednesday	21	6	3	6 11	7	5	16	☐ ♀
Thursday	22	6	1	6 12	7	sets		☐ ♀ scts 9h 40m.
Friday	23	6	0	6 13	7	7	23	☐ ♀
Saturday	24	5	59	6 14	6	8	24	☐ ♀
SUNDAY	25	5	57	6 15	6	9	30	☐ D. C. Smith, b. 1815.
Monday	26	5	56	6 16	6	10	32	☐
Tuesday	27	5	54	6 17	5	11	44	☐ [died 1836.
Wednesday	28	5	52	6 18	5	morn		☐ Kirt. Tem. ded. 1836.
Thursday	29	5	50	6 19	5	10		☐ ☽♂♂
Friday	30	5	49	6 20	4	1	40	☐
Saturday	31	5	47	6 21	4	2	23	☐ A. Lyman, b. 1813.

R. J. GOLDING,

TANNER and currier, 19th Ward, and boot and shoemaker, 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,

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

## HORD &amp; DICKSON,

**W**HOLESale and retail groceries, one door north of Nixon's.

## ROGERS, SHROPSHIRE &amp; ROSS

**H**Ave a splendid assortment of fashionable goods, portable groceries, and Yankee notions, for all that wish, one door below Hockaday and Burr, East Temple street, 13th Ward.

## ARTISTS.

## GEORGE G. BYWATER

**C**LOCK and watchmakes, gold and silversmith, East Temple street, first door above Cronyn's store, 13th Ward.

## A. S. BECKWITH

**G**OLD pen manufacturer, jeweler and stencil cutter, same shop.

## G. GUDMUNDSEN

**G**OLD and silversmith, and buys old gold and silver, west side of East Temple street, first door below Olsen and Dinwoodey's, 14th Ward.

## M. CANNON,

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

## STURGESS &amp; TAYOR,

**P**HOTOGRAPHIC rooms, near the corner of 2d south and East Temple street, 13th ward.

## O. URSENBACH

**G**OLD and silversmith, and watchmaker, at Godbe's Drug store, east side of East Temple street 13th Ward.

## WILLIAM BALLAN

**W**ATCHMAKER and repairer, East Temple street, 14th Ward.

## J. KAY

**D**ENTIST, below Second South street, East Temple street, 14th Ward

## CHARLES SMITH

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

APRIL has 30 days.

[1860.

	D. H. M.				D. H. M.				
○ Full Moon	5	2	33	p.m.	● New Moon	20	10	18	p.m.
☾ Last qr.	12	6	8	p.m.	☽ First qr.	28	7	10	a.m.

Day of Week.	SUN			SLOW	MOON		SIGN.	Events, &c.
	D. M.	rise h m	set. h m		sets. h m			
SUNDAY	1	5 46	6 23	4	3 41	☾	F. D. Rich'ds b. 1821.	
Monday	2	5 44	6 24	4	4 13	☾	☽ south 8h 43m.	
Tuesday	3	5 43	6 25	3	5 2	☾	Lor'zo Snow b. 1814.	
Wednesday	4	5 41	6 26	3	5 41	☾	☽ sets 10h.	
Thursday	5	5 39	6 27	3	rises	☾		
Friday	6	5 38	6 28	2	7 7	☾	C. L. D. S. Organ'd	
Saturday	7	5 36	6 29	2	8 18	☾	[1830.	
SUNDAY	8	5 34	6 30	2	9 26	☾	☽ south 6h.	
Monday	9	5 33	6 31	1	10 34	☾		
Tuesday	10	5 31	6 32	1	11 33	☾	☽ runs low	
Wednesday	11	5 30	6 33	1	morn	☾	☽ ☾	
Thursday	12	5 28	6 34	1	24	☾	P P. Pratt, b. 1807.	
Friday	13	5 27	6 35	1	1 08	☾	☽ south 8h.	
Saturday	14	5 25	6 36	1	1 42	☾		
SUNDAY	15	5 23	6 37	☼	2 11	☾	☽ sets 10h 25m	
Monday	16	5 22	6 38	F	3 36	☾		
Tuesday	17	5 20	6 39	1	4 00	☾	☽ sets 1h a.m.	
Wednesday	18	5 19	6 40	1	4 49	☾		
Thursday	19	5 17	6 41	1	5 43	☾	B. Lexington, 1776.	
Friday	20	5 16	6 42	1	sets	☾		
Saturday	21	5 14	6 43	1	7 21	☾	♂ 12h 21m a.m.	
SUNDAY	22	5 13	6 44	2	8 29	☾		
Monday	23	5 12	6 45	2	9 36	☾	☽ ☾	
Tuesday	24	5 10	6 46	2	10 37	☾	☽ runs high.	
Wednesday	25	5 9	6 47	2	11 32	☾		
Thursday	26	5 7	6 48	2	morn	☾	☽ ☽	
Friday	27	5 6	6 49	3	22	☾	☽ sets 12h 19m a.m.	
Saturday	28	5 5	6 50	3	1 10	☾	☽ ☽	
SUNDAY	29	5 3	6 51	3	1 57	☾		
Monday	30	5 2	6 52	3	2 22	☾	☽ sets 10h 45m.	

GEORGE LAWRENCE,

**B**OOT and shoemaker, west side of East Temple street, 14th Ward.

BULL & WHITMORE,

**G**UNSMITHS,— with pistol gallery, west side of East Temple street, 14th Ward.

JOHN EVANS,

**T**AYLOR west side of East Temple street, 14th Ward.

## PENMANSHIP!

C. R. CLARK

**R**ESPECTFULLY 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 detail, and in the varied styles in which he imparts it, to the gentlemen unsurpassed for the counting room, being a style bold, free and business-like, and to ladies is unequalled for the BOUDOIR, or the epistolary correspondence, being delicate, graceful, fashionable, and neat.

The attainment of a good business hand should be to every young man an object of paramount consideration. And no young 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 have taken lessons! Satisfaction warranted or no pay.

## J. M. BARLOW

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

## BUTCHERS.

## W. JENNINGS

**C**URRIER, tanner and butcher, north west, corner First South and East Temple street, 14th Ward.

## ISAAC BROCKBANK

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

## THOMAS HEPWORTH

**B**UTCHER, first door below Barker and Squire's Saloon, 13th Ward.

## JOHN HEPWORTH

**N**EAR the south west corner 21 South and East Temple street, 13th Ward. Butcher.

## S. C. SNYDER,

**B**UTCHER, between East and West Temple, and Second South street, 14th Ward.



## WILLIAM HAILSTONE.

**F**OURTEENTH Ward. Butcher.

## GEORGE CHANDLER,

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

## HATTERS.

## LYMAN LEONARD

**M**ANUFACTURES Valley hats, one door south of Emigration on East Temple street, 7th Ward.

## J. SHELMERDINE

**M**AKES the Rocky Mountain hats, one and a half blocks east of State road, on Emigration street, 8th Ward.

## A. MERRILL,

**H**ATTER, manufactures good serviceable fur hats, First West street, one block east of Union Square. 17th Ward.

## J. C. TATTON

**M**ANUFACTURES good hats a little east of the Court House, 14th Ward.

## BLACKSMITHS.

## H. JACKSON

**D**OES all kinds of Blacksmithing, near Kimball's store, or at the old stand, 14th Ward.

## JAMES LAWSON,

**B**LACKSMITH, one and a half blocks south of Union Square, manufactures anything in his line, from a mashe wheel of a thrashing machine, down to a horse nail.

## J. B. HAWKINS

**S**ERVES the public with Blacksmithing, west side of East Temple street, 14th Ward.

## J. PUGMIRE, JR.,

**S**UPERINTENDENT of the general shop, north side of 18th Ward, where every description of Blacksmithing is done to order, and in order.

JUNE has 30 days.

[1860.

	D. H. M.		D. H. M.
○ Full Moon	3 9 19 a.m.	☉ New Moon	18 9 57 p.m.
☾ Last qr.	11 5 38 a.m.	☽ First qr.	25 5 9 p.m.

Day of Week.	D.	SUN		FAST.	MOON		SIGN.	Events, &c.
		rise	set.		sets.			
		h m	h m		h m			
Friday	1	4 32	7 22	2	4 36	♈		B. Young b. 1801.
Saturday	2	4 32	7 23	2	5 3	♈		
SUNDAY	3	4 32	7 24	2	rises.	♈		☾ runs low.
Monday	4	4 32	7 25	2	8 0	♈		☽ sets 11h 35m.
Tuesday	5	4 31	7 26	2	9 7	♈		
Wednesday	6	4 31	7 26	2	9 42	♈		♁ ♂ ♂
Thursday	7	4 31	7 27	1	10 19	♈		Geu. Jackson, d. 1945.
Friday	8	4 31	7 27	1	10 53	♈		
Saturday	9	4 30	7 28	1	11 13	♈		♁ sets 10h 16m.
SUNDAY	10	4 30	7 28	1	11 39	♈		
Monday	11	4 30	7 28	1	morn	♈		
Tuesday	12	4 30	7 29	0	24	♈		♁ sets 9h 37m.
Wednesday	13	4 30	7 29	0	57	♈		
Thursday	14	4 30	7 29	0	1 18	♈		H.C. Kimball b. 1801.
Friday	15	4 30	7 29	0	1 42	♈		
Saturday	16	4 30	7 30	3.	2 12	♈		Great Eclipse, 1806.
SUNDAY	17	4 30	7 30	0	3 45	♈		Bat. Bunkerhill 1775.
Monday	18	4 30	7 31	1	sets.	♈		♁ runs high.
Tuesday	19	4 30	7 31	1	8 11	♈		♁ sets 9h 26m.
Wednesday	20	4 30	7 31	1	8 56	♈		♁ ♂ ♀
Thursday	21	4 30	7 32	1	9 37	♈		☾ ♂ ♀
Friday	22	4 31	7 32	2	10 10	♈		
Saturday	23	4 31	7 32	2	10 42	♈		♀ sets 9h 22m.
SUNDAY	24	4 31	7 33	2	11 12	♈		W. Richards b. 1804.
Monday	25	4 32	7 33	2	11 43	♈		
Tuesday	26	4 32	7 33	3	morn	♈		G.A. Smith b. 1817.
Wednesday	27	4 32	7 33	3	3	♈		J. & H. Smith, m. 1844.
Thursday	28	4 33	7 33	3	20	♈		♁ ♂ ♀
Friday	29	4 33	7 33	3	1 12	♈		
Saturday	30	4 34	7 32	4	1 52	♈		♁ runs low.

ROBERT DAFT.

LOCK and gunsmith, and general jobber, below Cummings and Jones', 14th Ward.

J. HAGUE,

LOCK and gunsmith, below Cummings and Jones', 14th Ward.

H. E. BOWRING,

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

## J. CURRIE

**D**OES Blacksmithing on Emigration street, one and a half blocks west of East Temple street, 14th Ward.

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## BARBERS.

## J. S. BARKER &amp; H. A. SQUIRES

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

## FREDERICK GAD,

**"GLOBE"** shaving saloon, south of the Council House, 14th Ward.

## RICHARD GILL,

**P**HYSIOLOGICAL barber, one door below Nixon's.

## JOHN SQUIRES,

**C**HAMPOOING and shaving saloon, East Temple street, 13th Ward.

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## CABINETMAKERS.

## J. C. LITTLE,

**C**ABINET and furniture manufactory, by water power machinery, corner of Second East and 1st South sta., 13th Ward.

## OLSEN &amp; DINWOODEY,

**C**ABINET and chair makers, west side of East Temple street, below Council House.

## BIRD &amp; FOSTER

**C**ABINET makers and turners, first door above Olsen and Dinwoodey's.

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## SHOEMAKERS.

## GEORGE CUSHIN

**S**HOE and bootmaker, near Hepworth's butcher shop.

## ETHAN BARRAS,

**S**HOE and bootmaker, one door south of Gilbert and Gerrish's, 13th Ward.



G. C. RISER,

**B**OOT and Shoemaker, at his residence, 16th Ward.

GEORGE W. SLADE

**M**ANUFACTURES boots and shoes to order, first door south of Council House, 14th Ward.

KEATE &amp; CO.,

**“G**IVE us a trial, live and let live,” south east corner below Council House, 14th Ward shoe shop.**MISCELLANEOUS.**

HAYS &amp; BATCHELER,

**B**ROOM makers at J. Bird's cabinet shop 14th Ward.

MARY JANE FARNHAM,

**1**ST South street, 12th Ward, continues to accommodate the public with board at reasonable rates.

WILLIAM HOWARD,

**O**N big cottonwood, county road, three miles south of Sugar House, manufactures pure whisky after the "old Irish fashion."

OSGUTHORP &amp; SKIDMORE,

**L**ATH and Shingle mill, mouth of South Mill Creek kanyon. Orders left at Mr. James Wells, East Temple street, or at the mill, will be attended to promptly.

WILLIAM DERR,

**O**NE 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.

**D**ISTILLER, manufactures whisky, free from poisonous oils, in the first ward.

ALEXANDER BRIM,

**C**URRIER and tanner, east side of first ward.

WILLIAM PITT,

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



## COLBURN &amp; TBIBE

**B**ROOM makers, in second Ward, three blocks south of Gibson's on Emigration street. Home made before foreign fashions.

## WILLIAM HUSKISON

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

## JOHN McDONALD

**W**AGON and carriage maker, south east corner of the 14th Ward.

## JOHN ASH

**G**UN and locksmith, and jobber, works well, west side of East Temple street, a little below Council House, 14th Ward.

## BEST &amp; HAWKINS

**C**OPPER, tin, sheet-iron and zinc workers, near south east corner of First South and East Temple street, 13th Ward.

## STEVENSON &amp; LEWIS

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

## THOMAS JENKINS

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

## DANIEL GREINIG

**B**AKER, west side of East Temple street, 14th Ward.

## N. W. WHIPPLE

**L**OOM, wheel and domestic implement manufacturer, a little north west of Union Square, 19th Ward.

## MRS. S. J. LEES

**M**ILLINER and dressmaker, 3d door west of East Temple street, south side of Emigration street, 7th Ward.

## BRIGHAM Y. HAMPTON

**H**ARNESS and saddle maker, one door south of Gilbert and Gerrish's, 13th Ward.

## NEILS JENSON

**P**OTTER, manufactures ware, west side second ward.

**SEPTEMBER has 30 days. [1860.**

D. H. M. ☾ Last qr. 8 3 40 a.m. ● New Moon 14 10 43 p.m.	D. H. M. ☽ First qr. 21 3 58 p.m. ○ Full Moon 29 6 13 p.m.
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Day of Week.	D. M.	SUN rise.		SUN set.		FAST	MOON rises.		SIGN.	Events, &c.
		h m	h m	h m	h m					
Saturday	1 5	29 6	30 0	7 8	☾	Mars south 8h 48m.				
SUNDAY	2 5	30 6	28 1	7 27	☾					
Monday	3 5	31 6	26 1	7 57	♉	Taurus south 11h 4m				
Tuesday	4 5	31 6	24 1	8 14	♉					
Wednesday	5 5	32 6	22 2	8 46	♉					
Thursday	6 5	33 6	20 2	9 28	♉	Mars south 8h 36m.				
Friday	7 5	34 6	18 2	10 12	♉					
Saturday	8 5	35 6	17 3	11 9	♉	☾ runs high				
SUNDAY	9 5	36 6	16 3	morn	♉					
Monday	10 5	37 6	14 3	10	♉					
Tuesday	11 5	38 6	12 4	1 25	♉	☾ ☽ ♀				
Wednesday	12 5	38 6	11 4	2 34	♉	☾ ☽ ♀				
Thursday	13 5	39 6	9 4	3 23	♉	☾ ☽ ♀				
Friday	14 5	40 6	8 5	sets	♉	☾ ☽ ♀				
Saturday	15 5	41 6	6 5	6 6	♉					
SUNDAY	16 5	42 6	5 5	6 38	♉					
Monday	17 5	43 6	4 6	7 11	♉	Mars south 8h 3m.				
Tuesday	18 5	44 6	2 6	7 48	♉					
Wednesday	19 5	45 6	0 6	8 25	♉	O. Pratt b. 1811.				
Thursday	20 5	46 5	58 7	9 18	♉	☾ runs low				
Friday	21 5	47 5	56 7	10 15	♉					
Saturday	22 5	48 5	54 7	11 11	♉	☽ crosses equator				
SUNDAY	23 6	49 5	53 8	morn	♉	☾ ☽ ♀				
Monday	24 5	50 5	52 8	17	♉					
Tuesday	25 5	51 5	50 8	1 17	♉					
Wednesday	26 5	52 5	48 9	2 21	♉					
Thursday	7 5	53 5	46 9	3 21	♉					
Friday	28 5	54 5	45 9	4 19	♉	♀ ☽ ♀				
Saturday	29 3	55 5	44 10	rises	♉					
SUNDAY	30 5	56 5	42 10	6 62	♉	Mars south 7h 35m.				

**GEORGE CAMPKIN,**

**P**REMIUM boot and shoemaker, Second West street, 17th Ward.

**A. DOW,**

**T**IN, copper, and sheet-iron manufacturer, east side of East Temple street, 13th Ward.

**J. SWARTS,**

**H**HEAD Quarters, east side of East Temple 13th Ward.

DESERET NEWS, UP STAIRS,  
AND  
MOUNTAINEER, BELOW STAIRS,

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

GEORGE GODDARD,

EAST Temple street, keeps a variety store, and "CHEAP JOHN."

J. WELLS

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

C. M. DONNELSON

COOPER, south east corner of First South and East Temple street, 14th Ward.

S. BRINGHURST

AGRICULTURAL implement maker, has cradles, sythe-snaths, rakes, ploughs, cultivators, &c., north side of 8th Ward, Emigration street.

E. & B. LAMB

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

N. DAVIS

SUPERINTENDENT of public shop, sugar works ward, fills orders for casting sugar mills, saw and fanning mill irons, &c., &c.

MRS. COLEBROOK,

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

J. M. BOLLWINKEL

RUNS a semi-weekly Mail coach, between G. S. L. City and Fillmore City, and besides the mails, carries passengers at reasonable rates. Office, south Temple street, 14th Ward.

MR. ROPER

AT Cronyn's, keeps a meat market, 13th Ward.

OCTOBER has 31 days.

[1860.]

	D. H. M.		D. H. M.
☽ Last qr.	7 3 38	p.m.	☾ First qr. 21 6 44
☾ New Moon	14 7 21	a.m.	● Full Moon 29 10 23
			a.m.

Day of Week.	D. M.	SUN		FAST.	MOON		SIGN.	Events, &c.
		rise.	set.		rise.	set.		
		h m	h m		h m			
Monday	1 5	50 5	40 10		6 29		♃	Mars south 7h 33m.
Tuesday	2 6	0 5	39 11		6 58		♃	
Wednesday	3 6	1 5	33 11		7 28		♃	
Thursday	4 6	2 5	36 11		8 11		♃	
Friday	5 6	3 5	35 12		9 01		♃	☽ runs high,
Saturday	6 6	4 5	33 12		9 55		♃	
SUNDAY	7 6	5 5	31 12		11 03		♃	
Monday	8 6	6 5	30 13	morn			♃	Mars south 7h 19m.
Tuesday	9 6	7 5	28 13		8		♃	
Wednesday	10 6	8 5	27 13		1 19		♃	♃ ♃ ♃
Thursday	11 6	9 5	26 13		2 42		♃	♃ ♃ ♃
Friday	12 6	10 5	24 14		3 56		♃	
Saturday	13 6	11 5	22 14		5 8		♃	
SUNDAY	14 6	12 5	20 14	sets			♃	♃ ♃ ♃
Monday	15 6	13 5	18 14		5 39		♃	♃ ♃ ♃
Tuesday	16 6	14 5	16 14		6 22		♃	
Wednesday	17 6	15 5	14 15		7 7		♃	
Thursday	18 6	16 6	12 15		8 3		♃	☽ runs low
Friday	19 6	17 5	10 15		9 4		♃	
Saturday	20 6	18 5	8 15		10 5		♃	Mars south 6h 58m.
SUNDAY	21 6	19 5	6 15		11 13		♃	
Monday	22 6	20 5	4 15	morn			♃	♃ ♃ ♃
Tuesday	23 6	21 5	3 16		15		♃	
Wednesday	24 6	22 5	2 16		1 12		♃	
Thursday	25 6	23 5	1 16		2 15		♃	D.W.Patten m 1838
Friday	26 6	24 5	0 16		3 12		♃	
Saturday	27 6	25 4	59 16		3 45		♃	
SUNDAY	28 6	26 4	58 16		5 7		♃	
Monday	29 6	27 4	57 16	rises			♃	
Tuesday	30 6	28 4	56 16		5 16		♃	Mars south 6h 42m.
Wednesday	31 6	29 4	55 16		5 56		♃	

C. CLIVE.

TAILOR, at his old stand east side of East Temple street, 13th Ward.

J. BIRD,

CABINET and chairmaker; and ten-pin alley ball turner, West Temple, between First and Second South streets, 14th Ward.

## TIME.

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

Again, some authors allow, before the birth of the Savior, 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 years at first, shows 5960 years since the transgression of Adam and eve; and 40 years to the next "day of rest," if the year 1900 commences the return of the "ten tribes," and the first resurrection: or 13000 years since the Gods said, "let there be light and there was light," so that the fourteenth thousandth year will be the second Sabbath since creation.

A day of the Moon is nearly thirty of our days, or more than "ten thousand" of earth's time. Verily, verily,

"Man knows but little,  
Nor knows that little right."

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### LONDON.

London is now the largest city in the world. It is seven by nine miles square; which makes 63 square miles. It contains nearly two and a half millions of inhabitants 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, spirits 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 cubic feet of "draught," which would cover 432 acres of land, six inches deep, with all the best the earth affords. O life! what is life? The spirit of elements.

NOVEMBER has 30 days.

[1860.

	D. H. M.				D. H. M.				
☽ Last qr.	6	1	51	a.m.	☾ First qr.	20	1	26	a.m.
☾ New Moon	12	5	10	p.m.	☀ Full Moon	28	4	11	a.m.

Day of Week.	D.	M.	SUN		FAST.	MOON		SIGN.	Events, &c.
			rlse.	set.		h	m		
Thursday	1	6	30	4	54	16	6	57	☐ J. Taylor b. 1808.
Friday	2	6	31	4	53	16	7	53	do ☽ runs high
Saturday	3	6	34	4	52	16	8	59	do
SUNDAY	4	6	35	4	51	16	10	6	☿ Mars south 6h 34m
Monday	5	6	37	4	50	16	11	14	do
Tuesday	6	5	38	4	48	16	morn		♋ ☽ ☽
Wednesday	7	6	39	4	47	16		26	do ☾ ☽
Thursday	8	6	40	4	46	16	1	38	♌
Friday	9	6	41	4	45	16	2	51	♍ E. Snow b. 1818.
Saturday	10	6	43	4	44	16	4	4	♎ ☽ ☽
SUNDAY	11	6	44	4	43	16	5	21	♏
Monday	12	6	45	4	42	16	sets		♐ Mars south 6h 21m.
Tuesday	13	6	46	4	41	15	4	58	♑
Wednesday	14	6	47	4	40	15	5	45	♒ ☽ runs low
Thursday	15	6	49	4	39	15	6	45	♓
Friday	16	6	50	4	38	15	7	49	♈ Sirius south 10h 28m
Saturday	17	6	5	4	37	15	8	57	♉
SUNDAY	18	6	52	4	36	15	10	1	♊
Monday	19	6	53	4	35	14	11	11	♋ ☽ ☽
Tuesday	20	6	55	4	34	14	morn		♌
Wednesday	21	6	56	4	33	14		12	♍
Thursday	22	6	57	4	32	13	1	13	♎ Mars south 6h 6m.
Friday	23	6	58	4	32	13	2	6	♏
Saturday	24	6	59	4	32	13	3	10	♐ Sirius south 9h 56m.
SUNDAY	25	7	0	4	31	13	4	7	♑
Monday	26	7	1	4	31	12	6	13	♒ Mars south 6h 0m.
Tuesday	27	7	2	4	31	12	rises		♓
Wednesday	28	7	3	4	30	12	5	47	♈
Thursday	29	7	4	4	30	11	6	51	♉ ☽ runs high.
Friday	30	7	5	4	30	11	7	50	do

YOUNG & PLATT,

SADDLE and harness makers, and everything in the line, east side of East Temple street, 13th Ward.

E. CUTHBERT,

BLACKSMITH, south side First South street, between East Temple street, 13th Ward.

FREDERICK PHISTER,

TURNER in wood, &c., first door below Olsen and Dinwoody's 14th Ward, does of kinds of fancy turning.

## WHAT CAN BE DONE WITH PAPER.

A writer in "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 material so closely resembling Russian and Morocco leather and pig skin, that it was very difficult to detect the difference. With the aid of lacker varnish and skillful painting, paper made excellent trunks, tobacco bags, cigar cases, saddles, telescope cases, the frames of microscopes; and he even saw and used excellent waterproof coats made of simple paper, which did keep out the rain, and were as supple as the best Mackintosh. The Japanese use neither silk nor cotton handkerchiefs, towels nor dusters; paper in their hands serves as an excellent substitute. It is soft, thin, tough, of a pale yellow color, very plentiful, and very cheap. The inner walls of many a Japanese apartment are formed of paper, being nothing more than painted screens; their windows are covered with a fine translucent description of the same material; it enters largely into the manufacture of nearly everything 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 tie up, he would take a strip of paper, roll it quickly between his hands, and use it for the purpose; and it was quite as strong as the ordinary string used at home. In short, without paper all Japan would come to a dead lock; and, indeed, lost by the arbitrary exercise of his authority, a tyrannical husband should stop his wife's paper; the sage Japanese mother-in-law invariably stipulate in the marriage settlement, that the bride is to have allowed to her a certain quantity of paper.

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DANIEL CAMOMILE,

**B**ASKET maker. Residence, 11th Ward, near McMasters' Rope Walk.

DECEMBER has 31 days.

[1860.

	D. H. M.		D. H. M.
☽ Last qr.	5 10 34 a.m.	☾ First qr.	19 10 43 p.m.
○ New Moon	12 5 22 a.m.	● Full Moon	27 7 41 p.m.

Day of Week.	D. M.	SUN rise. h m	SUN set. h m	FAST.	MOON rises. h m	SIGN.	Events, &c.
Saturday	1	7 6	4 31	11	7 50	♏	♂ south 5h 53m.
SUNDAY	2	7 7	4 31	10	9 3	♏	Sirius south 11h 24m
Monday	3	7 8	4 31	10	10 17	♏	
Tuesday	4	7 9	4 31	9	11 26	♏	♂ ♀
Wednesday	5	7 10	4 31	9	morn	♏	♂ ♀
Thursday	6	7 11	4 31	9	24	♏	
Friday	7	7 12	4 31	8	1 49	♏	♂ south 5h 44m.
Saturday	8	7 13	4 31	8	2 55	♏	
SUNDAY	9	7 14	4 31	7	4 7	♏	♂ ♀
Monday	10	7 15	4 31	7	5 27	♏	
Tuesday	11	7 16	4 31	6	6 37	♏	♂ ruus low
Wednesday	12	7 17	4 31	6	sets.	♏	
Thursday	13	7 18	4 31	5	5 22	♏	
Friday	14	7 19	4 31	5	6 36	♏	Washington d. 1799.
Saturday	15	7 20	4 31	4	7 33	♏	
SUNDAY	16	7 21	4 32	4	8 36	♏	Sirius south 10h 28m
Monday	17	7 22	4 32	3	9 41	♏	
Tuesday	18	7 23	4 32	3	10 40	♏	♂ ♀
Wednesday	19	7 23	4 33	2	11 36	♏	♂ rises 9h 16m.
Thursday	20	7 24	4 33	2	morn	♏	♂ south 5h 25m.
Friday	21	7 24	4 33	1	34	♏	Sirius south 10h 8m.
Saturday	22	7 25	4 34	1	1 35	♏	
SUNDAY	23	7 25	4 34	0	2 33	♏	J. Smith b. 1805.
Monday	24	7 26	4 34	☉	3 37	♏	
Tuesday	25	7 26	4 35	S.	4 40	♏	Christmas.
Wednesday	26	7 27	4 35	1	5 42	♏	♂ ruus high
Thursday	27	7 27	4 36	2	rises.	♏	Jupiter rises 8m 43m
Friday	28	7 28	4 36	2	5 43	♏	
Saturday	29	7 28	4 37	3	6 57	♏	♂ south 5h 25m.
SUNDAY	30	7 29	4 38	3	8 9	♏	
Monday	31	7 29	4 39	4	9 18	♏	♂ ♀

AMY, SMITH AND FULLER,

ONE door below Staines and Needham's store, works in tin, sheet-iron and copper, and sells goods.

ROBERT SHARKEY,

WORKER of tin, copper, sheet-iron and zinc, two doors below Jennings', west side of East Temple street, 14th Ward.

## GOLD COINS.

COUNTRY.	DENOMINATION.	VALUE AFTER DEDUCTION.
		D.C.M
Australia - - -	Pound of 1852 - - -	5.29.3
do - - -	do of 1855 - - -	4.82.6
Austria - - -	Ducat - - -	2.26.9
do - - -	Souverain - - -	6.73.6
Belgium - - -	Twenty-five Francs - - -	4.69.7
Bolivia - - -	Doubloon - - -	15.50.2
Brazil - - -	20,000 reis - - -	10.85.1
Central America	Two escudors - - -	3.66.2
Chili - - -	Old doubloon - - -	15.49.2
do - - -	Ten poses - - -	9.10.7
Denmark - - -	Ten thaler - - -	7.86.1
Ecuador - - -	Four escudors - - -	7.56.2
England - - -	Pound, or sovereign, new - - -	4.83.9
do - - -	do average - - -	4.82.4
France - - -	Twenty francs, new - - -	3.84.1
do - - -	do average - - -	3.82.6
Germany, north	Ten thaler - - -	7.86.1
do - - -	do Prussian - - -	7.56
do south	Ducat - - -	2.27.2
Greece - - -	Twenty drachms - - -	2.43.3
Hindoosian - - -	Mohur - - -	7.04.5
Mexico - - -	Doubloon average - - -	15.45.6
Naples - - -	Six ducati, new - - -	5.01.5
Netherlands - - -	Ten guilders - - -	3.97.0
New Granada	Old doubloon, Bogota - - -	15.53.9
do - - -	do Popayan - - -	15.31.3
do - - -	Ten pesos, new - - -	9.62.7
Paru - - -	Old doubloon - - -	15.48.2
do - - -	New, not ascertained - - -	-
Portugal - - -	Gold crown - - -	5.78.4
Rome - - -	2 1-2 scudi, 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 piastres - - -	4.85.2
Tuscany - - -	Sequin - - -	2.28.9

## SILVER COINS.

COUNTRY.	DENOMINATION.	VALUE. D.C.M
Austria - -	Rlx dollar - - -	1.01.3
Austria - -	Scudo of six lire - - -	1.01.5
Austria - -	20 kreutezer - - -	16.8
Belgium - -	Five francs - - -	96.8
Bolivia - -	Dollar - - -	1.05.4
Bolivia - -	Half dollar, 1830 - - -	38.5
Bolivia - -	Quarter dollar, 1830 - - -	19.2
Brazil - -	2,000 riel - - -	1.01.3
Central America	Dollar - - -	97.3
Chill - -	Old Dollar - - -	1.04.7
Chill - -	New do - - -	97.0
Denmark - -	Two rigsdaler - - -	1.09.4
England - -	Shilling, new - - -	22.7
England - -	Shilling, average - - -	22.2
France - -	Five francs, average - - -	96.8
Germany, north	Thaler - - -	71.7
Germany, south	Golden or florin - - -	41.2
Ger'y, n'th & s'th	Two thaler or 3 1-2 guld - - -	1.44.3
Greece - -	Five drachms - - -	86.9
Hindoostan - -	Rupee - - -	46.0
Japan - -	Itzebu - - -	37.0
Mexico - -	Dollar, average - - -	1.04.9
Naples - -	Scudo - - -	98.8
Netherlands - -	Two and a half guilder - - -	1.02.3
Norway - -	Specic-daler - - -	1.09.4
New Granada	Dollar of 1857 - - -	96.8
Peru - -	Old dollar - - -	1.04.8
Peru - -	Old dollar of 1855 - - -	93.6
Peru - -	Half dollar, 1835—'38 - - -	37.7
Portugal - -	Silver crown - - -	1.16.6
Rome - -	Scudo - - -	1.04.7
Russia - -	Rouble - - -	78.4
Sardinia - -	Five lire - - -	96.8
Spain - -	New plstareen - - -	20.1
Sweden - -	Rix dollar - - -	1.10.1
Switzerland - -	Two francs - - -	39.0
Turkey - -	Twenty piastrea - - -	86.5
Tuscany - -	Florin - - -	27.4





## EVENING AND MORNING STARS.

**VENUS** will be the evening star until the 18th of July, then morning star till the end of the year.

**MARS** will be morning star until the 18th of July, then evening star till the end of the year.

**JUPITER** will be evening star until the 31st of July, then morning star till the end of the year.

**MERCURY** may be seen after sunset, from the 10th till the 20th of March, and from the 20th of June till the 1st of August, and from the 1st to the 10th 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 August; and from the 10th to the 25th 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 till the end of the year.

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

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## U. S. OFFICERS OF UTAH.

**A CUMMINGS**, Governor.

**J. HARTNETT**, Secretary.

**JACOB FORNEY**, Superintendent of Indian affairs.

**DELANA R. ECKELS**, Chief Justice Supreme Court.

**C. E. SINCLAIR**, Associate do

**J. CRADLEBAUGH**, do

**A. WILSON**, District Attorney.

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**W. H. HOOPER**, Delegate to Congress.

## PLANETS AND ASTEROIDS.

Besides 7 planets, Astronomers now allow localities to fifty-two Asteroids, i.e., "stars seen" as little moving worlds. Their names are:

Ceres, 1; Pallas, 2; Juno, 3; Vesta, 4; Astræa, 5, Hebe, 6  
Iris, 7; Flora, 8; Metis, 9; Hygea, 10; Parthanope, 11; Clio,  
12; Egeria, 13; Irene, 14; Eunomia, 15; Psyche, 16; Thetis,  
17; Melpomene, 18; Fortuna, 19; Massilia, 20; Lutetia, 21;  
Calliope, 22; Thalia, 23; Themis, 24; Phocæa, 25; Proser-  
pina, 26; Euterpe, 27; Bellona, 28; Amphitrite, 29; Urania  
30; Eurphrosyne, 31; Pomona, 32; Polyhymnia, 33;  
Circe, 34; Leucothea, 35; Atalanta, 36; Fides, 37; Leda,  
38; Latitia, 39; Harmonia, 40; Daphne, 41; Isis, 42;  
Ariadne, 43; Nysa, 44;—45;—46; Aglala, 47;—48; Pales,  
49; Virginie, 50; Nemausa, 51; Europa, 52. The blanks  
to 54—6—8, have not yet received a name.

## DIARRHEA.

This disease is known by too free a discharge of thin matter from the bowels, occasioning pain and sickness.

The treatment should be mild. Charcoal boiled in milk, gives the milk a purifying influence: Small doses once in two or three hours, and repeated for two or three days sometimes effects a cure. Chalk and milk boiled, is good; rice and milk is said to be efficacious; the mixture of chalk and milk should 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 remedies; keep away all preparations of spirituous liquors. There were neither doctors, nor distilled spirits in the days of Adam, and yet we have no records to show that children died of Diarrhea, or dysentery in those early times. Pure olive oil and the "prayer of faith," save the sick among righteous people, without opium, laudanum, brimstone or brandy.

October is generally very unfavorable for the health of young children just entering the vicissitudes and varieties of life; they draw from the mother's breast, or partake of their own accords, of fruit and provisions, that for their delicate stomachs, contain rather too much poison, and the foe of health and happiness darts the dagger of death into his victim, while the watchman sleeps. The time to save yourself and family, is while you are well.



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## HOTELS.

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### JAMES TOWNSEND

**K**EEPS the Salt Lake House in Townsend's block, east side of East Temple street, 13th Ward.

### L. I. SMITH

**K**EEPS an Inn, and Butcher's shop, near the corner of First South and East Temple streets, 13th Ward.

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## HORTICULTURE.

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### EDWARD SAYERS,

**H**ORTICULTURIST, seedsman and gardener, south side of Second South street, 12th Ward.

### WILLIAM WAGSTAFF,

**S**EEDSMAN and gardener, west side of State Road, 3rd Ward.

### C. H. OLIPHANT,

**N**URSEYMAN, seeds-man and florist, 12th Ward.

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## MISCELLANEOUS.

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### WILLIAM CAPENER,

**B**UILDER and cabinet-maker; shop on First South, between Third and Fourth East streets; 13th Ward.

### ELLIOT HARTWELL

**B**URNS and keeps Lime for sale at the kiln in the 20th Ward.

### BURR FROST

**C**ARRIES on blacksmithing at his shop, corner of Emigration and Second East streets, 8th Ward.

### HALE & GILLESPIE,

**S**TONE-cutters, one and a half blocks south of Emigration on East Temple street, 8th Ward.

### GENERAL TITHING OFFICE,

**A.** N. HILL, Superintendent, south west corner of 18th Ward, on East and South Temple streets, where all Saints bring their tithing, whether property, labor, or increase.

# THE DESERET NEWS:

OFFICE—COUNCIL HOUSE,

CORNER OF SOUTH AND EAST TEMPLE STREETS.

SIX DOLLARS PER ANNUM IN ADVANCE.

## JOB PRINTING!

WE are prepared to execute, on the shortest notice, and at fair prices, every species of LETTER PRESS PRINTING: books, blanks, cards, handbills, posters, &c., &c., in the latest and most approved style. We invite the attention of those desiring work our line.

## BOOK-BINDING

In all its branches carried on in connection with this office. Send in your orders. PAPER RULING to any pattern by machinery.

## LIVERY STABLE,

BY P. JACKMAN, near the corner of Second South and East Temple street, 13th Ward.

## BROWNE & THOMPSON'S

COMMISSION store, west side of East Temple street, 14th Ward, contains a general assortment of dry goods and groceries.

## G. CLEMENTS,

CLOTHIER and outfitter, and general provision dealer, west side of East Temple street. Emigrants supplied with all they want at the lowest figures.

## WILLIAM NEWELL,

BOOT and shoe maker, East Temple street, west side, in Robert Daft's Gunsmith shop.

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## METEOROLOGICAL OBSERVATORY:

W. W. PHELPS, SUPERINTENDENT.

ALL desirable information relative to the wind, weather, thermometrical and barometrical indications, &c., &c., imparted without charge.

Shipmasters, steamboat skippers, aeronauts, conductors of flying cars, electrical locomotives and prairie scows, will consult their own interest by conferring with him previous to embarking on their perilous voyage.