

Rubber Hooks

Rubber Hooks

Rubber Hooks

R Hooks

15 Jaws

at

\$135

Hu
MA

gum boots

tea pot

coffee

chase bottoms

850

15

4250

850

2750

Bal. & Diamond 1
 Char. & Tom 2
 Bess & Gray 3
 Davy & Pet 4

2/5 70
 2/5 50
 1 12 8
 5 23 84

12
 126 2 1/2
 9 50
 221 2 1/2

THE STANDARD

DIARY

TRADE MARK 1891

PUBLISHED FOR THE TRADE

Fri.	Sat.
3	4
10	11
7	18
4	25
1	..
..	1
8	8
7	15
4	22
1	29
8	..
..	5
..	12
..	19
..	26
..	3
..	10
..	17
..	24
..	31
..	..
..	7
..	14
..	21
..	28
..	..
..	5
..	12
..	19
..	26

WEIGHTS AND MEASURES.

MEASURE OF LENGTH.

4	In. make	1 Hand.	3 Feet make	1 Yard.
7	In. "	1 Link.	5½ Yds. "	1 Rod or Pole
18	In. "	1 Cubit.	40 Poles "	1 Furlong.
12	In. "	1 Foot.	8 Fur. "	1 Mile.
6	Ft. "	1 Fathom.	60 1-6 Miles make	1 Degree.
		60 Geographical Miles	make	1 Degree.
		1760 Yards	} = 1 Mile.	
		5280 Feet	} = 1 Mile.	

MEASURE OF SURFACE.

144	Square Inches make	1 Square Foot.
9	Square Feet "	1 Square Yard.
30½	Square Yards "	1 Rod, Perch or Pole.
40	Square Rods "	1 Square Rood.
4	Square Roods "	1 Square Acre.
10	Square Chains "	1 Square Acre.
610	Square Acres "	1 Square Mile.
		Gunter's Chain equal to
		22 Yards or 100 Links.
27½	Square Feet make	1 Square Rod.
43,560	Square Feet "	1 Acre.

MEASURE OF SOLIDITY.

1728	Cubic Inches make	1 Cubic Foot.
27	Cubic Feet "	1 Cubic Yard.

AVOIRDUPOIS WEIGHT.

27½	Grains make	1 Drachm (dr.) or	27½	Grains.
16	Drachms "	1 Ounce (oz.) or	437½	"
16	Ounces "	1 Pound (lb.) or	7000	"
28	Pounds "	1 Quarter (qr.)		
4	Quarters "	1 Hundred-Weight (cwt.)		
20	Cwts. "	1 Ton.		
2240	Pounds "	1 Ton.		

TROY WEIGHT.

24	Grains make	1 Pennyweight, or	24	Grains.
20	Pennywts. "	1 Ounce, or	480	"
12	Ounces "	1 Pound, or	5760	"

APOTHECARIES' WEIGHT.

20	Grains make	1 Scruple.	8	Drachms make	1 Ounce.
3	Scruples "	1 Drachm.	12	Ounces "	1 Pound.

DIAMOND WEIGHT.

16	Parts make	1 Grain (4-5ths Grain Troy.)
4	Grains "	1 Carat (3 1-5th Grains Troy.)

LIQUID MEASURE.

4	Gills make	1 Pint.	31½	Gallons make	1 Barrel.
2	Pints "	1 Quart.	54	Gallons "	1 Hhd.
4	Quarts "	1 Gallon.	252	Gallons "	1 Tun.

DRY MEASURE.

8	Quarts make	1 Peck.	8	Bushels make	1 Quarter.
4	Pecks "	1 Bushel.	36	Bushels "	1 Chaldron.
		1 Bushel equal to	2150.42 cubic inches.		

WEIGHT PER BUSHEL OF GRAIN, ETC.

The following Table shows the number of pounds per bushel required, by law or custom, in the sale of articles specified, in the several States of the Union.

STATES.	Barley.	Buckwheat.	Coal.	Corn, shelled.	Corn Meal.	Onions.	Oats.	Rye.	Wheat.	Salt.	Turnips.	Peanus, wh.	Clover S'd.	Timothy.
Maine.....	48	48	..	56	50	52	30	60	..	60	..	50	64	..
N. Hampshire.....	..	..	..	56	50	..	30	60	56	60	..	..	60	..
Vermont.....	48	48	..	..	..	..	32	60	56	60	70	..	64	60
Massachusetts.....	48	48	..	56	50	52	32	60	56	60	..	..	..	..
Connecticut.....	..	45	..	56	..	..	32	60	56	56	..	..	..	..
New York.....	48	48	..	58	..	..	32	60	56	60	..	..	62	60
New Jersey.....	48	50	..	56	..	..	30	60	56	60	..	..	64	..
Pennsylvania.....	47	48	..	56	..	..	30	56	56	60	85	..	62	..
Delaware.....	..	..	..	56	..	..	..	..	..	60	..	..	..	..
Maryland.....	48	48	..	56	..	..	57	32	60	56	60	56	..	62
Dist. Columbia.....	17	48	..	56	48	57	32	56	56	60	50	55	62	60
Virginia.....	48	48	..	56	50	..	32	60	56	60	..	56	60	64
West Virginia.....	48	52	80	56	48	..	32	60	56	60	..	60	60	64
North Carolina.....	48	50	..	54	46	..	30	..	56	60	..	..	64	..
South Carolina.....	48	56	80	56	50	57	33	60	56	60	50	..	60	60
Georgia.....	40	..	80	56	48	57	35	36	..	60	56	..	60	45
Louisiana.....	32	..	..	56	..	..	32	..	..	60	..	..	..	..
Arkansas.....	48	52	80	56	50	57	32	60	56	60	50	..	60	60
Tennessee.....	48	50	..	56	50	56	32	60	56	60	..	..	60	45
Kentucky.....	48	52	..	56	50	57	33	56	56	60	50	..	60	60
Ohio.....	48	50	..	56	..	..	32	60	56	60	..	..	60	45
Michigan.....	48	48	80	56	..	54	32	60	56	60	56	58	60	60
Indiana.....	48	50	70	56	50	48	32	60	56	60	50	..	60	60
Illinois.....	48	52	..	56	48	57	32	60	56	60	50	..	60	60
Wisconsin.....	48	50	..	56	..	..	32	60	56	60	..	..	60	..
Minnesota.....	48	42	..	56	..	..	32	60	56	60	..	..	60	..
Iowa.....	48	52	..	56	..	57	33	60	56	60	50	..	60	60
Missouri.....	48	52	..	56	..	57	32	60	56	60	50	55	60	45
Kansas.....	50	50	..	56	50	57	32	60	56	60	50	55	60	45
Nebraska.....	48	52	..	56	50	57	34	60	56	60	50	55	60	60
California.....	50	40	..	52	..	..	32	..	54	60	..	..	..	..
Oregon.....	46	42	..	56	..	..	36	60	56	60	..	..	60	..

INTEREST TABLE.

FOUR PER CENT.

TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
1 DY.	0	0	0	0	0	0	0	0	0	0	1	11
3 " "	0	0	0	0	0	0	0	0	0	0	3 $\frac{1}{2}$	33
5 " "	0	0	0	0	0	0	0	0	0	0	5 $\frac{1}{2}$	56
10 " "	0	0	0	0	0	0	0	0	0	0	11	111
1 MO.	0	1	1	1	1	1	1	1	1	1	11	111
2 " "	0	1	2	2	2	2	2	2	2	2	22	222
3 " "	0	1	2	3	3	3	3	3	3	3	33	333
4 " "	0	1	2	3	4	4	4	4	4	4	44	444
6 " "	0	1	2	3	4	5	5	5	5	5	55	555
9 " "	0	1	2	3	4	5	6	6	6	6	66	666
1 YR.	4	8	12	16	20	24	28	32	36	40	400	4000

FIVE PER CENT.

TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
1 DY.	0	0	0	0	0	0	0	0	0	0	1	14
3 " "	0	0	0	0	0	0	0	0	0	0	4	42
5 " "	0	0	0	0	0	0	0	0	0	0	7	69
10 " "	0	0	0	0	0	0	0	0	0	0	14	139
1 MO.	0	1	1	1	1	1	1	1	1	1	14	139
2 " "	0	1	2	2	2	2	2	2	2	2	28	278
3 " "	0	1	2	3	3	3	3	3	3	3	42	417
4 " "	0	1	2	3	4	4	4	4	4	4	56	556
6 " "	0	1	2	3	4	5	5	5	5	5	83	833
9 " "	0	1	2	3	4	5	6	6	6	6	113	1130
1 YR.	5	10	15	20	25	30	35	40	45	50	500	5000

SIX PER CENT.

TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
1 DY.	0	0	0	0	0	0	0	0	0	0	2	17
3 " "	0	0	0	0	0	0	0	0	0	0	5	50
5 " "	0	0	0	0	0	0	0	0	0	0	8	83
10 " "	0	0	0	0	0	0	0	0	0	0	17	167
1 MO.	0	1	1	1	1	1	1	1	1	1	17	167
2 " "	0	1	2	2	2	2	2	2	2	2	34	334
3 " "	0	1	2	3	3	3	3	3	3	3	51	501
4 " "	0	1	2	3	4	4	4	4	4	4	68	668
6 " "	0	1	2	3	4	5	5	5	5	5	101	1010
9 " "	0	1	2	3	4	5	6	6	6	6	134	1340
1 YR.	6	12	18	24	30	36	42	48	54	60	600	6000

RATE OF INCOME ON STOCKS.

Purchased at the following prices, (par value being \$100),

and bearing interest at the following rates.

Paid.	3%	4%	5%	6%	7%	8%	9%	10%
\$50	6 00	8 00	10 00	12 00	14 00	16 00	18 00	20 00
55	5 45	7 27	9 09	10 90	12 72	14 55	16 36	18 18
60	5 00	6 67	8 33	10 00	11 66	13 33	15 00	16 66
65	4 62	6 15	7 69	9 23	10 76	12 30	13 85	15 38
70	4 28	5 71	7 14	8 57	10 00	11 42	12 85	14 28
75	4 00	5 33	6 66	8 00	9 33	10 66	12 00	13 35
80	3 75	5 00	6 25	7 50	8 75	10 00	11 25	12 50
85	3 53	4 70	5 88	7 05	8 23	9 41	10 58	11 76
90	3 33	4 44	5 55	6 66	7 77	8 88	10 00	11 11
91	3 30	4 40	5 49	6 59	7 69	8 79	9 89	10 99
92	3 26	4 34	5 43	6 52	7 60	8 70	9 78	10 87
93	3 23	4 30	5 38	6 45	7 53	8 60	9 68	10 75
94	3 19	4 26	5 32	6 38	7 45	8 51	9 57	10 64
95	3 15	4 21	5 26	6 31	7 36	8 42	9 47	10 52
96	3 13	4 17	5 21	6 25	7 29	8 33	9 38	10 42
97	3 09	4 12	5 15	6 18	7 22	8 25	9 28	10 30
98	3 06	4 08	5 10	6 12	7 14	8 16	9 18	10 20
99	3 03	4 04	5 05	6 06	7 07	8 08	9 09	10 10
101	2 97	3 95	4 95	5 94	6 93	7 92	8 91	9 90
102	2 94	3 92	4 90	5 88	6 86	7 84	8 82	9 80
103	2 91	3 88	4 85	5 83	6 80	7 77	8 74	9 71
104	2 88	3 85	4 81	5 77	6 73	7 69	8 65	9 62
105	2 85	3 83	4 76	5 71	6 66	7 61	8 57	9 53
105	2 83	3 77	4 72	5 66	6 60	7 55	8 49	9 42
107	2 80	3 74	4 67	5 61	6 54	7 48	8 41	9 35
108	2 78	3 70	4 63	5 56	6 48	7 41	8 33	9 26
109	2 75	3 67	4 59	5 50	6 42	7 34	8 26	9 17
110	2 72	3 63	4 54	5 45	6 36	7 27	8 18	9 09
115	2 65	3 48	4 34	5 21	6 08	6 95	7 83	8 69
120	2 55	3 33	4 16	5 00	5 83	6 66	7 50	8 33
130	2 30	3 07	3 84	4 61	5 38	6 15	6 92	7 69
140	2 14	2 85	3 57	4 28	5 00	5 71	6 43	7 14
150	2 00	2 67	3 33	4 00	4 66	5 33	6 00	6 66
160	1 88	2 50	3 12	3 75	4 38	5 00	5 62	6 25
170	.	.	.	3 53	4 12	4 70	5 29	5 88
180	.	.	.	3 33	3 88	4 44	5 00	5 55
190	.	.	.	3 16	3 68	4 21	4 74	5 26
200	.	.	.	3 00	3 50	4 00	4 50	5 00

RATES OF POSTAGE.

POSTAL CARDS, 1 cent each, go without further charge to all parts of the United States and Canada. Cards for foreign countries (within the Postal Union) 2 cents each. *Postal Cards are unavailable with any writing or printing on the address side, except the direction, or with anything pasted upon or attached to them.*

ALL LETTERS, to all parts of the United States and Canada, 2 cents for each ounce or fraction thereof.

LOCAL, OR "DROP" LETTERS, that is, for the city or town where deposited, 2 cents where the carrier system is adopted, and 1 cent where there is no carrier system.

FIRST CLASS.—Letters and all other written matter, *whether sealed or unsealed, and all other matter sealed, nailed, sewed, tied, or fastened in any manner* so that it cannot be easily examined, 2 cents for each ounce or fraction thereof.

SECOND CLASS.—Only for publishers and news agents; 1 cent per pound.

NEWSPAPERS and Periodicals (regular publications) can be mailed by the public at the rate of 1 cent for each 4 ounces or fraction thereof.

THIRD CLASS.—Printed matter, in *unsealed wrappers only* (all matter inclosed in notched envelopes must pay letter rates), 1 cent for each 2 ounces or fraction thereof, *which must be fully prepaid*. This includes books, circulars, chromos, engravings, handbills, lithographs, music, pamphlets, proof-sheets and manuscript accompanying the same, reproductions by the electric pen, hektograph, metallograph, papyrograph, and, in short, any reproduction upon paper by any process *except handwriting and the copying press*. Limit of weight 4 lbs., except for a single book, which may weigh more.

FOURTH CLASS.—All mailable matter not included in the three preceding classes which is so prepared for mailing as to be *easily withdrawn from the wrapper* and examined, 1 cent per ounce or fraction thereof. Limit of weight, 4 lbs. Full prepayment compulsory.

REFORWARDING.—Letters will be forwarded from one post office to another upon the *written* request of the *person addressed*, without additional postage charge; but unclaimed packages *cannot be returned to the sender* until stamps are furnished to pay the return postage.

PERMISSIBLE WRITING.—No writing is permitted on third or fourth class matter except as follows: The name and address of sender on the outside or inside of package, preceded by the word "from." On the wrapper may also be written the names and number of articles inclosed. The sender is further allowed to mark a word or passage in a book or paper to which he desires to call special attention. He may

RATES OF POSTAGE.

also write a simple inscription or dedication upon the cover or blank leaves of a book or pamphlet. There may be attached to articles of merchandise, by tag or label, a mark, number, name, or letter for purpose of identification. Printed circulars may contain the written name of the sender, or of the addressee, and the date. Any other writing on third or fourth class matter will subject the package to letter rates of postage, and render the sender liable to a fine of ten dollars for each offense. Printed matter may be inclosed with fourth class matter, but the whole package is subject to the rate of 1 cent per ounce or fraction thereof.

POSTAL NOTES.

Upon payment of a fee of 3 cents each, Postal Notes for any amount under Five Dollars may be purchased at any Money-order Office, payable to bearer at any time within three calendar months from the last day of the month during which it was issued; but payable *only* at such Money-order Office as the purchaser may select or at the office of issue.

MONEY ORDERS.

For Orders not exceeding \$5	5 cents.
Exceeding \$5 and not exceeding \$10	8 "
" 10 " "	10 "
" 15 " "	15 "
" 20 " "	20 "
" 30 " "	25 "
" 40 " "	30 "
" 50 " "	35 "
" 60 " "	40 "
" 70 " "	45 "
" 80 " "	50 "
" 100 " "	55 "

When a larger sum than \$100 is required, additional Orders to make it up must be obtained.

FOREIGN POSTAGE.

The rates for letters are for the half ounce or fraction thereof, and those for newspapers for 2 ounces or fraction thereof:—

To Great Britain and Ireland, France, Spain, all parts of Germany, including Austria, Denmark, Switzerland, Italy, Russia, Norway, Sweden, Turkey (European and Asiatic), Egypt, letters 5 cents, newspapers 1 cent for each 2 ounces or fraction thereof.

To Australia, letters, via San Francisco (except to New South Wales), 5 cents; via Brindisi, 15 cents; newspapers, via San Francisco, 2 cents; via Brindisi, 4 cents. China, letters, via San Francisco, 5 cents; via Brindisi, 13 cents; 4 cents for each paper not weighing over 4 ounces. British India, Italian mail, letters 5 cents, newspapers 1 cent for 2 ounces. Japan, letters, via San Francisco, 5 cents; newspapers 1 cent for 2 ounces.

HELP! In case of Accidents.

Drowning. 1. Loosen clothing, if any. 2. Empty lungs of water by laying body on its stomach and lifting it by the middle so that the head hangs down. Jerk the body a few times. 3. Pull tongue forward, using handkerchief, or pin with string, if necessary. 4. Imitate motion of respiration by alternately compressing and expanding the lower ribs, about twenty times a minute. Alternately raising and lowering the arms from the sides up above the head will stimulate the action of the lungs. Let it be done gently but persistently. 5. Apply warmth and friction to extremities. 6. By holding tongue forward, closing the nostrils and pressing the "Adam's apple" back, (so as to close entrance to stomach), direct inflation may be tried. Take a deep breath and breathe it forcibly into the mouth of patient, compress the chest to expel the air, and repeat the operation. 7. DON'T GIVE UP! People have been saved after hours of patient, vigorous effort. 8. When breathing begins, get patient into a warm bed, give WARM drinks, or spirits in teaspoonfuls, fresh air and quiet.

Burns and Scalds. Cover with Cooking Soda and lay wet cloths over it. Whites of Eggs and Olive Oil. Olive or Linseed Oil, plain, or mixed with Chalk or Whiting.

Lightning. Dash cold water over a person struck.

Sunstroke. Loosen clothing. Get patient into shade and apply ice-cold water to head.

Mad Dog or Snake Bite. Tie cord tight above wound. Suck the wound and cauterize with caustic or white-hot iron at once, or cut out adjoining parts with a sharp knife.

Venomous Insects Stings, &c. Apply weak Ammonia, Oil, Salt Water, or Iodine.

Fainting. Place flat on back; allow fresh air and sprinkle with water.

Tests of Death. Hold mirror to mouth. If living, moisture will gather. Push pin into flesh. If dead the hole will remain, if alive it will close up.

Cinders in the Eye. Roll soft paper up like a lamp lighter and wet the tip to remove, or use a medicine dropper to draw it out. Rub the other eye.

Fire in one's Clothing. *Don't run*,—especially not down stairs or out of doors. Roll on carpet, or wrap in woolen rug or blanket. Keep the head down, so as not to inhale flame.

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

Fire in Kerosene. *Don't use water*, it will spread the flames. Dirt, sand or flour is the best extinguisher; or smother with woolen rug, table-cloth or carpet.

Suffocation from inhaling Burning-Gas. Get into the fresh air as soon as possible and lie down. Keep warm. Take Ammonia,—twenty drops to a tumbler of water, at frequent intervals.

ANTIDOTES FOR POISONS.

First. Send for a Physician.

Second. INDUCE VOMITING, by tickling throat with feather or finger. Drinking hot water or strong Mustard and water. Swallow Sweet Oil or whites of Eggs.

Acids are antidotes for ALKALIES, and *vice versa*.

SPECIAL POISONS AND ANTIDOTES.

Acids. MURIATIC, OXALIC. }
ACETIC. SULPHURIC (Oil of Vit- } Soap-suds, Magnesia, Lime-water.
riol). NITRIC (Aqua Fortis). }

Prussic Acid. Ammonia in water. Dash water in face.

Carbolic Acid. Flour and water, mucilaginous drinks.

Alkalies. POTASH. LYE. } Vinegar or Lemon juice in water.
HARTSHORN. AMMONIA. }

Arsenic. }
Rat Poison. } Milk, Raw Eggs, Sweet Oil, Lime-water, Flour
Paris Green. } and water.

Bug Poison. }
Lead. } Whites of Eggs or Milk in large doses.
Saltpetre. }
Corrosive Sublimate. }
Sugar of Lead. }
Blue Vitriol. }

Chloroform. } Dash cold water on head and chest. Artificial
Chloral. } respiration. Piece of ice in rectum.
Ether. }

Carbonate of Soda. }
Copperas. } Soap-suds and mucilaginous drinks.
Cobalt. }

Iodine. }
Antimony. } Starch and water. Astringent infusions.
Tartar Emetic. } Strong tea.

Mercury AND ITS SALTS. Whites of Eggs. Milk. Mucilages.

Nitrate of Silver. } Salt and water.
Lunar Caustic. }

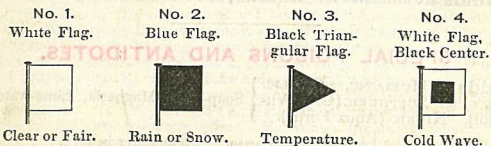
Opium. }
Morphine. } Strong coffee, hot bath. Keep awake and
Laudanum. } moving at any cost.
Paregoric. }
Soothing Powders }
or Syrups. }

Strychnine. } Mustard and water, Sulphate of Zinc.
Tinct. of Nux Vomica. } Absolute quiet. Plug the ears.

NEW WEATHER SIGNALS.

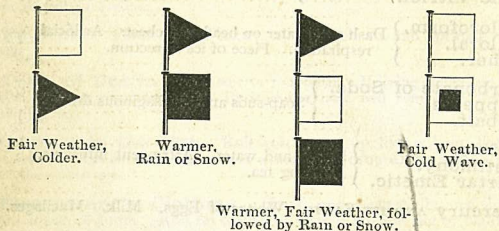
[Adopted for general use by the United States Signal Service on and after March 1, 1887.]

INTERPRETATION OF SIGNALS.



No. 1, white flag, clear or fair weather, no rain. Number 2, blue flag, rain or snow. Number 3, black triangular flag, refers to temperature, and above numbers 1 or 2, indicates warmer weather; below numbers 1 or 2, colder weather, and when not displayed, stationary weather. Number 4, white flag with black center (cold-wave flag) sudden fall in temperature; this signal is usually ordered at least twenty-four hours in advance of the cold wave. It is not displayed unless a temperature of forty-five degrees, or less, is expected, nor is flag number 3 ever displayed with it.

DISPLAY EXAMPLES.



TO FIND LENGTH OF DAY OR NIGHT.

At any time of the year add 12 hours to the time of the sun's setting, and from the sum subtract the time of rising for the length of the day. Subtract the time of setting from 12 hours, and to the remainder add the time of rising next morning for the length of the night. These rules are equally true for apparent time.

INTEREST LAWS OF ALL THE STATES.

STATES AND TERRITORIES.	PENALTY OF USURY.	Legal.	Special.
Alabama	Loss of interest	8	No limit.
Arizona	No penalty	10	10 per ct.
Arkansas	Forfeiture of principal and interest	6	No limit.
California	No penalty	7	No limit.
Colorado	No penalty	10	No limit.
Connecticut	No penalty	6	6 per ct.
Dakota	Forfeiture of contract	7	12 per ct.
Delaware	Forfeiture of contract	6	6 per ct.
Dist. of Columbia	Forfeiture of all interest	6	10 per ct.
Florida	No penalty	8	No limit.
Georgia	Forfeiture of excess	7	8 per ct.
Idaho	Forfeiture of 3 times excess of int.	10	18 per ct.
Illinois	Forfeiture of all interest	6	8 per ct.
Indiana	Forfeiture of interest over 6 per cent.	6	8 per ct.
Iowa	Forfeiture of interest and costs	6	12 per ct.
Kansas	Forfeiture of excess over 12 per cent.	7	6 per ct.
Kentucky	Forfeiture of excess	6	8 per ct.
Louisiana	Forfeiture of interest	5	No limit.
Maine	No penalty	6	6 per ct.
Maryland	Forfeiture of excess	6	No limit.
Massachusetts	No penalty—6 per ct. on judgments	7	10 per ct.
Michigan	Forfeiture of excess	7	10 per ct.
Minnesota	Forfeiture of all interest	6	10 per ct.
Mississippi	Forfeiture of all interest	6	10 per ct.
Missouri	No penalty	10	No limit.
Montana	Forfeiture of all interest and costs	7	10 per ct.
Nebraska	No penalty	10	No limit.
Nevada	Forfeiture of 3 times excess of interest	6	6 per ct.
New Hampshire	Forfeiture of all interest	6	6 per ct.
New Jersey	No penalty	6	12 per ct.
New Mexico	Forfeiture of contract*	6	6 per ct.
New York	Forfeiture of double amt of interest	6	8 per ct.
North Carolina	Forfeiture of excess	6	8 per ct.
Ohio	Forfeiture of principal, int. and costs	8	10 per ct.
Oregon	Forfeiture of excess, Act of 1858	6	6 per ct.
Pennsylvania	Forfeiture, unless by contract †	6	No limit.
Rhode Island	Forfeiture of interest	7	10 per ct.
South Carolina	Forfeiture of over 6 per cent.	6	6 per ct.
Tennessee	Forfeiture of interest	8	12 per ct.
Texas	No penalty	10	No limit.
Utah	Forfeiture of excess	6	7 per ct.
Vermont	Forfeiture of excess	6	6 per ct.
Virginia	No penalty	10	No limit.
Washington	Forfeiture of excess	6	6 per ct.
West Virginia	Forfeiture of all interest	7	10 per ct.
Wisconsin	No penalty	12	No limit.
Wyoming			

* Also punishable as a misdemeanor. Banks forfeit interest only, or double this interest if charged in advance.

† Also 6 per ct. on judgments.

VALUES IN UNITED STATES MONEY

OF THE

PURE GOLD OR SILVER

REPRESENTING RESPECTIVELY THE MONETARY UNITS AND
STANDARD COINS OF FOREIGN COUNTRIES.

The first section of the Act of March 3, 1873, provides "that the value of Foreign Coin, as expressed in the money of account of the United States, shall be that of the pure metal of such coin of standard value," and that "the values of the standard coins in circulation of the various nations of the world shall be estimated annually by the Director of the Mint, and be proclaimed on the first day of January by the Secretary of the Treasury."

The estimates of values contained in the following table are those made by the Director of the Mint, January 1st, 1890, in compliance with the above stated provisions of law.

COUNTRY.	MONETARY UNIT.	STANDARD.	VALUE.
			D. C. M.
Argentine Republic	Peso	Gold & Silver	0 96 5
Austria	Florin	Silver	0 34 3
Belgium	Franc	Gold & Silver	0 19 3
Bolivia	Boliviano	Silver	0 69 8
Brazil	Milreis of 1000 reis.	Gold	0 54 6
British America	Dollar	Gold	1 0 0
Central American States	Peso	Silver	0 69 8
Chili	Peso	Gold & Silver	0 91 2
China	Tael. { Shanghai. Haikwan. (Customs).	Silver	1 3 1 1 14 8
Cuba	Peso	Gold & Silver	0 92 6
Denmark	Crown	Gold	0 26 8
Ecuador	Sucre	Silver	0 69 8
Egypt	Pound (100 piastres)	Gold	4 94 3
France	Franc	Gold & Silver	0 19 3
German Empire	Mark	Gold	0 23 8
Great Britain	Pound sterling	Gold	4 86 6 1/2
Greece	Drachma	Gold & Silver	0 19 3
Haiti	Gourde	Gold & Silver	0 96 5
India	Rupee of 16 annas.	Silver	0 33 2
Italy	Lira	Gold & Silver	0 19 3
Japan	Yen	Gold	0 99 7
Japan	Yen	Silver	0 75 2
Liberia	Dollar	Gold	1 0 0
Mexico	Dollar	Silver	0 75 8
Netherlands	Florin	Gold & Silver	0 49 2
Norway	Crown	Gold	0 26 8
Peru	Sol	Silver	0 69 8
Portugal	Milreis of 1000 reis.	Gold	1 8 0
Russia	Roubl. of 100 cop'ks	Silver	0 55 8
Spain	Peseta of roocentim.	Gold & Silver	0 19 3
Sweden	Crown	Gold	0 26 8
Switzerland	Franc	Gold & Silver	0 19 3
Tripoli	Mahbub of 20piast's	Silver	0 62 9
Turkey	Piastre	Gold	0 4 4
United States of Colombia	Peso	Silver	0 69 8
Venezuela	Bolivar	Silver	0 14 0

BUSINESS LAW IN DAILY USE.

The following compilation of business law contains the essence of a large amount of legal verbiage:

If a note is lost or stolen, it does not release the maker; he must pay it, if the consideration for which it was given and the amount can be proven.

Notes bear interest only when so stated.

Principals are responsible for the acts of their agents.

Each individual in a partnership is responsible for the whole amount of the debts of the firm, except in cases of special partnership.

Ignorance of the law excuses no one.

The law compels no one to do impossibilities.

An agreement without consideration is void.

A note made on Sunday is void.

Contracts made on Sunday cannot be enforced.

A note by a minor is void.

A contract made with a minor is void.

A contract made with a lunatic is void.

A note obtained by fraud, or from a person in a state of intoxication, cannot be collected.

It is a fraud to conceal a fraud.

Signatures made with a lead pencil are good in law.

A receipt for money is not always conclusive.

The acts of one partner bind all the rest.

"Value received" is usually written in a note, and should be, but is not necessary. If not written it is presumed by the law, or may be supplied by proof.

The maker of an "accommodation" bill or note (one for which he has received no consideration, having lent his name or credit for the accommodation of the holder) is not bound to the person accommodated, but is bound to all other parties, precisely as if there was a good consideration.

No consideration is sufficient in law if it be illegal in its nature.

Checks or drafts must be presented for payment without unreasonable delay.

Checks or drafts should be presented during business hours, but in this country, except in the case of banks, the time extends through the day and evening.

If the drawee of a check or draft has changed his residence, the holder must use due or reasonable diligence to find him.

If one who holds a check as payee or otherwise, transfers it to another, he has a right to insist that the check be presented that day, or, at farthest, on the day following.

A note indorsed in blank (the name of the indorser only written) is transferable by delivery, the same as if made payable to bearer.

If the time of payment of a note is not inserted, it is held payable on demand.

FESTIVALS AND FASTS

Epiphany,	Jan. 6
Septuagesima Sunday,	Jan. 25
Quinquagesima—Shrove Sunday,	Feb. 8
Ash Wednesday,	Feb. 11
First Sunday in Lent,	Feb. 15
St. Patrick,	Mar. 17
Palm Sunday,	Mar. 22
Good Friday,	Mar. 27
Easter Sunday,	Mar. 29
Low Sunday,	April 5
Rogation Sunday,	May 3
Ascension Day—Holy Thursday,	May 7
Pentecost—Whit Sunday,	May 17
Trinity Sunday,	May 24
Corpus Christi,	May 28
St. John Baptist,	June 24
Michaelmas Day,	Sept. 29
First Sunday in Advent,	Nov. 29
St. Andrew,	Nov. 30
Christmas Day,	Dec. 25

MORNING AND EVENING STARS.

MERCURY will be Morning Star about February 6, June 5, and September 28; and Evening Star about April 18, August 16, and December 11.

VENUS will be Morning Star till September 18; and Evening Star the rest of the year.

JUPITER will be Evening Star till February 13; then Morning Star till September 5; and Evening Star again the rest of the year.

CHRONOLOGICAL CYCLES.

Dominical Letter	D
Epact	20
Lunar Cycle, or Golden Number	11
Solar Cycle	24
Roman Indiction	4
Julian Period	6604

ECLIPSES FOR THE YEAR.

IN the year 1891 there will be four Eclipses,—two of the Sun and two of the Moon; and a Transit of Mercury over the Sun's Disc.

I. A TOTAL ECLIPSE OF THE MOON, May 23. Invisible. Visible more or less to Europe, Asia, Africa, Australia, the western Pacific and south Atlantic Oceans.

II. AN ANNULAR ECLIPSE OF THE SUN, June 6. Visible to North America, as a partial Eclipse, north and west of a line drawn from the mouth of the St. Lawrence River, through Ottawa, Detroit, St. Louis, Dallas, (Tex.), and Sinaloa, (Mexico); to Europe, Siberia and the Arctic Ocean. Being annular in Siberia and adjacent Arctic Ocean. Occurring as follows:—

	Standard.	Begins.		Ends.	Digits Eclipsed.
		H. M.	H. M.		
Chicago	Central	9 8 M.	9 46 M.		Small.
St. Louis	"	9 8 M.	9 24 M.		Slight.
Omaha	"	8 41 M.	9 53 M.		2
St. Paul	"	8 46 M.	10 11 M.		2
Bismarck	Mountain	7 36 M.	9 18 M.		3
Denver	"	7 25 M.	8 50 M.		3
Salt Lake City	"	7 19 M.	8 58 M.		2

III. A TOTAL ECLIPSE OF THE MOON, November 15. Visible more or less to Europe, Asia, Africa, North and South America, Atlantic and eastern Pacific Oceans. Occurring as follows:—

	Eastern Standard.		Central Standard.		Mountain Standard.	
	D. H. M.	A. P. M.	D. H. M.	A. P. M.	D. H. M.	A. P. M.
Moon enters Penumbra	15 4 36 A.		Invisible.		Invisible.	
Moon enters Shadow	15 5 35 A.		15 4 35 A.		Invisible.	
Total Eclipse begins	15 6 37 A.		15 5 37 A.		15 4 37 A.	
Middle of Eclipse	15 7 19 A.		15 6 19 A.		15 5 19 A.	
Total Eclipse ends	15 8 1 A.		15 7 1 A.		15 6 1 A.	
Moon leaves Shadow	15 9 3 A.		15 8 3 A.		15 7 3 A.	
Moon leaves Penumbra	15 10 2 A.		15 9 2 A.		15 8 2 A.	

First contact of shadow 55 degrees from north point of the Moon's limb toward the east.

Magnitude of Eclipse = 1.393, (Moon's diameter = 1).

IV. A PARTIAL ECLIPSE OF THE SUN, December 1. Invisible. Visible around the South Pole and the southern extremity of South America.

A TRANSIT OF MERCURY, May 9. Visible more or less to North America west of Maine and Quebec, Europe, Asia, eastern Africa, Australia and Pacific Ocean. Occurring as follows:—

	Eastern Standard.	Ingress	
		9d. 6h. 54m. A.	9d. 6h. 54m. A.
Central Standard		9d. 6h. 54m. A.	
Mountain Standard		9d. 4h. 54m. A.	

Angle of contact at Ingress 64 degrees from the south point of the Sun's limb toward the east. Egress,—after sunset.

TIDE TABLE

(The following values are derived from late determinations of the UNITED STATES COAST SURVEY.)

To find the time (Standard Time) of High Water at any of the following places, add or subtract the hours and minutes opposite the name of place in the following Table, to or from the hours and minutes of High Water at NEW YORK for the required day, as found in the *Calendar Page*.

EASTERN STANDARD.			Mean range.
	H.	M.	Feet.
Eastport, Me.	add	2 33	18.2
Bar Harbor, Me.	"	2 27	10.4
Portland, Me.	"	2 55	9.1
Portsmouth, N. H.	"	3 3	8.6
Isle of Shoals, N. H.	"	2 57	8.7
Newburyport, Mass.	"	3 16	7.5
Gloucester, Mass.	"	2 44	8.9
Salem, Mass.	"	2 54	9.2
Nahant, Mass.	"	2 50	9.4
Plymouth, Mass.	"	2 59	10.2
Provincetown, Mass.	"	3 0	9.2
Nantucket, Mass.	"	4 15	3.0
Vineyard Haven, Mass.	"	3 32	1.6
Wood's Hole, North Side, Mass.	sub.	0 21	4.0
Wood's Hole, South Side, Mass.	add	0 14	1.6
New Bedford Entrance (Dumpling Rock), Mass.	sub.	0 20	3.7
Newport, R. I.	"	0 33	3.9
Point Judith, R. I.	"	0 45	3.1
Sandy Hook, N. J.	"	0 32	4.7
Watch Hill, R. I.	add	0 44	2.7
Stonington, Conn.	"	0 52	2.7
New London, Conn.	"	1 14	2.6
New Haven, Conn.	"	2 57	6.0
Bridgeport, Conn.	"	3 1	6.5
Montauk Point, L. I.	"	0 4	1.9
Throg's Neck, N. Y.	"	3 12	7.3
Cape May Landing, N. J.	"	0 16	4.8
Newcastle, Del.	"	3 52	6.5
Philadelphia, Penn.	"	5 36	6.0
Annapolis, Md.	sub.	3 19	0.9
Baltimore, Md.	"	1 24	1.3
Richmond, Va.	"	3 25	3.6
Hatteras Inlet, N. C.	"	0 56	2.0
Beaufort, N. C.	"	0 35	2.8
Charleston (C. H. Wharf), S. C.	"	0 19	5.1

CENTRAL STANDARD.			
Fort Pulaski (Savannah Ent.), Ga.	"	1 21	6.9
Savannah (Dry Dock Wharf), Ga.	"	0 26	6.5
St. Augustine, Fla.	"	0 17	4.2
Key West, Fla.	add	0 26	1.2
Tampa Bay (Edmont Key), Fla.	"	2 49	1.4
Cedar Keys (Depot Key), Fla.	"	4 52	2.6



MOON'S PHASES. (In Standard Time.)				BOSTON. And Eastern Division.				CHICAGO. And Central Division.			
LAST QUARTER.....				3d. 5h. 12m. A.M.				3d. 4h. 12m. A.M.			
NEW MOON.....				10d. 10h. 24m. A.M.				10d. 9h. 24m. A.M.			
FIRST QUARTER.....				17d. 1h. 17m. A.M.				17d. 0h. 17m. A.M.			
FULL MOON.....				24d. 7h. 25m. P.M.				24d. 6h. 25m. P.M.			

1891 Day of Wk.	BOST. & CHI. Local Mean Time.		BOSTON TIME. Standard Time.		Day of Mo.	N. Y. & PHILA. Local Mean Time.		NEW YORK TIME. Standard Time.	
	Sun	Moon	Morn-	Even-		Sun	Moon	Morn-	Even-
	R.&S.	R.&S.	ning.	ning.		R.&S.	R.&S.	ning.	ning.
1 TH.	77 30	10 52	3 13	3 33	1	77 25	10 53	0 11	0 31
2 FR.	54 39	11 53	3 54	4 16	2	54 44	11 53	0 53	1 15
3 SA.	77 30	morn	4 39	5 2	3	77 25	morn	1 37	2 0
4 S.	54 40	0 54	5 27	5 53	4	54 46	0 53	2 25	2 51
5 MO.	77 30	1 59	6 20	6 47	5	77 25	1 57	3 17	3 44
6 TU.	54 43	3 7	7 15	7 44	6	54 48	3 4	4 12	4 41
7 WE.	77 30	4 17	8 13	8 43	7	77 25	4 12	5 11	5 41
8 TH.	54 45	5 29	9 12	9 42	8	54 50	5 24	6 11	6 40
9 FR.	77 29	6 39	10 12	10 41	9	77 24	6 33	7 8	7 36
10 SA.	54 47	sets.	11 8	11 35	10	54 52	sets.	8 3	8 30
11 S.	77 28	6 3	.....	0 1	11	77 24	6 8	8 58	9 26
12 MO.	54 49	7 22	0 27	0 54	12	54 54	7 26	9 52	10 17
13 TU.	77 28	8 41	1 20	1 46	13	77 23	8 44	10 41	11 5
14 WE.	54 51	9 58	2 11	2 35	14	54 56	9 59	11 30	11 56
15 TH.	77 27	11 11	2 59	3 23	15	77 22	11 11	.....	0 21
16 FR.	54 53	morn	3 48	4 14	16	54 58	morn	0 47	1 13
17 SA.	77 26	0 21	4 41	5 9	17	77 21	0 20	1 40	2 7
18 S.	54 56	1 31	5 37	6 6	18	55 1	1 28	2 35	3 3
19 MO.	77 25	2 40	6 35	7 5	19	77 20	2 36	3 32	4 1
20 TU.	54 58	3 47	7 35	8 4	20	55 3	3 42	4 31	5 1
21 WE.	77 24	4 52	8 33	9 0	21	77 19	4 46	5 30	5 58
22 TH.	55 1	5 51	9 27	9 52	22	55 6	5 45	6 25	6 56
23 FR.	77 22	6 43	10 17	10 41	23	77 18	6 37	7 14	7 36
24 SA.	55 3	rises.	11 3	11 24	24	55 8	rises.	7 57	8 19
25 S.	77 21	5 40	11 45	.....	25	77 17	5 45	8 41	9 3
26 MO.	55 6	6 42	0 5	0 24	26	55 10	6 46	9 23	9 42
27 TU.	77 19	7 43	0 43	1 2	27	77 15	7 46	10 0	10 18
28 WE.	55 8	8 43	1 21	1 40	28	55 12	8 45	10 35	10 52
29 TH.	77 17	9 43	1 58	2 16	29	77 13	9 43	11 10	11 30
30 FR.	55 12	10 44	2 34	2 53	30	55 15	10 43	11 50	.....
31 SA.	77 15	11 46	3 12	3 32	31	77 11	11 44	0 10	0 30



FEBRUARY

MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
LAST QUARTER.....	1d. 11h. 42m. P.M.	1d. 10h. 42m. P.M.
NEW MOON.....	8d. 9h. 12m. P.M.	8d. 8h. 12m. P.M.
FIRST QUARTER.....	15d. 1h. 29m. P.M.	15d. 0h. 29m. P.M.
FULL MOON.....	23d. 2h. 18m. P.M.	23d. 1h. 18m. P.M.

1891	Doof M.	Day of W'k.	BOST. & CHI.				BOSTON TIDE.				N. Y. & PHILA.				NEW YORK TIDE.			
			Local Mean Time.		Standard Time.		Morn- ing.	Even- ing.	Local Mean Time.		Standard Time.		Morn- ing.	Even- ing.	Local Mean Time.		Standard Time.	
			SUN R.&S.	MOON R.&S.	Day of Mo.	SUN R.&S.			MOON R.&S.	Day of Mo.	SUN R.&S.	MOON R.&S.			Day of Mo.	SUN R.&S.	MOON R.&S.	
1	S	7	14	morn	3 54	4 17	1	7	10	morn	0 52	1 10	1	7	10	morn	0 52	1 10
2	Mo.	5	15	0 50	4 42	5 9	2	5	19	0 47	1 41	2 7	2	5	19	0 47	1 41	2 7
3	Tu.	7	12	1 57	5 37	6 7	3	7	9	1 53	2 35	3 5	3	7	9	1 53	2 35	3 5
4	We.	5	18	3 6	6 39	7 12	4	5	21	3 1	3 30	4 9	4	5	21	3 1	3 30	4 9
5	Th.	7	10	4 15	7 46	8 20	5	7	7	4 9	4 42	5 16	5	7	7	4 9	4 42	5 16
6	Fr.	5	20	5 21	8 53	9 25	6	5	24	5 15	5 50	6 23	6	5	24	5 15	5 50	6 23
7	Sa.	7	8	6 21	9 57	10 27	7	7	4	6 15	6 54	7 23	7	7	4	6 15	6 54	7 23
8	S	5	23	sets.	10 55	11 21	8	5	26	sets.	7 49	8 15	8	5	26	sets.	7 49	8 15
9	Mo.	7	6	6 14	11 46	.....	9	7	12	6 17	8 42	9 9	9	7	12	6 17	8 42	9 9
10	Tu.	5	26	7 34	0 10	0 35	10	5	29	7 36	9 34	9 58	10	5	29	7 36	9 34	9 58
11	We.	7	2	8 51	1 0	1 23	11	7	0	8 51	10 20	10 41	11	7	0	8 51	10 20	10 41
12	Th.	5	28	10 6	1 46	2 8	12	5	31	10 5	11 3	11 26	12	5	31	10 5	11 3	11 26
13	Fr.	7	0	11 20	2 31	2 54	13	7	57	11 18	11 51	.....	13	7	57	11 18	11 51	.....
14	Sa.	5	31	morn	3 18	3 43	14	5	33	morn	0 16	0 42	14	5	33	morn	0 16	0 42
15	S	7	58	0 31	4 9	4 30	15	7	54	0 27	1 8	1 35	15	7	54	0 27	1 8	1 35
16	Mo.	5	33	1 40	5 5	5 35	16	5	36	1 35	2 3	2 33	16	5	36	1 35	2 3	2 33
17	Tu.	7	55	2 46	6 7	6 39	17	7	52	2 41	3 5	3 30	17	7	52	2 41	3 5	3 30
18	We.	5	36	3 47	7 10	7 40	18	5	38	3 41	4 7	4 37	18	5	38	3 41	4 7	4 37
19	Th.	7	52	4 41	8 10	8 39	19	7	49	4 35	5 7	5 36	19	7	49	4 35	5 7	5 36
20	Fr.	5	38	5 28	9 6	9 31	20	5	41	5 22	6 4	6 29	20	5	41	5 22	6 4	6 29
21	Sa.	7	49	6 7	9 55	10 19	21	7	46	6 2	6 53	7 15	21	7	46	6 2	6 53	7 15
22	S	5	41	6 39	10 41	11 1	22	5	43	6 35	7 36	7 55	22	5	43	6 35	7 36	7 55
23	Mo.	7	46	rises.	11 19	11 37	23	7	43	rises.	8 13	8 32	23	7	43	rises.	8 13	8 32
24	Tu.	5	43	6 36	11 54	.....	24	5	46	6 38	8 52	9 10	24	5	46	6 38	8 52	9 10
25	We.	7	43	7 36	0 11	0 29	25	7	40	7 37	9 28	9 46	25	7	40	7 37	9 28	9 46
26	Th.	5	46	8 37	0 47	1 5	26	5	48	8 37	10 3	10 19	26	5	48	8 37	10 3	10 19
27	Fr.	7	39	9 38	1 22	1 40	27	7	38	9 36	10 35	10 53	27	7	38	9 36	10 35	10 53
28	Sa.	5	48	10 41	1 59	2 18	28	5	50	10 38	11 12	11 32	28	5	50	10 38	11 12	11 32
..
..



MARCH

MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
LAST QUARTER.....	3d. 2h. 37m. P.M.	3d. 1h. 37m. P.M.
NEW MOON.....	10d. 6h. 51m. A.M.	10d. 5h. 51m. A.M.
FIRST QUARTER.....	17d. 4h. 10m. A.M.	17d. 3h. 10m. A.M.
FULL MOON.....	25d. 8h. 12m. A.M.	25d. 7h. 12m. A.M.

1891	Doof M.	Day of W'k.	BOST. & CHI.				BOSTON TIDE.				N. Y. & PHILA.				NEW YORK TIDE.			
			Local Mean Time.		Standard Time.		Morn- ing.	Even- ing.	Local Mean Time.		Standard Time.		Morn- ing.	Even- ing.	Local Mean Time.		Standard Time.	
			SUN R.&S.	MOON R.&S.	Day of Mo.	SUN R.&S.			MOON R.&S.	Day of Mo.	SUN R.&S.	MOON R.&S.			Day of Mo.	SUN R.&S.	MOON R.&S.	
1	S	7	36	11 46	2 37	2 57	1	7	35	11 42	11 54	.....	1	7	35	11 42	11 54	.....
2	Mo.	5	51	morn	3 19	3 44	2	5	52	morn	0 17	0 41	2	5	52	morn	0 17	0 41
3	Tu.	7	33	0 53	4 8	4 36	3	7	31	0 48	1 7	1 35	3	7	31	0 48	1 7	1 35
4	We.	5	53	2 1	5 7	5 41	4	5	54	1 55	2 6	2 39	4	5	54	1 55	2 6	2 39
5	Th.	7	30	3 6	6 16	6 52	5	7	28	3 0	3 14	3 49	5	7	28	3 0	3 14	3 49
6	Fr.	5	56	4 6	7 28	8 4	6	5	57	4 0	4 25	5 0	6	5	57	4 0	4 25	5 0
7	Sa.	7	27	4 58	8 38	9 10	7	7	25	4 52	5 35	6 8	7	7	25	4 52	5 35	6 8
8	S	5	58	5 42	9 41	10 10	8	5	59	5 37	6 38	7 7	8	5	59	5 37	6 38	7 7
9	Mo.	7	23	6 19	10 37	11 2	9	7	22	6 16	7 32	7 56	9	7	22	6 16	7 32	7 56
10	Tu.	5	0	sets.	11 25	11 48	10	5	0	sets.	8 20	8 45	10	5	0	sets.	8 20	8 45
11	We.	7	19	7 42	.....	0 11	11	7	19	7 42	9 8	9 31	11	7	19	7 42	9 8	9 31
12	Th.	5	6	8 57	0 33	0 55	12	5	6	8 55	9 53	10 14	12	5	6	8 55	9 53	10 14
13	Fr.	7	16	10 12	1 17	1 40	13	7	15	10 22	10 35	10 47	13	7	15	10 22	10 35	10 47
14	Sa.	5	5	11 26	2 3	2 26	14	5	5	11 22	11 21	11 46	14	5	5	11 22	11 21	11 46
15	S	7	13	morn	2 49	3 14	15	7	12	morn	.....	0 12	15	7	12	morn	.....	0 12
16	Mo.	5	7	0 36	3 41	4 9	16	5	7	0 31	0 40	1 8	16	5	7	0 31	0 40	1 8
17	Tu.	7	6	1 40	4 38	5 9	17	7	6	1 34	1 37	2 7	17	7	6	1 34	1 37	2 7
18	We.	5	10	2 37	5 41	6 13	18	5	10	2 31	2 39	3 11	18	5	10	2 31	2 39	3 11
19	Th.	7	6	3 26	6 45	7 15	19	7	6	3 20	3 42	4 13	19	7	6	3 20	3 42	4 13
20	Fr.	5	12	4 8	8 45	8 13	20	5	12	4 2	4 42	5 10	20	5	12	4 2	4 42	5 10
21	Sa.	7	2	4 43	8 39	9 4	21	7	2	4 38	5 37	6 2	21	7	2	4 38	5 37	6 2
22	S	5	14	5 12	9 27	9 49	22	5	14	5 8	6 25	6 47	22	5	14	5 8	6 25	6 47
23	Mo.	7	59	5 36	10 10	10 29	23	7	59	5 33	7 7	7 25	23	7	59	5 33	7 7	7 25
24	Tu.	5	16	5 59	10 47	11 5	24	5	16	5 57	7 42	7 59	24	5	16	5 57	7 42	7 59
25	We.	7	55	rises.	11 22	11 39	25	7	55	rises.	8 16	8 35	25	7	55	rises.	8 16	8 35
26	Th.	5	19	7 31	11 56	.....	26	5	18	7 30	8 54	9 12	26	5	18	7 30	8 54	9 12
27	Fr.	7	52	8 34	0 13	0 31	27	7	52	8 32	9 30	9 48	27	7	52	8 32	9 30	9 48
28	Sa.	5	21	9 39	0 49	1 8	28	5	20	9 36	10 6	10 24	28	5	20	9 36	10 6	10 24
29	S	7	48	10 45	1 28	1 48	29	7	49	10 40	10 43	11 3	29	7	49	10 40	10 43	11 3
30	Mo.	5	23	11 52	2 9	2 31	30	5	22	11 47	11 26	11 52	30	5	22	11 47	11 26	11 52
31	Tu.	7	45	morn	2 55	3 21	31	7	46	morn	.....	0 19	31	7	46	morn	.....	0 19



APRIL

MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
LAST QUARTER	2d. 7h. 30m. A.M.	2d. 6h. 30m. A.M.
NEW MOON	8d. 3h. 57m. P.M.	8d. 2h. 57m. P.M.
FIRST QUARTER	15d. 8h. 40m. P.M.	15d. 7h. 40m. P.M.
FULL MOON	24d. 0h. 5m. A.M.	23d. 11h. 5m. P.M.

1891	BOST. & CHI.		BOSTON TIDE.		N. Y. & PHILA.		NEW YORK TIDE.			
	Local Mean Time.		Standard Time.		Local Mean Time.		Standard Time.			
	Day of Wk.	SUN R.&S.	MOON R.&S.	Morning.	Evening.	Day of Wk.	SUN R.&S.	MOON R.&S.	Morning.	Evening.
1	WE.	75 43	0 57	3 49	4 20	1	75 44	0 51	0 48	1 19
2	TH.	76 26	1 58	4 53	5 27	2	76 25	1 52	1 51	2 25
3	FR.	75 40	2 52	6 3	6 40	3	75 41	2 46	3 1	3 37
4	SA.	76 29	3 37	7 16	7 50	4	76 27	3 32	4 12	4 46
5	S.	75 36	4 15	8 22	8 52	5	75 38	4 11	5 18	5 49
6	MO.	76 31	4 47	9 21	9 48	6	76 29	4 44	6 18	6 46
7	TU.	75 33	5 16	10 14	10 38	7	75 35	5 15	7 11	7 33
8	WE.	76 33	sets.	11 0	11 22	8	76 32	sets.	7 54	8 16
9	TH.	75 30	7 45	11 43	.....	9	75 31	7 43	8 39	9 3
10	FR.	76 36	9 2	0 5	0 27	10	76 34	8 58	9 26	9 48
11	SA.	75 26	10 16	0 50	1 13	11	75 28	10 11	10 10	10 32
12	S.	76 38	11 26	1 36	2 1	12	76 36	11 20	10 55	11 20
13	MO.	75 23	morn	2 26	2 51	13	75 25	morn	11 47	.....
14	TU.	76 40	0 29	3 17	3 44	14	76 38	0 23	0 15	0 43
15	WE.	75 20	1 23	4 13	4 43	15	75 22	1 17	1 12	1 42
16	TH.	76 42	2 7	5 14	5 44	16	76 40	2 1	2 12	2 42
17	FR.	75 16	2 44	6 14	6 43	17	75 19	2 39	3 13	3 41
18	SA.	76 44	3 15	7 11	7 37	18	76 42	3 11	4 8	4 34
19	S.	75 13	3 41	8 2	8 26	19	75 16	3 38	4 59	5 23
20	MO.	76 47	4 4	8 49	9 10	20	76 45	4 2	5 46	6 8
21	TU.	75 10	4 25	9 31	9 51	21	75 13	4 24	6 20	6 49
22	WE.	76 49	4 45	10 11	10 30	22	76 40	4 45	7 8	7 26
23	TH.	75 7	5 7	10 48	11 6	23	75 10	5 8	7 43	8 0
24	FR.	76 51	rises.	11 24	11 42	24	76 48	rises.	8 18	8 38
25	SA.	75 4	8 37	.....	0 1	25	75 7	8 33	8 59	9 20
26	S.	76 53	9 45	0 22	0 43	26	76 50	9 40	9 41	10 2
27	MO.	75 1	10 52	1 4	1 27	27	75 4	10 46	10 24	10 47
28	TU.	76 56	11 54	1 52	2 17	28	76 52	11 48	11 11	11 38
29	WE.	74 59	morn	2 43	3 10	29	75 2	morn	.....	0 38
30	TH.	76 58	0 49	3 39	4 11	30	76 54	0 43	0 39	1 10



MAY

MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
LAST QUARTER	1d. 8h. 51m. A.M.	1d. 7h. 51m. A.M.
NEW MOON	8d. 1h. 15m. A.M.	8d. 0h. 15m. A.M.
FIRST QUARTER	15d. 2h. 4m. P.M.	15d. 1h. 4m. P.M.
FULL MOON	23d. 1h. 26m. P.M.	23d. 0h. 26m. P.M.
LAST QUARTER	30d. 1h. 54m. P.M.	30d. 0h. 54m. P.M.

1891	BOST. & CHI.		BOSTON TIDE.		N. Y. & PHILA.		NEW YORK TIDE.			
	Local Mean Time.		Standard Time.		Local Mean Time.		Standard Time.			
	Day of Wk.	SUN R.&S.	MOON R.&S.	Morning.	Evening.	Day of Wk.	SUN R.&S.	MOON R.&S.	Morning.	Evening.
1	FR.	74 56	1 37	4 44	5 17	1	74 59	1 32	1 42	2 15
2	SA.	77 0	2 16	5 51	6 25	2	76 57	2 12	2 49	3 23
3	S.	74 53	2 48	6 57	7 29	3	74 57	2 45	3 55	4 26
4	MO.	77 2	3 16	8 0	8 29	4	76 59	3 14	4 57	5 26
5	TU.	74 50	3 42	8 56	9 21	5	74 54	3 42	5 54	6 19
6	WE.	77 4	4 8	9 34	10 10	6	77 1	4 9	6 43	7 7
7	TH.	74 48	4 35	10 34	10 58	7	74 52	4 37	7 30	7 53
8	FR.	77 7	sets.	11 20	11 41	8	77 3	sets.	8 15	8 37
9	SA.	74 45	9 5	.....	0 4	9	74 49	9 0	9 1	9 25
10	S.	77 9	10 12	0 27	0 51	10	77 5	10 6	9 49	10 12
11	MO.	74 43	11 12	1 15	1 40	11	74 47	11 6	10 35	10 59
12	TU.	77 11	morn	2 5	2 30	12	77 7	11 57	11 25	11 52
13	WE.	74 41	0 3	2 55	3 20	13	74 45	morn	.....	0 18
14	TH.	77 13	0 44	3 46	4 12	14	77 9	0 38	0 45	1 11
15	FR.	74 39	1 17	4 39	5 6	15	74 43	1 12	1 38	2 4
16	SA.	77 15	1 44	5 33	5 59	16	77 11	1 40	2 31	2 57
17	S.	74 37	2 8	6 25	6 51	17	74 41	2 5	3 23	3 48
18	MO.	77 17	2 30	7 16	7 39	18	77 13	2 29	4 13	4 36
19	TU.	74 35	2 51	8 2	8 25	19	74 40	2 51	4 59	5 22
20	WE.	77 19	3 11	8 48	9 9	20	77 14	3 12	5 45	6 7
21	TH.	74 33	3 33	9 30	9 52	21	74 38	3 35	6 28	6 50
22	FR.	77 21	3 57	10 14	10 35	22	77 16	4 0	7 11	7 30
23	SA.	74 31	rises.	10 56	11 17	23	74 36	rises.	7 50	8 12
24	S.	77 23	8 41	11 39	.....	24	77 18	8 35	8 35	9 0
25	MO.	74 30	9 47	0 2	0 25	25	74 35	9 41	9 24	9 48
26	TU.	77 25	10 46	0 49	1 15	26	77 20	10 40	10 12	10 37
27	WE.	74 29	11 37	1 42	2 9	27	74 34	11 31	11 3	11 31
28	TH.	77 27	morn	2 36	3 3	28	77 21	morn	.....	0 0
29	FR.	74 27	0 18	3 31	4 0	29	74 33	0 13	0 29	0 59
30	SA.	77 28	0 52	4 30	5 1	30	77 23	0 48	1 29	1 59
31	S.	74 26	1 21	5 32	6 2	31	74 32	1 19	2 30	3 0



JUNE

MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
NEW MOON	6d. 11h. 26m. A.M.	6d. 10h. 26m. A.M.
FIRST QUARTER	14d. 7h. 34m. A.M.	14d. 6h. 34m. A.M.
FULL MOON	22d. 0h. 12m. A.M.	21d. 11h. 12m. P.M.
LAST QUARTER	28d. 6h. 16m. P.M.	28d. 5h. 16m. P.M.

1891 D.of M.	Day of W'k.	BOST. & CHI. Local Mean Time.				BOSTON TIDE. Standard Time.				N. Y. & PHILA. Local Mean Time.				NEW YORK TIDE. Standard Time.			
		SUN R.&S.	MOON R.&S.	Morn- ning.	Eve- ning.	Day of M.	SUN R.&S.	MOON R.&S.	Morn- ning.	Eve- ning.	Day of M.	SUN R.&S.	MOON R.&S.	Morn- ning.	Eve- ning.		
		1	Mo.	74 26	I 47	6 32	7 2	1 74 31	I 46	3 30	3 59						
2	Tu.	74 30	2 11	7 31	7 59	2 74 25	2 11	4 27	4 55								
3	We.	74 25	2 36	8 26	8 53	3 74 30	2 38	5 23	5 50								
4	Th.	74 32	3 3	9 19	9 45	4 74 27	3 6	6 17	6 43								
5	Fr.	74 24	3 35	10 11	10 36	5 74 29	3 39	7 8	7 31								
6	Sa.	74 33	sets.	10 59	11 22	6 74 28	sets.	7 53	8 16								
7	Su.	74 23	8 58	11 45	.....	7 74 29	8 52	8 41	9 7							
8	Mo.	74 35	9 53	0 9	0 32	8 74 29	9 47	9 31	9 54								
9	Tu.	74 23	10 38	0 56	1 20	9 74 28	10 32	10 17	10 39								
10	We.	74 36	11 15	1 44	2 7	10 74 30	11 10	11 1	11 24								
11	Th.	74 22	11 45	2 29	2 52	11 74 28	11 41	11 48	.....							
12	Fr.	74 37	morn	3 14	3 37	12 74 31	morn	0 12	0 35								
13	Sa.	74 22	0 10	3 59	4 22	13 74 28	0 7	0 58	1 21								
14	Su.	74 38	0 32	4 45	5 9	14 74 32	0 30	1 44	2 8								
15	Mo.	74 22	0 53	5 34	5 58	15 74 28	0 52	2 32	2 56								
16	Tu.	74 38	1 14	6 22	6 47	16 74 33	1 14	3 20	3 44								
17	We.	74 22	1 35	7 12	7 36	17 74 28	1 37	4 9	4 33								
18	Th.	74 39	1 58	8 1	8 27	18 74 33	2 1	4 58	5 23								
19	Fr.	74 23	2 24	8 52	9 17	19 74 28	2 28	5 49	6 15								
20	Sa.	74 40	2 59	9 42	10 8	20 74 34	3 1	6 40	7 5								
21	Su.	74 23	3 36	10 34	10 59	21 74 33	3 42	7 29	7 53								
22	Mo.	74 40	rises.	11 24	11 49	22 74 34	rises.	8 18	8 45								
23	Tu.	74 23	9 31	.....	0 14	23 74 29	9 25	9 13	9 39							
24	We.	74 40	10 16	0 40	1 7	24 74 35	10 11	10 4	10 28								
25	Th.	74 24	10 54	1 33	1 59	25 74 30	10 50	10 53	11 19								
26	Fr.	74 40	11 25	2 24	2 49	26 74 35	11 22	11 46	.....							
27	Sa.	74 25	11 51	3 15	3 41	27 74 30	11 50	0 13	0 40								
28	Su.	74 40	morn	4 8	4 35	28 74 35	morn	1 7	1 34								
29	Mo.	74 25	0 15	5 3	5 32	29 74 31	0 15	2 2	2 30								
30	Tu.	74 40	0 40	6 1	6 31	30 74 35	0 41	2 59	3 29								



JULY

MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
NEW MOON	5d. 10h. 58m. P.M.	5d. 9h. 58m. P.M.
FIRST QUARTER	14d. 0h. 29m. A.M.	13d. 11h. 29m. P.M.
FULL MOON	21d. 8h. 54m. A.M.	21d. 7h. 54m. A.M.
LAST QUARTER	27d. 11h. 32m. P.M.	27d. 10h. 32m. P.M.

1891 D.of M.	Day of W'k.	BOST. & CHI. Local Mean Time.				BOSTON TIDE. Standard Time.				N. Y. & PHILA. Local Mean Time.				NEW YORK TIDE. Standard Time.			
		SUN R.&S.	MOON R.&S.	Morn- ning.	Eve- ning.	Day of M.	SUN R.&S.	MOON R.&S.	Morn- ning.	Eve- ning.	Day of M.	SUN R.&S.	MOON R.&S.	Morn- ning.	Eve- ning.		
		1	We.	74 26	I 7	7 0	7 30	1 74 32	I 10	3 58	4 27						
2	Th.	74 40	1 36	8 0	8 29	2 74 35	I 40	4 57	5 26								
3	Fr.	74 27	2 8	8 57	9 24	3 74 33	2 15	5 54	6 22								
4	Sa.	74 40	2 50	9 51	10 17	4 74 34	2 56	6 49	7 14								
5	Su.	74 29	3 37	10 42	11 7	5 74 34	3 43	7 37	8 0								
6	Mo.	74 40	sets.	11 30	11 52	6 74 34	sets.	8 24	8 49								
7	Tu.	74 30	9 13	.....	0 14	7 74 36	9 8	9 12	9 34							
8	We.	74 39	9 45	0 36	0 58	8 74 33	9 41	9 56	10 16								
9	Th.	74 31	10 12	1 19	1 40	9 74 37	10 9	10 35	10 54								
10	Fr.	74 38	10 36	2 0	2 19	10 74 32	10 34	11 14	11 34								
11	Sa.	74 33	10 57	2 38	2 57	11 74 38	10 56	11 54	.....							
12	Su.	74 37	11 17	3 17	3 37	12 74 32	11 17	0 15	0 36								
13	Mo.	74 34	11 37	3 58	4 20	13 74 40	11 38	0 57	1 19								
14	Tu.	74 36	11 59	4 42	5 6	14 74 31	morn	1 41	2 5								
15	We.	74 36	morn	5 31	5 56	15 74 41	0 1	2 29	2 54								
16	Th.	74 35	0 23	6 22	6 50	16 74 29	0 26	3 20	3 48								
17	Fr.	74 37	0 52	7 20	7 50	17 74 43	0 56	4 17	4 46								
18	Sa.	74 34	1 28	8 20	8 50	18 74 28	1 33	5 16	5 47								
19	Su.	74 39	2 13	9 19	9 48	19 74 44	2 19	6 17	6 46								
20	Mo.	74 32	3 9	10 17	10 45	20 74 27	3 15	7 14	7 40								
21	Tu.	74 41	rises.	11 13	11 38	21 74 46	rises.	8 6	8 33								
22	We.	74 30	8 51	.....	0 3	22 74 25	8 47	9 1	9 27							
23	Th.	74 43	9 24	0 28	0 53	23 74 48	9 21	9 51	10 14								
24	Fr.	74 29	9 53	1 18	1 42	24 74 23	9 51	10 37	11 0								
25	Sa.	74 45	10 20	2 6	2 29	25 74 49	10 20	11 24	11 49								
26	Fr.	74 27	10 45	2 52	3 16	26 74 22	10 46	.....	0 14							
27	Mo.	74 47	11 10	3 41	4 6	27 74 51	11 12	0 39	1 5								
28	Tu.	74 25	11 38	4 33	5 2	28 74 20	11 42	1 32	2 0								
29	We.	74 49	morn	5 32	6 3	29 74 53	morn	2 30	3 1								
30	Th.	74 23	0 10	6 34	7 6	30 74 18	0 15	3 32	4 3								
31	Fr.	74 51	0 48	7 37	8 8	31 74 55	0 54	4 34	5 5								



MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
NEW MOON.....	2d. 7h. 58m. P.M.	2d. 6h. 58m. P.M.
FIRST QUARTER.....	10d. 7h. 57m. P.M.	10d. 4h. 57m. P.M.
FULL MOON.....	17d. 8h. 45m. A.M.	17d. 7h. 45m. A.M.
LAST QUARTER.....	24d. 8h. 56m. A.M.	24d. 7h. 56m. A.M.

MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
NEW MOON.....	1d. 1h. 32m. P.M.	1d. 0h. 32m. P.M.
FIRST QUARTER.....	9d. 3h. 46m. A.M.	9d. 2h. 46m. A.M.
FULL MOON.....	15d. 7h. 16m. P.M.	15d. 6h. 16m. P.M.
LAST QUARTER.....	23d. 3h. 26m. A.M.	23d. 2h. 26m. A.M.

Day of W'k.	BOSTON TIDE.				N. Y. & PHILA.				NEW YORK TIDE.			
	Local Mean Time.		Standard Time.		Local Mean Time.		Standard Time.		Local Mean Time.		Standard Time.	
	SUN R.&S.	MOON R.&S.	Morning.	Evening.	SUN R.&S.	MOON R.&S.	Morning.	Evening.	SUN R.&S.	MOON R.&S.	Morning.	Evening.
1	TH.	5 56	4 20	10 14	10 33	1 55	56	4 22	7 11	7 29		
2	FR.	5 40	5 21	10 51	11 8	2 55	41	5 22	7 45	8 1		
3	SA.	5 58	sets.	11 25	11 41	3 55	58	sets.	8 19	8 37		
4	S	5 37	6 33	11 57	....	4 55	38	6 35	8 55	9 13		
5	MO.	5 16	6 56	0 14	0 32	5 56	0	6 59	9 31	9 48		
6	TU.	5 34	7 23	0 50	1 9	6 55	35	7 27	10 6	10 25		
7	WE.	5 16	7 55	1 29	1 50	7 56	2	8 0	10 44	11 6		
8	TH.	5 30	8 35	2 12	2 35	8 55	31	8 41	11 31	11 57		
9	FR.	5 16	9 24	3 0	3 26	9 56	4	9 31	....	0 24		
10	SA.	5 27	10 24	3 54	4 25	10 55	30	10 30	0 53	1 24		
11	S	5 7	11 33	4 58	5 33	11 56	6	11 39	1 56	2 31		
12	MO.	5 24	morn	6 8	6 43	12 55	25	morn	3 6	3 40		
13	TU.	5 10	0 48	7 17	7 51	13 56	8	0 53	4 14	4 47		
14	WE.	5 20	2 7	8 22	8 50	14 55	22	2 10	5 13	5 47		
15	TH.	5 12	3 26	9 17	9 44	15 56	11	3 28	6 15	6 42		
16	FR.	5 17	4 45	10 10	10 34	16 55	19	4 45	7 7	7 29		
17	SA.	5 15	rises.	10 57	11 19	17 56	13	rises.	7 51	8 14		
18	S	5 14	6 4	11 41	....	18 55	16	6 7	8 38	8 2		
19	MO.	5 17	6 37	0 4	0 27	19 56	15	6 42	9 26	9 50		
20	TU.	5 11	7 17	0 51	1 16	20 55	13	7 23	10 13	10 37		
21	WE.	5 20	8 4	1 42	2 8	21 56	17	8 10	11 2	11 29		
22	TH.	5 8	8 59	2 34	3 1	22 55	10	9 6	11 58	....	
23	FR.	5 22	9 59	3 29	3 58	23 56	19	10 5	0 27	0 57		
24	SA.	5 5	11 3	4 27	4 57	24 55	7	11 8	1 26	1 55		
25	S	5 24	morn	5 27	5 57	25 56	22	morn	2 25	2 55		
26	MO.	5 2	0 7	6 26	6 54	26 55	5	0 11	3 24	3 51		
27	TU.	5 16	2 10	7 20	7 45	27 56	24	1 13	4 17	4 42		
28	WE.	5 4 59	2 12	8 9	8 32	28 55	2	2 14	5 6	5 29		
29	TH.	5 29	3 13	8 53	9 13	29 56	26	3 14	5 50	6 11		
30	FR.	5 4 57	4 13	9 33	9 53	30 54	59	4 13	6 31	6 51		
31	SA.	5 32	5 14	10 13	10 32	31 56	28	5 13	7 10	7 28		

Day of W'k.	BOSTON TIDE.				N. Y. & PHILA.				NEW YORK TIDE.			
	Local Mean Time.		Standard Time.		Local Mean Time.		Standard Time.		Local Mean Time.		Standard Time.	
	SUN R.&S.	MOON R.&S.	Morning.	Evening.	SUN R.&S.	MOON R.&S.	Morning.	Evening.	SUN R.&S.	MOON R.&S.	Morning.	Evening.
1	S	5 33	6 16	10 50	11 8	1 56	30	6 13	7 45	8 2		
2	MO.	5 4 53	sets.	11 26	11 45	2 54	56	sets.	8 21	8 41		
3	TU.	5 16 35	5 56	....	0 4	3 56	32	6 1	9 2	9 23		
4	WE.	5 4 50	6 34	0 24	0 46	4 54	53	6 40	9 44	10 6		
5	TH.	5 16 38	7 20	1 9	1 32	5 56	35	7 26	10 27	10 50		
6	FR.	5 4 48	8 17	1 56	2 21	6 54	51	8 23	11 16	11 44		
7	SA.	5 16 41	9 22	2 47	3 14	7 56	37	9 28	....	0 13		
8	S	5 4 45	10 33	3 43	4 13	8 54	49	10 38	0 42	1 12		
9	MO.	5 16 43	11 48	4 44	5 16	9 56	39	11 52	1 43	2 15		
10	TU.	5 4 43	morn	5 49	6 21	10 54	47	morn	2 47	3 18		
11	WE.	5 16 45	1 4	6 52	7 22	11 56	42	1 6	3 49	4 10		
12	TH.	5 4 41	2 21	7 52	8 21	12 54	45	2 22	4 49	5 18		
13	FR.	5 16 48	3 38	8 49	9 15	13 56	44	3 37	5 46	6 13		
14	SA.	5 4 39	4 55	9 41	10 7	14 54	43	4 53	6 39	7 4		
15	S	5 16 50	6 14	10 32	10 56	15 56	46	6 11	7 28	7 50		
16	MO.	5 4 38	rises.	11 19	11 43	16 54	42	rises.	8 13	8 39		
17	TU.	5 16 53	5 51	....	0 7	17 56	49	5 57	9 6	9 32		
18	WE.	5 4 36	6 43	0 32	0 58	18 54	40	6 50	9 56	10 20		
19	TH.	5 16 55	7 43	1 24	1 50	19 56	51	7 49	10 45	11 11		
20	FR.	5 4 34	8 47	2 16	2 41	20 54	39	8 53	11 37	....	
21	SA.	5 16 58	9 52	3 6	3 32	21 56	54	9 57	0 3	0 30		
22	S	5 4 33	10 57	3 58	4 24	22 54	38	11 1	0 57	1 23		
23	MO.	5 17 0	morn	4 50	5 16	23 56	56	morn	1 48	2 14		
24	TU.	5 4 32	0 1	5 42	6 8	24 54	37	0 4	2 40	3 6		
25	WE.	5 17 3	1 2	6 33	6 57	25 56	58	1 4	3 30	3 54		
26	TH.	5 4 31	2 2	7 19	7 41	26 54	36	2 2	4 17	4 40		
27	FR.	5 17 5	3 2	8 5	8 29	27 56	27	0 3	5 3	5 26		
28	SA.	5 4 30	4 3	8 50	9 11	28 54	35	4 1	5 48	6 9		
29	S	5 17 7	5 7	9 33	9 55	29 56	27	2 5	6 31	6 53		
30	MO.	5 4 29	6 14	10 17	10 39	30 54	34	6 10	7 14	7 34		



DECEMBER

MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
FIRST MOON.....	1d. 6h. 45m. A.M.	1d. 5h. 45m. A.M.
FIRST QUARTER.....	8d. 0h. 13m. P.M.	8d. 11h. 13m. A.M.
FULL MOON.....	15d. 7h. 52m. A.M.	15d. 6h. 52m. A.M.
LAST QUARTER.....	23d. 0h. 38m. A.M.	22d. 11h. 38m. P.M.
NEW MOON.....	30d. 10h. 20m. P.M.	30d. 9h. 20m. P.M.

Dof M.	1891		BOST. & CHI.		BOSTON TIDE.		N. Y. & PHILA.		NEW YORK TIDE.								
	Day of Wk.	Local Mean Time.		Standard Time.		Day of Mo.	Local Mean Time.		Standard Time.								
		SUN R.&S.	MOON R.&S.	Morning.	Evening.		SUN R.&S.	MOON R.&S.	Morning.	Evening.							
1	TU.	7	9	sets.	11	0	11	21	1	7	4	sets.	7	54	8	15	
2	WE.	8	28	5 16	11	44	.....	2	8	4	33	5	22	8	40	9	6
3	TH.	7	11	6 11	0	7	0	31	3	27	6	6	18	9	30	9	53
4	FR.	8	28	7 14	0	55	1	20	4	8	33	7	20	10	16	10	41
5	SA.	7	14	8 25	1	46	2	12	5	27	8	8	30	11	8	11	33
6	S	8	28	9 39	2	38	3	3	6	8	33	9	43	.....	0	0	33
7	MO.	7	16	10 53	3	29	3	56	7	17	10	10	56	0	27	0	55
8	TU.	8	28	morn	4	24	4	53	8	8	33	morn	1	23	1	51	
9	WE.	7	17	0 6	5	22	5	51	9	7	12	0	8	2	20	2	49
10	TH.	8	28	1 20	6	21	6	51	10	8	33	1	20	3	19	3	49
11	FR.	7	19	2 35	7	21	7	50	11	7	14	2	34	4	18	4	47
12	SA.	8	28	3 51	8	19	8	47	12	8	33	3	48	5	15	5	44
13	S	7	21	5 7	9	14	9	42	13	7	15	5	3	6	12	6	40
14	MO.	8	28	6 25	10	9	10	36	14	8	34	6	20	7	6	7	30
15	TU.	7	22	rises.	11	2	11	27	15	7	17	rises.	7	55	8	22	
16	WE.	8	29	5 24	11	51	.....	16	8	34	5	31	8	49	9	15	
17	TH.	7	24	6 29	0	16	0	42	17	7	18	6	35	9	40	10	3
18	FR.	8	29	7 35	1	6	1	30	18	8	35	7	40	10	26	10	48
19	SA.	7	25	8 41	1	53	2	16	19	7	20	8	45	11	10	11	33
20	S	8	30	9 47	2	38	3	0	20	8	36	9	50	11	57	.....	33
21	MO.	7	26	10 50	3	21	3	43	21	7	21	10	51	0	20	0	42
22	TU.	8	31	11 51	4	5	4	27	22	8	37	11	52	1	4	1	26
23	WE.	7	27	morn	4	50	5	14	23	7	22	morn	1	49	2	12	
24	TH.	8	32	0 51	5	38	6	2	24	8	38	0	51	2	36	3	0
25	FR.	7	28	1 51	6	26	6	51	25	7	27	1	49	3	24	3	48
26	SA.	8	34	2 53	7	16	7	41	26	8	39	2	50	4	12	4	37
27	S	7	29	3 58	8	6	8	32	27	7	23	3	54	5	3	5	29
28	MO.	8	35	5 4	8	57	9	23	28	8	40	4	59	5	55	6	21
29	TU.	7	29	6 10	9	49	10	15	29	7	24	6	4	6	47	7	12
30	WE.	8	36	7 15	10	40	11	5	30	8	42	7	9	7	35	7	58
31	TH.	7	30	sets.	11	29	11	53	31	7	24	sets.	8	24	8	51	

Ther. THURSDAY, JAN. 1, 1891 Wea.

We & Charles - Andrew -
 Sam & B. & the Harris went
 up to Cotton wood grove after
 Deer - saw about 15 out long
 Range got now -
 very fine day for the time of
 the year.

Ther. FRIDAY 2 Wea.

Mother & Andrew went back
 to Albany - We and Charles
 and Harris boys went to
 Salt Creek. saw a few
 Deer did not get any
 one stayed all night
 at Log Shanty.

Ther. SATURDAY 3 Wea.

Very cold this morning
 very strong wind
 started home about
 2 P.M. saw a few
 Deer on divide on our
 return did not go after
 them, got home about 4 P.M.

Ther.

SUNDAY, JAN. 4, 1891

Wea.

Charles went to
Almy with the
Harris boys - returned
at night

Murky day not
very cold

Ther.

MONDAY 5

Wea.

Fetch'd two load
of Cedar for firewood
from dug way.

Me & Charles, Dick
Kate & Joe went for
A

Ther.

TUESDAY 6

Wea.

Killed old pret cow

Ther.

WEDNESDAY, JAN. 7, 1891

Wea.

Me and Charles, Dick
Kate and Joe went
to Cotton Wood grove
Did not see any Deer
It was very windy
blowing from the East
and drifting, very cold

Ther.

THURSDAY 8

Wea.

Charles & Kate went
to Almy, with the
Team and Buggy
came back at night
very cold day -
Me & Dick killed
Lumber Stable -

Ther.

FRIDAY 9

Wea.

Had all the stock
fetch'd up from
meadow.
They all look in
good condition
have not fed much
Hay to any of them yet

Ther.

SATURDAY, JAN. 10, 1891

Wea.

Cleaned stables
out. Hauled the
manure on the
Timothy patch front
of the house.

Ther.

SUNDAY 11

Wea.

Boys & Kate went
up to Albany in
the Buggy. Came
back at night.
Jas Bruce & Charles
Peterson came down
hunting stock.
Beautiful day —

Ther.

MONDAY 12

Wea.

Charles & Kate
went up to Albany
after mail.
Very fine day —
very cold at night.

Ther.

TUESDAY, JAN. 13, 1891

Wea.

Staid in the house
not feeling well
very fine day
quite warm
in middle of
the day —
very cold last night.

Ther.

WEDNESDAY 14

Wea.

I and Dale
went up to Albany
with Billy & Bees
and the Buggy.
Went to Edith's Sat
night, stayed a little
while. Sent Leary
down to store after milk.

Ther.

THURSDAY 15

Wea.

Came down to Rankin
10-30 AM.
Tipped McCornick's
manure from the
meadow. Put it in
Buggy house —
very fine day.

Ther.

FRIDAY, JAN. 16, 1891

Wea.

The and children
went to Co. & Louwood
grove with the Buggy
did not see any deer
Drove Bartons horses down
to Ranch. Quite warm
this afternoon

Ther.

SATURDAY 17

Wea.

Charles and Dick
went to Albany with
the Buggy brought
down Seth & Audra
very fine day
today

Ther.

SUNDAY 18

Wea.

Charles & Kate
went to Albany and
took Seth & Audra
back, they stay
all night.

Ther.

MONDAY, JAN. 19, 1891

Wea.

Charles & Kate
came back from
Albany about
11 A.M.
But the went up
very fine day.

Ther.

TUESDAY 20

Wea.

Very misty this
morning
Went to Richard's
Canyon with the
Gley. brought some
flat rocks back for
door step
very fine day -

Ther.

WEDNESDAY 21

Wea.

Charles - Kate & Joe
went to Albany in Buggy -
Joe staid up there
The and Dick worked
on Bellor getting it ready
for Ice to be put in it
very fine day but
rather cold

Ther.

THURSDAY, JAN. 22, 1891

Wea.

Charley & Katy
came back last
night from Albany -
Worked on cellar -
made a door for it
warm day -
Feeding just a little
to hanged stock -

Ther.

FRIDAY 23

Wea.

Fetches two loads
of ice from river
very fine day -
about six inch of
snow on meadow,

Ther.

SATURDAY 24

Wea.

Fetches one load
of ice -
Charles & Della
went to Albany in buggy
Mother came back with
them, Andrew came
down with a load of
the same wood.

Ther.

SUNDAY, JAN. 25, 1891

Wea.

Put all the ice we had
on hand in cellar -
Put the Harveys on Doll
Mama she took a
circuit round the house
she was very wild
Tom Bradshaw & Duckworth
came for Tom's horse

Ther.

MONDAY 26

Wea.

Mother went back
with Andrew last
night to Albany -
Wee and the children
put two more loads
of ice up which
finished what we
wanted to put up -

Ther.

TUESDAY 27

Wea.

Threshed some
Simeon's
storming all day

Ther.

WEDNESDAY, JAN. 28, 1891

Wea.

about six inches of
snow fell last
night. very warm
day - Thawing very
fast. Charles &
Duke went to Almy
with the sled.
Bashins, Bork, Cushman
& White came down

Ther.

THURSDAY 29

Wea.

Strange stove
broke in Cornwall
last night.
Charles & Duke
came back from
Almy 10-30 A.M.
Fetched the flour from
Setts house.

Ther.

FRIDAY 30

Wea.

Repaired cow Harley and
pence - fetched water
Mr and Kate went
to Almy in Butler
to stay all night
Suppose party at John
Russell. did not go.

Ther.

SATURDAY, JAN. 31, 1891

Wea.

Mr & Kate came down
to Ranch brought Joe
back with us.
Miss Galle yesterday & today
Starky came down with
Andrew. Will came down
on Judge. Moderate day
for time of year.

Ther.

SUNDAY, FEB. 1

Wea.

Blowing & drifting
this morning.
very stormy all day.
Andrew fixed the sled
up and left his waggon
down here = storming very
bad at 5 P.M. Concluded not
to go up tonight. Starky went
up Ther. on Jan.

Ther.

MONDAY 2

Wea.

Andrew started for Almy
with sled. Mr & Will
followed him with cutter.
Snow about two ft deep when
it had drifted. had a
little trouble, set up
& came back tonight with
Setts boy James.

Ther.

TUESDAY, FEB. 3, 1891

Wea.

Ther.

FRIDAY, FEB. 6, 1891

Wea.

Our team
 about 8 o'clock
 on Monday
 went to the
 fire in the
 house for the
 night.

Ther.

WEDNESDAY 4

Wea.

Very fine morning
 very cold last night,
 Fixed Wagon back.

Ther.

SATURDAY 7

Wea.

Charles & Kate went
 up to Almy in Cutter
 Kate came back with
 Starkey & Seth, they had two
 dump awns; Charles
 came down with
 Andrew brought some
 coal.

Ther.

THURSDAY 5

Wea.

Charles brought wagon
 up to Almy. I came
 up in the Cutter. very fine
 day.

Ther.

SUNDAY 8

Wea.

Mr. Seth, Starkey, Charles
 & Andrew went a mile in
 the Sleigh up Canyon
 nice day but cold.
 Andrew went back to
 Almy. took little games
 with him

Ther.

MONDAY, FEB. 9, 1891

Wea.

Very cold today
 Charley took start
 and seth up
 to Almy - in cutter
 Prank's in with the
 rifles - at about 230 yds
 Hank he called him
 He is a regular bore
 I lost my Budget Book
 I think he has got it

Ther.

TUESDAY 10

Wea.

Charles came
 back about noon
 fine day but cold
 Horses have been sick
 with distemper for
 several days

Ther.

WEDNESDAY 11

Wea.

Hung the dog
 at Timothy's shed
 fine day

Ther.

THURSDAY, FEB. 12, 1891

Wea.

Mr & Joe went up
 to Almy.
 Dick walked up in
 the afternoon he saw
 Charles had been
 whipping him -
 old lady Williams died
 while I was up there

Ther.

FRIDAY 13

Wea.

Came down about
 noon today, a very
 warm day.

Ther.

SATURDAY 14

Wea.

Charles & Kate &
 Dick went up to Almy
 expect going to Valentine
 dance.
 Joe's birthday
 Belle & Noah
 came over from
 town to Almy

Ther.

SUNDAY, FEB. 15, 1891

Wea.

Andrew came down
on horse back - last night
Charles & Kate & Joe
came down about
noon today.

I went up with Andrew
after Dick who walks
up to Almy on Friday last

Ther.

MONDAY 16

Wea.

Went at Almy -

In other mail I saw
Lille & W. Wash. has been
I came down in
cut they got down
here about 9.30 a.m.

About six o'clock P.M.

A Terrible Blizzard

Ther.

TUESDAY 17

Wea.

Ther.

WEDNESDAY, FEB. 18, 1891

Wea.

Cleaned stables out
I loaded up put it on tomorrow
put it -

Medicine went up to Almy
I have had been to Almy
and Dick said he wanted
Lille if he could not get
her he would shoot her

Ther.

THURSDAY 19

Wea.

Dick went over town
to have got Anne shot
I stayed at the house
till Dick came back
Lille is very sick

Ther.

FRIDAY 20

Wea.

We & Charles went to Almy -

Ther.

SATURDAY, FEB. 21, 1891

Wea.

Ther.

TUESDAY, FEB. 24, 1891

Wea.

We and Charles
came back from
Alamy. brought the
old sleigh down
to repair it. also
old sleighs from N.E. 4
mine. snowing and
drifting very bad

Ther.

SUNDAY 22

Wea.

Ther.

WEDNESDAY 25

Wea.

Stayed in the house
all day. Kate went
to Alamy on Pet Man
blowing and drifting
Pet Man kicks at
Billy Horner -

Ther.

MONDAY 23

Wea.

Ther.

THURSDAY 26

Wea.

We and Charles
went up to Alamy.
I went in Cutter
Charles rode judy
and led Billy
home up.
very heavy snow at
night. Took some

Threshed Jimmie
saw a great number
of sage hens flying
over mouth of canyon
Kate came from
Alamy. said Billy
Wandle was dead
Windy and stormy

Ther.

FRIDAY, FEB. 27, 1891

Wea.

Repaired the sleigh
 snowing very
 heavy all day
 but it was very
 wet snow
 melted nearly as fast
 as it came.

Ther.

SATURDAY 28

Wea.

Me & Charles went
 to Alm, with old sleigh
 to bring coal back.
 Dull, no ice, but
 snowed very bad
 snowing and drifting
 Charles came back
 on sled.

Ther.

SUNDAY, MAR. 1

Wea.

Snowing all night
 very wet snow
 Raining this morning
 Me & Dick came down
 to ranch with coal.
 Commenced to snow
 very heavy about noon
 very cold.

Ther.

MONDAY, MAR. 2, 1891

Wea.

About 12 inch of snow
 fell last night.
 Blowing & drifting very
 bad, about 3 ft deep
 front of the house.
 Me & Charles threshed
 Timothy, in the afternoon
 Dick sick today.

Ther.

TUESDAY 3

Wea.

7. A. M. fine morning
 but cloudy.

Ther.

WEDNESDAY 4

Wea.

Ther.

THURSDAY, MAR. 5, 1891

Wea.

Lille went to a Party held at some McPhee
 tonight against Aunt Emma's wish

Ther.

FRIDAY 6

Wea.

Lille came home about 2:00 A.M.
 accompanied by 3 men. Mr. P. Shee
 Shee abused Mother
 very bad at Ediths
 shut door in her face.

Ther.

SATURDAY 7

Wea.

Ther.

SUNDAY, MAR. 8, 1891

Wea.

Made new double
 -tree for Andrew -
 put a new shoe on
 Reever's sleigh. Andrew &
 Charles took big load of Hay to Summit
 Dumped over on dug way - broke
 back, back end of box sled
 down.

Ther.

MONDAY 9

Wea.

Me & Dick went to Almy
 in Butten - Andrew
 went back. Took a double
 waggon box full of Hay to Thos
 Snedden.

Storming today very bad
 Dug out the lower dug way

Ther.

TUESDAY 10

Wea.

About 8 inch of snow fell
 last night when me and Dick
 came down old tracks was
 drifted up.

Ther. WEDNESDAY, MAR. 11, 1891 Wea.

Me & Kate (& Joe) went
up to Almy in
Cutter stayed all
night. too much snow
to haul any hay
so far this week.
hundreds of Sage hens
fly around on the bunches
around the ranch

Ther. THURSDAY 12 1891 Wea.

Me & Kate came down
to ranch (left Joe up there)
Charles &
Dick went to pick coal
at 127. roads are so
bad we have to keep
travelling up them
to get them padded.

Ther. FRIDAY 13 1891 Wea.

Took a load of hay to
Sneddens ten to eleven
hundred. paid \$5.00 for it
roads was pretty good
got down about 3.30 PM
loaded up tonight to
go to Beneditzes

Ther. SATURDAY, MAR. 14, 1891 Wea.

Chas Dick went up with
about 1100# of hay to Beneditzes
got down about noon. Me
& Charles took about 1100# to
Rowbotham. Very warm
day snow melting very
fast.

Beer was in Almy tonight
Ther. SUNDAY 15 1891 Wea.

I came to ranch this morning
Andrew came with
us very fine day
Charles & Andrew took a
load of hay to Almy Peterson about
12.00#. Very warm snow going
very quick.

Ther. MONDAY 16 1891 Wea.

Charles came down
about 10 AM. loaded another
load for Daniels about 13.00#
Chas came down about
5 PM. - loaded a
about 15.00# for Almy
Peterson, to go first thing in
the morning.

Ther. TUESDAY, MAR. 17, 1891 Wea.

Washed Sunday ott,
Lead horses about 6:15
A.M. Charles & Dick
went to Albany with Hay
for Petersons, got back about
one o'clock. Took about
1200th for Gannett, snow very
soft had Sleyter & Lewis
& Peterson by came down

Ther. WEDNESDAY 18 Wea.

Very fine morning, No 7 Sale 3 days
Loaded a load about 1500th
for Charles Morgan. Charles
went up with it. He
& Dick went up in gutter
Charles came back him &
Kate loaded about 1300th for
Daniel, Me & Dick came back
afternoon. Nona came home for a week

Ther. THURSDAY 19 Wea.

Charles & Kate loaded about
1300th last night for Daniels
Charles & Dick took it up
they got back about
3 P.M. Me & Kate
tho washed Sunday
printed it cleaned plan
but a cool breeze was much
like storm, blowing hard

Ther. FRIDAY, MAR. 20, 1891 Wea.

Took 1500th to Gannett. She
paid for the whole \$1800. Me
& Dick went to Albany. Cain came
in the afternoon. Nona was at
Albany she came on the 18. Leave
of absence for one week.
Cain went to Staunton's pants -
they say they had a good time

Ther. SATURDAY 21 Wea.

Cleaned out the Stables
Charles & Kate went up to Albany
Mudnew brought sandast
down. Seth & Stanley came
down with him.
Shawed considerable
today

Ther. SUNDAY 22 Wea.

Put sawdust on Ice in
Cellar need another load
Seth & Stanley help us
Charles & Kate came
down Nona came down
with them. very sunny
this afternoon, snowing in
evening very bad. Boys got
up to Albany

Ther.

MONDAY, MAR. 23, 1891

Wea.

East wind blowing very strong
Had to put stock in stable
worst storm I ever saw.

Stock covered with about two inches
of snow. could not see ten
feet for drifting snow.

put downed stock in
cornall to night, drifting
very bad yet about 15 inches of
snow on the level

Ther.

TUESDAY 24

Wea.

Charles & Dick went to
pick a load of coal, Me & Kate
took Nora's team in gutter
they got back about noon Me &
Kate about 3 P.M. hitched the
Cream Colored horse up with Joe
went to whiskey corner, worked good
very fine day. Thawing

Ther.

WEDNESDAY 25

Wea.

Misty morning. Hauled
two loads of loads from
Horn's hole, with Cream
& Billy horses. Saw Sage
Hens on the beach quite a number.
Thawed quite a lot today
cannot sleigh very well
to Almy

Ther.

THURSDAY, MAR. 26, 1891

Wea.

Charles & Dick went
to Almy. with Sleigh
brought some coal. Truman
& Stanley, came down with
them. Me & Kate Hitched
Old Joe, on in gutter.
Cut a large cedar down
Snow to deep could get to haul it
down

Ther.

FRIDAY 27

Wea.

Me & Jim & Stanley & Charles went
up Canyon to look for deer could not
see any. Snow two feet on the level
we could not travel without great
exertion. came back tired
saw no deer.

Lucy & Pony calved today in the
Willows. Very heavy snow storm

Ther.

SATURDAY 28

Wea.

Storming very bad - Fixed
a new tongue on Sleigh
Charles & Kate went to Almy
with Jim & Stanley.
Andrew came back
with them - Lucy cow very
sate

Ther.

SUNDAY, MAR. 29, 1891

Wea.

Rent partitions in Timothy shed for the young Calves
 Mr. Andrew & Dick went up to Albany in the Buggy. Snow very deep in some places & pretty places here, heavy on the horses, snowing all day.

Ther.

MONDAY 30

Wea.

Mr & Dick came from Albany this A.M. bought some grain. Borrowed the Harris shot gun. Saw hundreds of Sage Hens on hill above the house. I shot one.

Ther.

TUESDAY 31

Wea.

Went to top of the Hill with a wagon to break the track so we could haul Hay. Snow a little all day.

Ther.

WEDNESDAY, APRIL 1, 1891

Wea.

Hauled a load of Hay to Wallmarks about 1000th. He paid \$450 for it.
 Carrie came back with us. Loaded another load to start early in the morning.

Ther.

THURSDAY 2

Wea.

Took a load of tallow as about 1000th paid Charles he left the money with Will. Siney Cow is very sick. Fix ed Double tree for Buggy. Slowly pulled day show but little. Siney Cow is very sick.

Ther.

FRIDAY 3

Wea.

Took about 1200th to Petersons Charles & Dick took it I went up on horse back on judy. I have a very quick sleigh & starting started for Copenhagen.

Ther.

SATURDAY, APRIL 4, 1891

Wea.

Took a load of hay to
 Neal house at Morris corner
 Carrie Kate came
 to Almy. Andrew
 came back in buggy
 with Kate & two Harris
 boys. Lincy cow very
 sick.

Ther.

SUNDAY 5

Wea.

Red Heifer calved -
 Heifer calf
 Lincy cow better
 Carrie & Charles & two
 Harris boys. Shanny
 very fat.

Ther.

MONDAY 6

Wea.

Carrie & Charles
 went back to Ranch
 took sawdust down
 the & Mary went
 town to see Judge Com
 in regard to school
 matters. My case
 comes up tomorrow
 10 o'clock Blossom cow calved

Ther.

TUESDAY, APRIL 7, 1891

Wea.

Blossom cow calved today
 Went over to town
 court. my case did
 not come up again
 will have to go over
 tomorrow. Andrew &
 Dick came from Ranch
 very stormy day & very cold
 Andrew went back to Ranch
 on horseback Dick staid up here

Ther.

WEDNESDAY 8

Wea.

Went over town this m. my case did
 not come up till 2. pm. when I went
 was dismissed at once. Both came
 back from conference. rode from
 town with us. Roads very bad
 very cold day. Charles came
 up from Ranch on horse back
 said Lincy cow died yesterday
 me & Dick came
 down to Ranch
 paid for the Register
 also for advertisements
 & stray horses.

Ther.

THURSDAY 9

Wea.

Barnie at Lincy
 cow
 Andrew went
 back to Almy
 this PM
 Besy mare got a
 very bad leg had to
 leave her at Almy

Ther.

FRIDAY, APRIL 10, 1891

Wea.

Ther.

SATURDAY 11

Wea.

Charles & I
went up to Celmy -
Wife came back
with them
Thawing very fast

Ther.

SUNDAY 12

Wea.

Stair at house
all day went to
Celmy to take Wife
back Kate went
up with the
Anderson Kennels
Wife dead

Ther.

MONDAY, APRIL 13, 1891

Wea.

Me & Kate came
back in the
Thawing very fast
Fetched a load of
beaver for fire wood
Several have places
on Meadow -
Ruin breaking up

Ther.

TUESDAY 14

Wea.

Hauled Manure
from lumber stable
up to dam and resown
in Pasture
Heavy snow storm
about noon

Ther.

WEDNESDAY 15

Wea.

Me & Charles went
to Celmy with Pet & Biddy
and little wagon - roads
very bad & brought Boss
Mare back with us
Her leg is nearly well

Ther. THURSDAY, APRIL 16, 1891 Wea.

Mrs & Children dug
27 Post holes and
put the posts in.
Thawing none today
than any day yet.
Green grass springing
up very nicely.

Ther. FRIDAY 17 Wea.

Charles & Dick went
to Albany with little wagon
took box full of H. O. & dug
about 10 post holes, had to
quit snow too deep -
Rat. Herper captured
Boys came back from
school - brought word
Seth was notified his
Patent had come.

Ther. SATURDAY 18 Wea.

I worked on Dam in Pasture
it was too froze to do any-
thing with.
Mrs & the boys scraped
Manure on a heap in
Saw shed & Will came
down on horse back

Ther. SUNDAY, APRIL 19, 1891 Wea.

Hit the Doby horse when
went up to Green dug way
with him & Geo. Pet. the
wheeled frustrate -
Seth walked down to Ranch
I went up with King's
with Seth & Will.
to stay all night -

Ther. MONDAY 20 Wea.

I went over town
with Esther and
got her Patent for
the land. saw
E. Benson - had quite
a talk with him
came down to Ranch
at night with Carrie

Ther. TUESDAY 21 Wea.

Dug holes for Post side
of County road, up towards
Seth east corner. Hauled
from dam in River the
apparatus what we had &
repaired the dam with
snow nearly all gone
from Meadow

Ther. WEDNESDAY, APRIL 22, 1891 Wea.

Pulled out Post on lower side of Whiskey ditch ready for moving up to County road. Snow has nearly all gone off the area about dug about 20 post holes at the upper corner.

Ther. THURSDAY 23 Wea.

Hauled Posts up for new line
Went up to Almy to arrange for Andrew to come down

Ther. FRIDAY 24 Wea.

Andrew came down with his team to help plow ditches on meadow - Seth & Starker came down as well -

Ther. SATURDAY, APRIL 25, 1891 Wea.

Plowed a outlet Ditch just below the bridge on big ditch. also one on the bank of Seth. Slough - and one at Seth's top corner

Ther. SUNDAY 26 Wea.

Harry walked down from Almy -
Went to Almy with Buggy took Mother -
hail also Carrie -
Andrew took his team back with Starker & Seth. Esther & Mary -

Ther. MONDAY 27 Wea.

I came back from Almy with Buggy & Noah.
Hauled sod away from new ditch. Repaired old ditch bank. quite a lot of water on meadow

Ther.

TUESDAY, APRIL 28, 1891

Wea.

fixed
 finished hauling post
 for new fence -
 fixed lower gradient
 to keep water from
 running into the
 ditch. very nice day

Ther.

WEDNESDAY 29

Wea.

Kate & Charles went
 up to Alamy - Me &
 Dick hauled sods from
 new ditch on the
 hill over. Charles & Edith
 came back. said Edith
 was very sick.
 jumped post along side
 of County road -

Ther.

THURSDAY 30

Wea.

Very fine morning
 Dick went to Alamy on horse
 back to take some meat
 to Edith who is very sick
 also to hitch gun posts for
 Charles. Me & Charles put
 wire on new fence.
 very windy today

Ther.

FRIDAY, MAY 1, 1891

Wea.

Worked on fence
 on county road
 Me & Dick ^{Went to} ~~went~~
 to Alamy - with boys
 Andrew came
 down - Me & Dick
 came back tonight
 about 10 P.M.

Ther.

SATURDAY 2

Wea.

Plowed ditches in
 pasture - also
 broke some land
 up night side of
 bears front of house
 very fine day
 Dick took from horse
 up for fence

Ther.

SUNDAY 3

Wea.

Hiked Dearly up went
 to cotton wood grove
 I went to Alamy Andy
 went as well
 Edith has been very sick
 this last week
 better better today

Ther.

MONDAY, MAY 4, 1891

Wea.

Came back from
Almy early this A.M.
Carrie came with
me also Edith, game &
Reuben. Seth & Starby
came down.
nearly finished putting them
on fence next County road

Ther.

TUESDAY 5

Wea.

Finished plowing the piece
marked out front of the
House. Levi & Darbyshire
came down. I arranged
to buy his colt to keep it for a
stud. I will pay him \$
for it. We put the 17 brand
on it. Bought some
fish out of big ditch.

Ther.

WEDNESDAY 6

Wea.

Sound Linnott on piece at
right hand of Barn front
of the house. Put posts up
in lane to meadow. repaired
fence. James Wankers came
down. Carry on been winding
Went to Almy in buggy
with Jim. Seth, Starby, Carrie, Dale

Ther.

THURSDAY, MAY 7, 1891

Wea.

Came back from Almy last night
Plowed for Linnott
sowed some Linnott
also Radish, Lettuce, Onions
Thundered & lighted last
night

Ther.

FRIDAY 8

Wea.

Charles & Dale went to
River bridge to cross to
go after James' cows which
had gone over the River
they could not find a
A. Andrew & Thill
Starby & Seth came down
Will was laid off owing
to trade being slow to

Ther.

SATURDAY 9

Wea.

Plowed a ditch for Seth
at top end. Plowed a piece
up in pasture.
Will took buggy to Almy
to fetch Mythen & Edith
down. They got down
about 8 P.M. Aunt Emma
Came down. Ring away high

Ther.

SUNDAY, MAY 10, 1891

Wea.

Drove the folks around
the meadow in the
Buggy. went up to cotton
wood grove
brought the folks up to
Calings very nice
day & took Tim's Cow
home.

Ther.

MONDAY 11

Wea.

Sent Andrews key to
Stable up not to forget
Came down to Ranch
with Carrie, Nora
& Biddle. They came
down to clean the
houses - sowed
Beets & turnips in
the old garden

Ther.

TUESDAY 12

Wea.

Plowed in pasture
& grubbed brush
Stanley helped us
very warm day
Thundered & lightened

Ther.

WEDNESDAY, MAY 13, 1891

Wea.

Plowed in pasture
& grubbed brush
Stanley & Seth
walked down Stanley
helped plough. Seth went
up the canyon to look for
his mare.

Ther.

THURSDAY 14

Wea.

Plowed and grubbed
brush in pasture
Fen sent down
for his mare & Colt
me & Will went to
almy in Buggy
Stanley went up home

Ther.

FRIDAY 15

Wea.

Plowed & grubbed
brush in pasture
Raining all day
very cold day
sowed carrots in
new garden.

Ther. SATURDAY, MAY 16, 1891 Wea.

Finished plowing in pasture excepting what Seth needs.

The girls went to Alamy Kate came back. Andrew came down brought both waggons Seth & Starley walked down

Ther. SUNDAY 17 Wea.

Shut water off in Big Ditch, snatched dead cow out of ditch Seth, Starley, May & Estlin came down in their new waggon took a drive down in meadow all got wet through very heavy thunder storm

Ther. MONDAY 18 Wea.

See about Rope $\frac{3}{8}$ thick Charles went up with Buggy brought Noah back with him. brought $\frac{3}{8}$ rope forariat plowed in pasture, grubbed brush Raining

Ther. TUESDAY, MAY 19, 1891 Wea.

Applied Manure for Potatoes in old garden plowed in pasture & grubbed brush made some ditches side of Canyon Creek Raining nearly all day Blowing a gale

Ther. WEDNESDAY 20 Wea.

Seth & Starley came down, plowed some land for Seth's garden in pasture or new garden finished plowing in pasture for this season. Starley made beds for his garden very heavy rain thunder & lightning very heavy storm

Ther. THURSDAY 21 Wea.

Seth & Starley stayed all night could not get up for the storm. Raining this morning very heavy Thunder storm. today Will & Didi went to Alamy for Cooly got very wet. Seth & Starley went home tonight

Ther.

FRIDAY, MAY 22, 1891

Wea.

Rained all forenoon.
Plowed where the old house
stood. Grubbed brush
in pasture.
Shot two Ducks one
shot on lake at bottom
of meadow.

Ther.

SATURDAY 23

Wea.

Fine morning. sowed Timothy in
pasture before breakfast. Will
harrowed it in. Seth, Stanley &
Mim. Family came down &
sowed some seeds in their
garden. Will & Kate went
up to Almy with ^{Gregg's} to pitch
up to Almy & Lilla down. They
arrived at Ranch about 8. P. M.
Andrew Andrew also came ^{down}

Ther.

SUNDAY 24

Wea.

Andrew came down east
night. Hatched Doll Crane
up for first time. Harry
& Carrie Dr. Esther, Harve,
came down. Seth, Esther
& Stanley & May came
down in their wagon.
All the folks went back
with Lilla & Noah.

Ther.

MONDAY, MAY 25, 1891

Wea.

sowed seed at old
house & Plowed ditch
at out let from Whitney
ditch. Dug post hole.
Charles & Kate went
to Almy to go to Cuneips
Very heavy thunder storm
tonight

Ther.

TUESDAY 26

Wea.

^{Sam} ^{was} ^{fixed} ^{up} ^{again}
Dug 14 post holes in new
garden and put Postum
Charles, Kate, Carrie &
Lilla came back from
Almy. No Cuneips.
Seth & Stanley came
down and finished sowing
their small seed.

Ther.

WEDNESDAY 27

Wea.

Mr. J. B. Charles & Dick
went for Poles to the divide
to build fence between
new garden & Pasture
brought 43 Poles back
sawing a little.

Ther.

THURSDAY, MAY 28, 1891

Wea.

Put poles up on garden
fence & Fey let the his
Bolt. I told him Charles
should keep \$15.00 he wished
me to take the horse for
\$12.00 I agreed to it.

Carrie, Lilla - Willie went
to Almy. Came back tonight.

Ther.

FRIDAY 29

Wea.

Sowed Timothy
just below the main
gate. Mother & Caroline
came down
very heavy thunders
Judy had a colt this m.

Lilla shoes & Stalk

Ther.

SATURDAY 30

Wea.

Deacon's son down
Seth & family, Stark & family
Ther & Ediths, Harry Harris
came down to spend the
day. Several teams
went up the Carry on
went to Colton wood grove
several parties there

Ther.

SUNDAY, MAY 31, 1891

Wea.

The children had a team
Joe & The Grays went to
Richards Burgon. They say
they had a splendid time
Roped the Lovell - turned
Red cloud out. Thunder
storm - all the folks went back
to Almy excepting Lilla & Nora

Ther.

MONDAY, JUNE 1

Wea.

Very heavy snow storm also
wind at 5 a.m.

Ther.

TUESDAY 2

Wea.

Judy had a fine mare
Bolt.

Ther.

WEDNESDAY, JUNE 3, 1891

Wea.

note from Spenson
in regard to taxes
Carrie brought it down
on horse back.
Sharp frosts at night
Mabel & Will went to Albany
to get Stanton tomorrow
Rained every day for a month

Ther.

THURSDAY 4

Wea.

Ther.

FRIDAY 5

Wea.

Put Potatoes in new garden
for some time in garden
Darius came with his stud
horse put her to judge -
Pet - & Doll Seth & Starkey
was down

Ther.

SATURDAY, JUNE 6, 1891

Wea.

Finished fence in new
garden. repaired pasture
fence. put Darius horse
to Bess she kicked at him
he had to be took home.
Lillie & Nora & Joe went to Albany
with Will. Will & Nora & Joe
came back. Lillie stayed
a new came down

Ther.

SUNDAY 7

Wea.

Andrew brought a letter from Spenson
Judge Henry & Wife came
down for a visit.
Seth, Starkey & their
families came down &
went up camp on took their
dinner up with them
Mabel & Charles went up to Albany
with Bessy - Andrew went back

Ther.

MONDAY 8

Wea.

Mrs & Mother & Charles went to
Stanton, saw Spenson. made
new arrangements with him
and overhauled the old ones -
Starkey & May came over town
in the Express they came back
with us, came back to Ranch
brought three lbs. Potatoes

Ther. TUESDAY, JUNE 9, 1891 Wea.

Very sharp frost this AM. finished planting potatoes in new garden. sowed red top in canyon ditch. sowed some wheat & barley in new garden. made irrigating ditch in new garden. Timothy coming up very good.

Ther. WEDNESDAY 10 Wea.

Ice in the thick. Plowed a ditch from outlet at Whitney's ditch along side of fence in meadow down opposite Whitney's barn. Danke came down with his horse Jetty took the horse. He went back tonight. Seth & Stanley came down. Will Kate & Dick went to Almy came back at night.

Ther. THURSDAY 11 Wea.

Commenced to plow at 6.30 this AM at the upper end of new garden for oats plowed all day. Bell had a calf, Seth & Stanley came down. Stanley picked brush all day. Hottest day of the season. Cald toward night.

Ther. FRIDAY, JUNE 12, 1891 Wea.

Sowed oats at top end of new garden. - Bell cow had a Heifer calf - Seth - Stanley & families came down to Ranch. We - Seth - Stanley, Willie - Chas & Dick went hunting at head of Redoubt canyon. game very wild & scarce. got nothing. Camped out all night.

Ther. SATURDAY 13 Wea.

Hunted a round at the head of Salt Creek saw a few Antelope quite a way off returned home at noon. Danke was here with his horse. - Bess Mame stood for him & tried Pet she refused. also Doll refused. Judge took him. Bess & Mame in corral for a while. Andrew came plowing & went to Almy. Came back and brought Jetty.

Ther. SUNDAY 14 Wea.

Very cold last night & this AM. Hilda & Doll Mame up in buggy went to cotton wood grove. she worked pretty good. Harry came down. Another went up. Harry & Carrie went up. Kate, Willie & Dick baptizing today.

Ther.

MONDAY, JUNE 15, 1891

Wea.

Mother & Will went up this
 am. Mlle. Nora & Carrie
 & Lillie came down
 Dede & Kate went to Albany they
 was baptized Sunday morning
 last. Lillie also was baptized
 at the same time.

Weather very cold

Ther.

TUESDAY 16

Wea.

Hauled manure to days
 in meadow. Seth & Starkey
 came over and helped us
 turned water on meadow
 Had Doll hitched up she liked
 very much. Fixed part of
 partition fence in cow
 Corral. Seth & Starkey
 went up home again

Ther.

WEDNESDAY 17

Wea.

Went to Canyon
 for Poles Seth & Starkey
 went with us brought
 back 46 poles. Seth & Starkey
 went home.
 Very hot day Musgitts
 very bad. Carrie
 went to Albany on Sat. Mame
 & Amy came back with her

Ther.

THURSDAY, JUNE 18, 1891

Wea.

Charles should have
 been down to Seth
 Stake got in the door
 last night. Mlle & Kate
 went up to Albany to take
 Mother to Evanston. came
 back about 5 P.M. brought
 Catalpa for scales. Starkey
 & Seth came down. completed
 division fence in cow corral
 rain nearly all day

Ther.

FRIDAY 19

Wea.

Repaired fence between shack
 & cow corral. Plowed ditch from
 out let of Whitney's ditch toward
 gate in meadow. Charles went
 to town on pump to take order
 for scales. ordered a 4
 ton scale. should be here
 in two weeks. Rained today

Ther.

SATURDAY 20

Wea.

Plowed ditches in meadow
 from Whitney out let. to just
 below gate. Ernie & Ed
 Will went to Albany. Adelaide
 Andrew came down.
 Mother came back with Will
 Cold today
 Received Plan for Scales

Ther.

SUNDAY, JUNE 21, 1891

Wea.

Stair at home all day Harry came down
 Pot. Biddle on horse also a collar
 Went up to Almy with Mattie
 Dick Henry & Carrie, went
 to John Sims about place
 for scales, James came from

Ther.

MONDAY 22

Wea.

Came down to Ranch
 early this a. m. with
 Carrie, Lillie & Dick
 Plowed ditch next to gate
 in meadow into tunnel
 in garden, grubbed
 very windy day and
 very cold. Me & Will
 had a walk around meadow

Ther.

TUESDAY 23

Wea.

Very cold this morning ice on
 the ditch, continued
 ditch in old garden
 Irrigating Dick & Kate
 grubbed
 Me & Dick went to
 Almy in buggy - saw
 Blight he was too busy could
 not fix Sinker for Scale

Ther.

WEDNESDAY, JUNE 24, 1891

Wea.

Charles went to Dault
 about the horse
 to see why he had not
 come down in accordance
 with arrangements -
 Will over hauled Machine
 Irrigating, frost every night

Ther.

THURSDAY 25

Wea.

Dault & Bess took the horse
 Went to Almy with
 buggy. Received note
 from County Commissioner
 stating they had resolution
 to me building Scales up at
 fork of Woodruff & Lake with
 concrete roads. Frost
 potatoes froze in Almy

Ther.

FRIDAY 26

Wea.

Me, Will, Charles & Dick
 went to dig hole for scale
 took Joe & Gray. Plowed
 surface of
 dug out the bottom
 at South end
 ground very hard

Ther. SATURDAY, JUNE 27, 1891 Wea.

Will, Charles & Duke went to Seals Digging Hole & hauling Rock. Hauled three loads for foundation and at noon went to Alamy in Buys with Bonnie, Kate & Will came back long.

Ther. SUNDAY 28 Wea.

Andrew came down last night & brought part of lumber for Seals, left at 11 AM. Hitched Doll up with Derby Children went to Cotton wood grove she went pretty good. Danley came down but Anne & Tully & Doll they refuse?

Ther. MONDAY 29 Wea.

Andrew went back to Alamy early this A.M. Saw up & went to Summit saw Gaslin paid him for Seals brought some bolts back. Nora went back to Alamy till twice with Duke to Ranch. Very hot day.

Ther. TUESDAY, JUNE 30, 1891 Wea.

All Children went up to Alamy to attend vacation of school. Children going to picnic. Children came back about 4 P.M. Will went up to go to the Stone as they needed him for a little while. Very hot day.

Ther. WEDNESDAY, JULY 1 Wea.

Charles threw a Rock at the Geese & killed the gosling & then chopped the heads off the two Geese. Charles & Duke went after Pet because vehicle had got away got her in Richards Canyon. Tully is away again, very hot day.

Ther. THURSDAY 2 Wea.

Ther.

FRIDAY, JULY 3, 1891

Wea.

Got some hay at the
mouth of old Canon
Peter. Mostly for tail
Seth & Stanley with
their families came
down to spend the
4th

Ther.

SATURDAY 4

Wea.

Team went up for the
folks. Mother, Aunt Jane,
Norah, Jim & Edith
and family. Camp
down also. Sam, Fitch, Jim
Jude & Aggie & families
and others, had a
very fine time

Ther.

SUNDAY 5

Wea.

Most of the visitors
staid all night.
went up about
six P.M. very warm
day. Card new
went back

Ther.

MONDAY, JULY 6, 1891

Wea.

Went to Evansville
to see about the
scales. Team was
away around
Russells field three
times broke seats
of the buggies a little.
Andrew brought scales

Ther.

TUESDAY 7

Wea.

Hauled rock for
scales. commenced
to lay rock for
foundation of scale
very warm day

Ther.

WEDNESDAY 8

Wea.

Settled 4 Bushells
lime from west
stone laid some
rock in foundation
very warm day

Ther.

THURSDAY, JULY 9, 1891

Wea.

Started to cut wheat
 across down next
 river. Charles
 run machine.
 Cut about a load
 for Andrew to
 take up to Albany
 for his own use.

Ther.

FRIDAY 10

Wea.

Worked on foundation
 of scale.

Very warm day
 thunder & lightning
 very bad.

Andrew got a very
 bad hand.

Ther.

SATURDAY 11

Wea.

Worked on scale.
 Andrew came
 down. Carrie & Lilla
 went up to Albany. Mother
 came back with
 Jeanie - very cold
 rain very cold
 at night.

Ther.

SUNDAY, JULY 12, 1891

Wea.

Very sharp frost last
 night. Potatoes all
 cut off. Sam Hutchinson
 & Harris & families
 came down. also
 John Ford, Bob Brown.
 Arranged to sell
 Doll name to J Ford.

Ther.

MONDAY 13

Wea.

Mother went up to Albany
 also Agnes. I and
 took a load of hay up
 me & Charles worked
 on foundation and
 finished it very warm
 day. Lilla & Carrie
 came back from Albany.

Ther.

TUESDAY 14

Wea.

Kate went up to Albany
 on horse back to stay
 awhile with Edith as
 she was very sick.
 J. C. Charles finished
 frame of scale. brought
 Andrew back with us.

Ther.

WEDNESDAY, JULY 15, 1891

Wea.

A small colt came
to Ranch from down the
Canyon - very young
and poor - we kept it until
fed it cows milk
Very hot day

Ther.

THURSDAY 16

Wea.

got a load of Hay up
put it on lower end
of cow shed
Mr & Charles came
up to Almy. stay all
night.
Charles cut some
Wheat grass at bottom
of meadow

Ther.

FRIDAY 17

Wea.

Mr & Charles put the
2 x 16 plank in on a wall.
came down to Ranch
got a load of Hay up
Wheat grass

Ther.

SATURDAY, JULY 18, 1891

Wea.

Worked on Iron works
Scales. nearly completed it
came down to Ranch
with mother. An dress
came down brought
some coal. Charles took
Doll Mame to John Hard
A very hot day

Ther.

SUNDAY 19

Wea.

Will came down last
night. put loaden up
Harry Harris walked
down. very warm
day. I went to Almy
took mother back
Whe George Harry &
Dick. Esther. Brea broke

Ther.

MONDAY 20

Wea.

Mr & Dick came down
to scales. finished
them they very correct
Bama to Ranch about
5 PM. very hot day
Seth came down
to help us with the
X Hays. Andrew took $\frac{1}{2}$ load
rands

Ther.

TUESDAY, JULY 21, 1891

Wea.

Put another load
on Shed - makes
three in all.

Charles cut in old
pasture. also topped
top end of meadow

Ther.

WEDNESDAY 22

Wea.

Andrew took a
load to Atkinson
brought lumber
back for Raeburn
Had quite a job to
sell his hair
2340 lbs cut \$20.00 pro
ton

Ther.

THURSDAY 23

Wea.

Seth & B. have
cutting Seth broke
the top of meadow
went to get a new
one for Champion

Ther.

FRIDAY, JULY 24, 1891

Wea.

All the folks went
up to Albany to spend
the 24th I staid at
Ranch alone

Ther.

SATURDAY 25

Wea.

Repairing old Bark.
Harris folks all came
down had a very good
time they stayed all
night

Ther.

SUNDAY 26

Wea.

All the visitors went
back home after having
a very good time
I went up with
another staid
all night -
very hot day

Ther.

MONDAY, JULY 27, 1891

Wea.

Came back to
Ranch with Carrie
Charles & Dick.
Seth came down
with his waggon.

Ther.

TUESDAY 28

Wea.

Repairing Rack -
Seth & Charles
cut some in new
garden.

Ther.

WEDNESDAY 29

Wea.

Seth & Charles cutting
till noon.
Very heavy thunder storm
could not get away
stay up - rained all after
noon - Levi came
down about noon.
I told him he could start
tomorrow

Ther.

THURSDAY, JULY 30, 1891

Wea.

very cloudy looking this
A. M. Seth, Andrew
Charles went to divide after Poles
Mr & Dick. Kate hills went
to Almy - got back with
Poles all right.
Came back from Almy.
Levi came down.

Ther.

FRIDAY 31

Wea.

got one load of Fox tail
up. Worked on Corral
fence all day -
Thunder & storm
mostly through the day -
Levi sick with Dehera

Ther.

SATURDAY, AUG. 1

Wea.

Levi had to go home
turn very sick. Seth broke
manheim he had to go over
town for fittings. Carrie & Dick went
to Almy. Mother & Sister came down.
Seth got 2000 against 106 grain
put two loads of on Fox tail back
one on crib toward end of Corral

Ther. SUNDAY, AUG. 2, 1891 Wea.

Fix machine Seth & Charles
cut in Seth's top beam
put 7/2 load on Foxtail,
3 1/2 loads on Seth's

Finished top beam.
Commenced in old pasture
Seth broke his tongue. put another
one in.

Ther. MONDAY 3 Wea.

Sam Cairn glown told me
he had quit. I went up
to Albany with Mother.
Came back at noon. got
4 loads of hay up from
top beam. For Seth.

Charles & Seth cut in
old pasture. Seth worth
his horse all day. Just valued
all day.

Ther. TUESDAY 4 Wea.

Seth & Charles cut the
all day in old pasture
up to beam in detour. Sam
Cairn glown put six loads
in horse stack. but one
to unload.

Ther. WEDNESDAY, AUG. 5, 1891 Wea.

Put

Ther. THURSDAY 6 Wea.

Put one load on Foxtail
6 1/2 loads on No 1 stack
Had to lag over at noon
on account of wind blowing
I went to Albany. came back
at night. receiving a letter
from Brother Richard at Rade
Springs, enquiry about sheep
Ther. FRIDAY 7 Wea.

Borrowed Kennedys, Single
Hoppers to Rade with
Seth moving on his own
whey. Charles moved
at the upper end. got
5 loads up. yesterday
had to quit on account of
the wind. grass blowing out fast

Ther.

SATURDAY, AUG. 8, 1891

Wea.

One load to horse stack
 one load to wheel stack
 six loads to Seth's stack
 one load to Seth's house. 1985

Carrie & Noah took Bessy
 to Albany - Mother, Bonnie,
 Willie & Harry Harris came
 down -

Ther.

SUNDAY 9

Wea.

Seth & Stanley with
 their payload came down
 in the Rake. Robinsons
 Niby & family came down.
 John Ford came down.
 Jim Reeves called
 with three others they went
 hunting.

Ther.

MONDAY 10

Wea.

Mother went back last
 night. Carrie & Harry
 Bessy came back. Walter
 Harris came down to
 work on the hay -
 waiting for hay
 Reeves borrowed our Bessy
 they broke down

Ther.

TUESDAY, AUG. 11, 1891

Wea.

Very hot this morning
 thundering many all day
 got 9 loads up today
 Lilla is sick -

Ther.

WEDNESDAY 12

Wea.

Very hot through the
 day. Boys need
 fishing at noon.
 too hot to work on meadow
 got 8 loads up today
 makes 73 in all
Woo Cow Calves. White Hops

Ther.

THURSDAY 13

Wea.

Took m^{rs} head
 went town with
 Mother & Kate, tried to
 exchange the Rake
 could not do it as they had
 none on hand, brought
 1/2 Day Rake teeth for Holyworth
 Rake

Ther.

FRIDAY, AUG. 14, 1891

Wea.

Stayed at Almy all night on account of heavy rains. Randolph people took a Steam Thrasher & sawmill comb. The Traction Engine broke through the bridge on County road. Me & Kate came down to Ranch.

Ther.

SATURDAY 15

Wea.

Worked on County Road where I had the road changed. Carrie & Lilla went to Almy. Mother & Millie came down to Ranch. got two loads of hay up.

Ther.

SUNDAY 16

Wea.

got 4 loads of hay up put it on creek side of cañon. very steady rain in the afternoon.

Ther.

MONDAY, AUG. 17, 1891

Wea.

Came down from Almy with Carrie & Lilla. Walter Harris came down, carried Seth & Stanley & Charles went to divide after poles. Could not do anything on Meadow to suit.

Ther.

TUESDAY 18

Wea.

got some Rock to put around frame of scales cannot do anything on Meadow to suit rains every day for the past week. got one load up, pretty wet. Sam Hutchinson & Fanny came down.

Ther.

WEDNESDAY 19

Wea.

fix big Rack up. Andrew & Walter Harris took a load of hay to Edith's. 1663 Harris came down. Went hunting, got two Chickens. very cloudy.

Ther.

THURSDAY, AUG. 20, 1891

Wea.

Got a load of Cedar
posts 43 from day
got 5 loads of hay
up put 4 on we 1 stack
Had to turn tops of
all the stacks over.
They were soaked with
wet for 3 or 4 ft deep

Ther.

FRIDAY 21

Wea.

Ther.

SUNDAY, AUG. 23, 1891

Wea.

got one load up on no 1
Stack loaded on for
Perman.
got some young Potatoes
up for deussen
went up to Albany with
Mother & the girls

Ther.

MONDAY 24

Wea.

Came down from
Albany with Carrie
met Anderson & boy
up with Perman.
day he got of the road
through mine fence
he had 3590 lbs on his
waggon. got a little hay
up

Ther.

TUESDAY 25

Wea.

Very hot all day
today got 11 loads
to we 1 stack
Charles cut 1/2 of day

Ther.

SATURDAY 22

Wea.

Carrie & Kate took boys
up for Mother and
her two girls came
down with her
Harry & Will came
down at night with
Sara Hutchinson House
& Bessie

Ther. WEDNESDAY, AUG. 26, 1891 Wea.

got 8 loads to No 1
stark & commenced
a stark 100ft long at
willow brush but in
about 5 loads - very
hot day - Hay is
drying. Dont very fast
got a little below the
willow brush

Ther. THURSDAY 27 Wea.

Ther. SATURDAY, AUG. 29, 1891 Wea.

got 12 loads up tied
all the boys must have
for clean clothes -
I went to Almy brought
mother down -
very hot day -
90 in shade

Ther. SUNDAY 30 Wea.

All the boys came
back Esther & Mary was
down. I went up with
mother
very hot day -
will was down
Esther been sick most
of the week.

Ther. FRIDAY 28 Wea.

Ther. MONDAY 31 Wea.

Came back from Almy
got two loads up
cut Timothy front
of horses.
very hot day

Ther.

TUESDAY, SEPT. 1, 1891

Wea.

Ther.

FRIDAY, SEPT. 4, 1891

Wea.

Ther.

WEDNESDAY 2

Wea.

Ther.

SATURDAY 5

Wea.

Got through Wagon
with exception of
about one load

Ther.

THURSDAY 3

Wea.

Ther.

SUNDAY 6

Wea.

Took two loads of flour to
Isaac - 2510 at above
price. The other load
1500 at total received
\$2000 in full.

Ther.

MONDAY, SEPT. 7, 1891

Wea.

Started out on
a track along
the muddy
road of the ^{18000 to 19000} ~~18000~~ ¹⁹⁰⁰⁰
Camp at North
I shot first chicken

Ther.

TUESDAY 8

Wea.

Moved from camp
about 8:30
Shot quite a few
chickens I missed
quite a lot

Ther.

WEDNESDAY 9

Wea.

Ther.

THURSDAY, SEPT. 10, 1891

Wea.

Returned from hunting
got very amount of
chickens
Benj. Leary Electric Store
Mostly hail

Ther.

FRIDAY 11

Wea.

Hauled coal for
houses - Picked it

Ther.

SATURDAY 12

Wea.

Big Rock to Stone 3160
Medium Rock Horses 2460
Novah walked up
to Albany
I went up in old wagon
but mother coming down
she went back with me

Ther. SUNDAY, SEPT. 13, 1891 Wea.

Came down from
Almy with Mother
Lille came from
Ephraim on a visit

Ther. MONDAY 14 Wea.

Big Rock Smith 25.60
Medium " 23.40
Small Loads 18.40
Worked on backbon
at Almy.
Well to have come
down in buggy
Lille went back on stage

Ther. TUESDAY 15 Wea.

3 Loads to Harris
Big Rock 22.90 - Medium 19.90
Small Rock, 21.50

Ther. WEDNESDAY, SEPT. 16, 1891 Wea.

To Harris 26.70
To Harris 20.25
To Harris 19.70
66.65
7 ton 15.00 30.00

Ther. THURSDAY 17 Wea.

Peunman 28.95 Big
18.70
Had Derby 26.10
Had Derby 73.75
Had Derby 30.00
Mother went to
down with
well

Ther. FRIDAY 18 Wea.

3 Loads to Peunman
Big Rock 28.20
Medium 28.75
To top horizon one load
Small Rock 18.45

Ther. SATURDAY, SEPT. 19, 1891 Wea.

Big Rock Robinson
2475 - Medicum
Rock. Hurdon 2495
Small Rock Top House
1750

2475
2495
1750
6630

Ther. SUNDAY 20 Wea.

Charles cut the oats
& timothy in garden
Big Rock Hurdon
2455. Medicum Rock
2490

Small Rock to Top
House 1800
Loaded three loads up

Ther. MONDAY 21 Wea.

Went to Albany with
Mother put back on back
house built new corn
Unloaded Small Rock ¹⁸⁹⁰
Raining. Dick took Rock
down. Two loads to Hurdon
finished them. Big Rock 2455
Medicum 2490.

Ther. TUESDAY, SEPT. 22, 1891 Wea.

Seth & Starke brought two
loads up to their house ^{loads}
did not have time to go any
further. Staid all night
today it commenced to rain
early. could not take
the hay up.

Mr & Andrew had a load ready
could not ~~take it up~~ ^{take it up}

Ther. WEDNESDAY 23 Wea.

Raining. This A.M.
steady and heavy
all day. Charles came
down on Tom horse.
Rifle went off accidentally and
shot King in the leg
He & Kate went up to Albany
Roads very bad. Stay all night

Ther. THURSDAY 24 Wea.

Came down to house
told Seth to reload the
two loads in his corral
Big Rock 3200 Medicum
Rock 2. Seth & Starke
came down with both
Rocks - Mr & Andrew
hauled two loads of Rock

Ther. FRIDAY, SEPT. 25, 1891 Wea.

Very sharp frost this AM.
Small Ranch to Doctor
Gamble 1770. Medium Ranch
2380 Big Ranch 2680 to
Robinsons

Starby made another
load to Top House small
Ranch 2230

Ther. SATURDAY 26 Wea.

To Robinsons Big Ranch
2565 Medium 2335
Small Ranch 2305 -

Went up in buggy
fetched weather down
to Ranch. helped them
to unload

Roads very bad

Ther. SUNDAY 27 Wea.

got oats up out
of garden, also
Timothy, about a ton
of oats. 43 ton of Timothy
Very cold and
cloudy -

Ther. MONDAY, SEPT. 28, 1891 Wea.

Two loads to Beveridge
Medium Ranch 2790
Small Ranch 2255
Big Ranch to Stone 2625

Ther. TUESDAY 29 Wea.

4 loads to Stone
Big Ranch 2765 Stone
Medium 2430 Beckham
Small 2450 Stone
Big Ranch 2305 Stone
Small 2075 Stone

Ther. WEDNESDAY 30 Wea.

Big Ranch 2285 To Stone
Small 2200 To Stone
Medium 2200 Top House

Ther.

THURSDAY, OCT. 1, 1891

Wea.

Snow east night
 took three loads
 to Beveridge's Big Rack 2470
 Medium 2645
 Small Rack 2400
 Finish Beveridge -
 6 1/4 tons

Ther.

FRIDAY 2

Wea.

Small Rack to Stone
 2600. Big Rack 2740
 Medium 2450
 Small Rack to Herring
 with contract from our
 stack 2105
 Medium Rack to Top House
 2200

Ther.

SATURDAY 3

Wea.

Two loads to Stone
 Small Rack 2000
 Medium Rack 2205

Ther.

SUNDAY, OCT. 4, 1891

Wea.

one load to Ed Burton
 Small Rack 2287
 one load to Adamson's
 Big Rack
 one load to Millers
 Small Rack 2350.
 Top House 1900
 from bottom stack

Ther.

TUESDAY 6

Wea.

Two loads to Ed Burton
 Big Rack 2535
 Medium 2065
 one load to Adamson
 Small Rack 2190

Ther.

WEDNESDAY, OCT. 7, 1891

Wea.

One load to Adamsan
 Small Rack 2612
 Medium to Top House
 2100 ✓

Ther.

THURSDAY 8

Wea.

Adamsan 2185
 Burton ✓ 2135

Ther.

FRIDAY 9

Wea.

Road to Robinson
 Small Rack 2450
 J Lord Medium Rack 2380
 Top House ✓ 1800

Ther.

SATURDAY, OCT. 10, 1891

Wea.

J Lord Big Rack 2245.
 J Lord Small 2300.
 Top House Medium 1900
 from Bottom stack

Ther.

SUNDAY 11

Wea.

Ther.

MONDAY 12

Wea.

To Saml. Hutchinson
 Big Rack 2330
 Medium 2215
 Small 2115 ✓
 first load 1390
 8050

with another
 going to Cranston
 to Saml. & Carrie

Ther. TUESDAY, OCT. 13, 1891 Wea.

From Seth's Stack
to Reese Gibbs
Big Ranch 2655
Small Ranch 2065
from our stack to
Solith 22 ✓ old stuff
aprons for Bill

Ther. WEDNESDAY 14 Wea.

To Berkwith - Evanston
Medicine Ranch 2780
To J Reeves - Big Ranch 2595
To Bella Surger 2365
from Seth's Stack

Very cold at night, very hot midday
=

Ther. THURSDAY 15 Wea.

To Berkwith - Evanston
Medicine Ranch 2640
To J Reeves - Big Ranch 2555
Small Ranch 21
=

Ther. FRIDAY, OCT. 16, 1891 Wea.

To Beckwith - Evanston
Medicine Ranch 2615 +
To J Reeves
Big Ranch 2305
Small Ranch 2255
=

Ther. SATURDAY 17 Wea.

To Beveridge
Medicine Ranch 1795 +
J Reeves
Big Ranch 25
Small Ranch 21 80

Went up Red Canyon to attend
wedding supper of S. Ham
Had a very good time

8 Ther. SUNDAY 18 Wea.

Came down to ranch from
Red Canyon about 2-15 P.M.
Staid at home all day
Mrs. Ham's came down to
Ranch. Stacky, Seth & their
family came down to Ranch

Ther. MONDAY, OCT. 19, 1891 Wea.

Carries Wed. day party held at Rawls today. all the families was down and a great many others had a good time

Ther. TUESDAY 20 Wea.

Some of the folks staid till about noon today.

Dec 29 Starby

Ther. WEDNESDAY 21 Wea.

4425
1500

5925

Ther. THURSDAY, OCT. 22, 1891 Wea.

one load to Top house about 2000 ^{over} ~~the~~ ~~day~~
one load to Harney, 2k - Seth's Hay
one load to Seth's 2200 Seth's Hay

Ther. FRIDAY 23 Wea.

Two loads to Seth's Big Rock of Seth's Hay of me & arrangement to timber at Billie's for poles. started about 7:30 AM. Arrived 4 PM. well very hot day Starby went on

Ther. SATURDAY 24 Wea.

one load to Seth's Big Rock
A Seth's Hay
Starby finished today
Seth as well

Ther.

SUNDAY, OCT. 25, 1891

Wea.

Arrived home from
Surben with two load
of poles. Seth C. Stark
came down with us
to Kank -
Charles shot two
antelope

Ther.

MONDAY 26

Wea.

Seth C. Stark went
back home to off
feed. I her salt
addition I have
went to Almy to get
some coal for of home
brought the beer. Come
grain. My warm day

Ther.

TUESDAY 27

Wea.

Mr. Cendrew & Charles
brought load of stags
Top house 20.65 finished
Stark. Fixed coal shed
commenced on Well -

Ther.

WEDNESDAY, OCT. 28, 1891

Wea.

Ther.

THURSDAY 29

Wea.

Ther.

FRIDAY 30

Wea.

Ther. SATURDAY, OCT. 31, 1891 Wea.

Ther. TUESDAY, NOV. 3, 1891 Wea.

Rode the mill

Ther. SUNDAY, NOV. 1 Wea.

Ther. WEDNESDAY 4 Wea.

Chute stable
at top house

Ther. MONDAY 2 Wea.

Ther. THURSDAY 5 Wea.

Ther.

FRIDAY, NOV. 6, 1891

Wea.

Ther.

MONDAY, NOV. 9, 1891

Wea.

gave receipt to Chas. [unclear]
for hay delivered to him.
Saw Kirby in regard to
advertising sale of horses.

Ther.

SATURDAY 7

Wea.

Ther.

TUESDAY 10

Wea.

Mr. Charles [unclear]
load of Cedar
timber

Ther.

SUNDAY 8

Wea.

Ther.

WEDNESDAY 11

Wea.

Mr. Charles [unclear]
went to Canyon
after [unclear]
went to Almyer
Buggy

Ther. THURSDAY, NOV. 12, 1891 Wea.

Commenced to
put ceiling on in
kitchen

Finished our room
Saw Healderson said
he would not pay
for his thing.

Ther. FRIDAY 13 Wea.

Finished ceiling
kitchen
came down
to Ranch.

Ther. SATURDAY 14 Wea.

Mother came
down to Ranch
in Buggs brought
a load of milk cans
down to Ranch

Ther. SUNDAY, NOV. 15, 1891 Wea.

Very cold stormy
day in store at home
all day went up
with Mother to City
in the bus.
Saw Eclipse of Moon
altered old Hag today

Ther. MONDAY 16 Wea.

Came down to Ranch
beared on the way
The girls went to the
dance on Saturday night
went up at night to
see about it.

Had quite a racket
Aunt Emma favoured
them going - came
down this a.m. to Ranch

Ther. TUESDAY 17 Wea.

went up again tonight
to straighten the dance
business with the girls
saw Lilla she said
she would not go again
without permission. I told
her I should doubt her

Ther.

WEDNESDAY, NOV. 18, 1891

Wea.

Came down to
 ranch. Me & Dick
 Kate & Joe went to
 divide saw two
 Deer - very few
 day
 old boys very sick

Ther.

THURSDAY 19

Wea.

Worked on Rock
 foundation under
 the house
 fine day but cloudy
 Kate went on horse
 back to hunt for Edith
 cow & calf, which
 went away last Monday

Ther.

FRIDAY 20

Wea.

Ther.

SATURDAY, NOV. 21, 1891

Wea.

Went up to Almy
 Aunt Emma took
 a horse intending
 to move
 did not like me getting
 after her about the
 girls going to the dance

Ther.

SUNDAY 22

Wea.

Staid at top house
 all day with mother
 had a very nice
 interview with the
 Teachers Hood
 & Williams

Ther.

MONDAY 23

Wea.

Ther.

TUESDAY, Nov. 24, 1891

Wea.



Ther.

WEDNESDAY 25

Wea.

Ther.

THURSDAY 26

Wea.

Ther.

FRIDAY, Nov. 27, 1891

Wea.

Builds Pig Pen at
house -

Ther.

SATURDAY 28

Wea.

Finish Pig Pen
Mother came down
to Ranch with me -

Jack & Sam Harris, came
down to go out hunting
stay all night

Ther.

SUNDAY 29

Wea.

Hunting for Solitts cow &
calf - Kirby brought two
apparitions for the stags
Mr & Mrs Harris came down
Harry & Carrie & Esther Harris
also - very fine day -

Ther.

MONDAY, NOV. 30, 1891

Wea.

Went up to Almy -
took three little pigs
Heard that Goffs had
come.

Ther.

TUESDAY, DEC. 1

Wea.

Flour - scrubbing
brush -
Went to Almy -
took some meat
made cup board
Andrew & Charles
went up
snowing very heavy -

Ther.

WEDNESDAY 2

Wea.

put frame of chicken
coop up in stack yard
came down to Ranch
very cold wind
about two inches of snow
on the ground
A good house & place this
changed

Ther.

THURSDAY, DEC. 3, 1891

Wea.

Ther.

FRIDAY 4

Wea.

I took a walk
round Richards Canyon
and back by the trap
back through the cedar
in our canyon but
saw no deer, nor
Edith, cow -

Ther.

SATURDAY 5

Wea.

Went to Almy -
blowing and dry
Saw Goff at Stanley
Andrew & Charles
came down to
Ranch
Kate sent a letter to Ida Mitchell

Ther.

SUNDAY, DEC. 6, 1891

Wea.

My & Mother & Dick spent today at home. Mr. & Mrs. Harris was there had a good time.

Ther.

MONDAY 7

Wea.

Came down to Ranch this morning very cold.

Ther.

TUESDAY 8

Wea.

Put Roof on Junco's shed.

Ther.

WEDNESDAY, DEC. 9, 1891

Wea.

Got Cutter out for first time this season. went to along with grass not enough snow for good sleighing

Ther.

THURSDAY 10

Wea.

Made out Lettie and Starkey's time for their work on Meadow. Came down with the grass - very fine day but cold

Ther.

FRIDAY 11

Wea.

Put manger in old Junco's shed. Finished rock work on house

Ther.

SATURDAY, DEC. 12, 1891

Wea.

Kate went to Kelly with Buggy.
Took wash board and off
from front of house in Pond
evened of the log, and
put it on in good shape.
Very fine day quite warm
in the sun, but freezing in
shade. Andrew came down
brought some Coal & Pork

Ther.

SUNDAY 13

Wea.

Very cold night last
night. fixed tin in window
of kitchen. Got Sole Meat
last night. Dick shot
a Jack.
Gas Blight called as he
passed by, Andrew went
back to Albany 7 P.M.

Ther.

MONDAY 14

Wea.

Kate came back from
Albany. She went church
yesterday several had
baptized ready to be confirmed.
Very fine day - fixed Bams
in Garden. Commenced
to take roof of Cellar -
Parked up around fields

Ther.

TUESDAY, DEC. 15, 1891

Wea.

Me & Dick went up
Richard Canyon
to look for Edith's Cove
saw 11 Deer shot at
them. did not get
one.
very fine day quite
hot middle of day

Ther.

WEDNESDAY 16

Wea.

Me & Joe go up Kelly
saw Kirby about selling
the strays. He said he would
sell them on Dec 28
very fine day today

Flour - Tea - Coffee - Sugar

Ther.

THURSDAY 17

Wea.

Came down to Pond. saw
L. Th. C. Starks work at the
mine near Slide.
Said they was satisfied
with their Hag etc.
Blading up Cocks like snow
Whiting Men brought the
staves

Ther.

FRIDAY, DEC. 18, 1891

Wea.

about three inches of snow fell last night snowing through the day. Me & Dick put new shoes on old sleigh. Andrew came down brought a big load of coal which he had picked.

Ther.

SATURDAY 19

Wea.

Me & Andrew & Dick went up carry on saw no deer very bad travelling in making asp grove. Me & Dick went to Albany in cutter. Andrew & Kate stayed ^{down}.

Ther.

SUNDAY 20

Wea.

Staid at top house all day. - Will had cutter took our children & I went around their children they broke the front of cutter about three inches of snow.

Ther.

MONDAY, DEC. 21, 1891

Wea.

Me & Dick came down to Ranch. Sleighing pretty good. Made a new shoe for old sleigh.

Ther.

TUESDAY 22

Wea.

Put sleigh shoe on got a load of cedar for fire wood. Andrew went up to Albany. Cold rough day - looks very much like storming.

Ther.

WEDNESDAY 23

Wea.

Very rough and stormy. Repaired spring seat. Andrew came down mine did work no more this week. Sent Dick up to Stone with cutter to get Brian & Com got now clean out cow shed.

Ther.

THURSDAY, DEC. 24, 1891

Wea.

7 A.M. snow
about six inch of snow
Me & Kate & Dick went
up to Edith in old sleigh
cut a Christmas tree of
logs away. left it at Edith
Edith & Harry & families
went up with us. Staid at Edith

Ther.

FRIDAY 25

Wea.

Harry & Carrie staid at our
house last night. Kate came
from Edith early this A.M. said
Edith's baby was as big as me
& mother went to Edith. Baby
was dead when we arrived
Had dinner at Edith with
all the children except Bill

Ther.

SATURDAY 26

Wea.

Arranged for Edith & Harry
to dig grave. and for James
& May to go to Brandon to get coffin
Child to be buried tomorrow
Came down to Ranch
Storm Cook in in cutter,
came back from Ranch
James got Coffin put box in the hole

Ther.

SUNDAY, DEC. 27, 1891

Wea.

Very cold this A.M.
attended funeral service
at Edith. held at 10 A.M.
Started for grave yard 11 A.M.
very cold. went down
to Ranch in Cutter with
Harry. the took halter from
Sorell. Harry & Andrew
came up in sleigh

Ther.

MONDAY 28

Wea.

Charles & Dick drove
our band of horses up with
strays which were going
to be sold today.
Pammy sold for \$12.00 Gray white
& bought for 8.50. Sorell
Horns bought for 33.00
Dick went down to Ranch with

Ther.


TUESDAY 29

Wea.

Gray. very cold night
found Edith's cow
and took it to their home
came to Ranch in
Cutter and Andrew came
down with sleigh.
Paid May \$10.00 for stocky work
on meadow. Sir came down
to attend to his grave. ^{at evening} about a foot

Feb 6th

one cream colored
horse about 8 years
old branded on
right thigh J I.

One bay horse three white
feet branded 
on right thigh

one sorrell horse
branded CI on
left shoulder - also
CR on left thigh

Dec 28. 91

Haul of Horses

Bay to Rowbotham	12 00
Graz to Vokes	8 75
Sorrell	33 00

 53 75

50

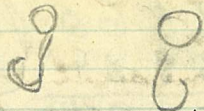
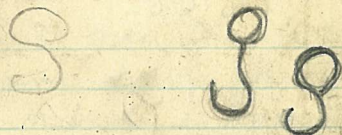
24

24

48

365

 51 65


Apples	1 00
Feed & Care	5 15
Smoking horse	6 00

 5 85

$$\begin{array}{r} 5632 \\ 43560 \\ 33824 \\ \hline 9636 \end{array}$$

7th 9636

9636

692

43560

40824

2646

20

72 gals

27

504

144

1944

3

5832

7

40824

52

March 1st

Albany N.Y. Feb 28 (91)

J. G. Com. Esq.

Dear Sir:

Yours of the 25th I received yesterday in reply I will say. I am not able to answer all the questions in this letter, as I will have to refer to my claims which are down at the Ranch, which I have quite a few notes in them during the time I was Treasurer, - I will also see the trustees that took hold after my time expired and try and get to see the minutes of their first meeting. There was a meeting appointed for me to meet on time everything over to my successor. I was at the place at the specified time, as stated for over two hours; but could not

find any of them
abound, I finally learned
one was at a party &
another was practicing with
the band. I had traveled
six miles from the ranch
and had to return at
midnight ~~late~~, all
for no purpose.

I had arranged with Ann
Epperson ^(for name) to take charge of
some names in Converse Co
Wyo. and was anxious
to leave every ^{thing} all night
before I left, in regard to the
school business, I left over the
Book - for ~~over~~ vouchers.

I left Book Papers Vouchers
for ^{my wife} to present, as soon
as she knew there would be
a meeting. She sent me
word. she had turned
everything over to them ^(and the)
Cash in hand was between
two and three dollars

which they said she
might accept as we had
been at considerable expense
going back and forth to town
on school business

My wife turned the papers
over to Geo Peterson it
was him that made that
statement in regard
to the balance in hand
that was the last I heard
of the school business after
my term expired which
was July 1888. until
April 1890,

I will ~~try~~ and write
you all the particulars as
far as I possibly can get
hold of in a few days
Respectfully
Yours
O. Foykes

Judge Corn

CASH ACCOUNT. JANUARY.

Date. Received. Paid.

Along March 10-91
Judge Corn

Evansville Wyo

Dear Sir
I have done my best
to find out in regard to the school
business

I was elected to the
office of trustee to
succeed Mr Breeman
at the general school
election held in
May 1885.

I was treasurer of the
District my whole term,
which expired at the
general election in May
1888.

Thos Snedden succeeded
me.

Geo Peterson - Johnson Jr
Thos Snedden composed
the School board -
after my term expired

CASH ACCOUNT. JANUARY.

Date. Received. Paid.

A L Fishburn, architect
my accounts a short time
previous to my term
being out, but the exact
time I cannot remember.
The report was handed
into the board.

I have spoken to Thos
Snedden in regard
to the minute book
and the Fishburn
report. He did not
have the book, he
admitted as having
seen the report but
did not bear
where it was now.

In referring to an diary
of March 14th 1888
that I came up from
nauvoo to fix up school
account ^{at that date} found the
funds exhausted with
the exception of \$197.60
me and my wife went

CASH ACCOUNT. FEBRUARY.

Date.	Received.	Paid.
very carefully over the whole accounts and papers and found a balance on hand as stated above.		
after this I paid three Teachers Salaries as follows.		
\$80.00 Mrs Smith	\$65.00	
Maggie Miller	\$50.00	
Total	\$195.00	leaving a balance on hand of \$2.60
I never paid anything after this that \$2.60 is what I refer to in my last.		
I notified Geo Peterson at the time what was left on hand. Peterson was Clerk at the time.		
I do not remember of any money being borrowed from Mr Beerman or any one else during my term.		

CASH ACCOUNT. FEBRUARY.

Date.	Received.	Paid.
If there was any borrowed it was unknown to me. I never paid anything out as I can recollect without a note from Peterson, all papers and vouchers were handed over to Geo Peterson as I stated in my last.		
and never had any idea but what everything was all straight till last April term of Court. It is now nearly two years since my term expired. There are many things I cannot call to mind. No doubt but there are papers lost and there may have been changes made in the book since I was and to make it reflect on		

CASH ACCOUNT. MARCH.

Date.	Received.	Paid.

on to me during my
 term.
 I do not know as
 I can say any
 in regard to the matter.
 I will be over at any
 time when you
 send for me.
 I would be possibly
 be two or three days
 after you wrote
 before I got your letter
 as I am down at
 the ranch most of
 the time
 I think this is about all
 I can say in the matter
 your self
 R Fowler

CASH ACCOUNT. MARCH.

Date.	Received.	Paid.

Hunt Publishing
 Evanson
 Wyo

I notice in my advertisement
 of stray horses you mention
 nothing in
 one Larned Horse
 branded CL on left shoulder
 also CR on left thigh.
 would like you
 to publish this not in
 I will be over and
 see you in a few
 days.
 R Fowler
 Albany
 Wyo.

CASH ACCOUNT APRIL.

Date	Received.	Paid.
	March	
4 th	about 1500 th	
	to Jas. Kennedy	7.00 Paid
6	about 1000.00	
	to Beveridge	5.00 not Pd
13	about 2000	
	to Garretts	10.00 not Pd
13	about 1/2 Ton	
	to Tho. Smedley	5.00 Paid
14	about 1100 th to	
	Beveridge	5.00 not paid
	Robotham	5.00 Paid
15	Andrew & Chas	
	took about 1200 th	
	to Alma Petersen	6.00 not paid
16	Chas & Dide	
	took about 1350 th	
	to Daniels	6.50 not paid
	Carry forward	49.50

CASH ACCOUNT APRIL.

Date	Received.	Paid.
	Brought forward 49.50	
17	1500 th to Almy Peterson	7.50 not paid
"	1200 th to Garretts	6.00 not paid
18	1500 th Chas Morgan	7.50
19	1300 th Daniels	6.50
		57.00
20	1500 th to Garretts	7.50
		84.50
	Garretts Less	2.00
	Total	82.50
	Daniels Less	1.50
		\$ 81.00
	April	
1	1000 th to Walling	4.50 Paid
	Carried forward	85.50

CASH ACCOUNT. MAY.

Date.	Received.	Paid.
April brought forward	8550	
2 nd to Hayes	300	
	<u>9050</u>	
	1350	
	<u>7700</u>	

CASH ACCOUNT. MAY.

Date.	Received.	Paid.
	12 00	
	15	
	<u>12</u>	
	39	
	1000	
	<u>750</u>	
	1750	

CASH ACCOUNT. JUNE.

Date.	Received.	Paid.
Calum April 6 th 1891		
W. B. Spurgeon \$25		
Dear Sir		
Yours dated		
March 30 th received		
yesterday. In reply I		
will state, the ten		
(10) acres of land you		
have heard me speak		
of located about two or		
three miles South West		
of the sixth ward bridge		
I don't suppose I will		
have any claim to it		
now. It is about ten		
fifteen years ago		
since I arranged for		
it. I was to pay ten		
dollars per acre for		
it in installments		
of ten dollars. I paid		
thirty dollars on it		
I learned afterwards		
it would be a long		
time before I could		

CASH ACCOUNT. JUNE.

Date.	Received.	Paid.
got water on it		
and I did not bother		
any more with it		
When I arranged		
for it, I was told		
a canal was to be		
commenced at once		
which was in an area that		
I could get all the		
water I wanted.		
The proposed canal was		
not made for years		
afterwards, and I gave		
the idea up - as the land		
at that time was none		
with out water -		
I have just come up		
from the Ranch on the		
School affair.		
everything looks favorable		
but I will have to		
pay Judge Corn \$100.00		
for his services		
which will cripple me		
a little, as we intend		
to pay your interest		

CASH ACCOUNT. DA JULY.

Date.	Received.	Paid.
-------	-----------	-------

with that money.
 but we will pay
 you as soon as we
 possible can
 I hope you and
 Mrs. Spenser will
 enjoy your trip
 to the States &
 yourself. I wish
 you all
 Yours truly
 R. Fowler

CASH ACCOUNT. DA JULY. DA

Date.	Received.	Paid.
-------	-----------	-------

Almy April 7th 91
 Mr Joseph Brown
 Dear Sir
 you will
 greatly oblige me if
 you will pay me
 the \$12.00 due me
 for rent from the
 first of February
 to the first of April
 as I am needing
 the money very bad
 The rent will be
 the same as John
 arranged for
 I will give you a
 receipt as soon as you
 pay me. You need
 not^{do} anything by way
 of repairing the house
 as you said you had
 a house at rent as you
 could move into
 I would like you to

CASH ACCOUNT. AUGUST.

Date.	Received.	Paid.
<p>vacate the house by the 15th of the present month, as I wish to move into it myself at that time, as we are to crowded here. You need not anticipate any trouble from any one in regard to your paying the next money to me, I have John's name signed to all the papers. I would like you to take the brickens out of the house so it will have time to sweeten by the time I come down to clean.</p> <p>You will greatly oblige me by giving this note an early consideration as I need the next money very much. I am also very anxious as I stated above to move in</p>		

CASH ACCOUNT. AUGUST.

Date.	Received.	Paid.
<p>since John has left everything for me to look after</p> <p style="text-align: right;">E. Annals</p>		

CASH ACCOUNT. SEPTEMBER.

Date.	Received.	Paid.
-------	-----------	-------

April 1891

Received Twelve Dollars (\$12.00) from Jas Brown for Rent due from February first (1st) to April first 1st 1891
 which is the full amount due -

Signed
 Emma Bean

CASH ACCOUNT. SEPTEMBER.

Date.	Received.	Paid.
-------	-----------	-------

	2980	
	1132	18
	<u>1848</u>	<u>48</u>
		90
		<u>72</u>
		810

23

CASH ACCOUNT. OCTOBER.

Date. Received. Paid.

Alms June 22 - 31
 To the Honorable
 Board of County
 Commissioners, for
 Santa County
 Caretakers
 I wish to ask permission
 to put up scales
 on one side of the
 County road at
 forks of the Woodruff
 and Cobleville Coital
 roads about two
 hundred yards
 east of the Lower Rudy
 which crosses Bear
 river
 The proposed location
 for said scales will
 be out of slight obstru-
 ction to traffic.
 Hoping the above will
 have your early consid-
 eration

CASH ACCOUNT. OCTOBER.

Date. Received. Paid.

Yours truly
 R. Fowkes
 Sep 10th 91
 Paid for 27 hours
 Tools List
 axe - saw - Chisel
 Spade, Drill

CASH ACCOUNT. 10 NOVEMBER.

Date.	Received.	Paid.
3- Hole for scales 12 x 16 x 25 inch deep		

CASH ACCOUNT. 10 NOVEMBER.

Date.	Received.	Paid.
Oct 2nd Paid to Starkey - at time he went to Conference - \$44.25		

Diary 1892

Jan 1st Cloudy looks like snow
 Dick went to Albany
 with Pet & Gray with
 the Hameys on a petting
 the old sleigh drove
 again snow little
 attended to harness
 Dick got back about 5
 P.M. - snowed for the last 10 days

2nd Feel stark and
 worked on the old
 table - very fine
 day

3 got Kate red dress down
 went to Albany in cutter
 to see how the road
 was. shoveled out
 the blue dugway
 stayed at top house
 all day Carve

Jan 9 2

Date	Received.	Paid.
7	L. Harny - was in the stayed for supper fine day -	
4	came back brought some cats down Kate & Dick went in cutter to go to the concert. took Gray to bath stayed at ranch alone rather windy tonight	
5	Kate & Dick came back put handle in small ate. cleaned hog stable out. three loads put in garden, very fine day -	
6	Went to Albany in cutter finished two leaf table cleaned garden stable out put manure in garden. went to Albany in cutter	

Jan 92
SUMMARY OF CASH ACCOUNT.

	Received.	Paid.
JAN.	Came back from Army - could not get any more brought etc threat	
FEB.	men came down, fired on	
MAR.	Seth Colt Strangler	
APR.	Worked on Cellar	
MAY.	took roof off, took Cupboard out, put dirt on road at bridge at Whubrey ditch. five days	
JUNE		
JULY	Worked on Cellar had quite a job to get the frozen dirt down after it was	
AUG.	mined. The and light went to Army in Cutter	
SEPT.	got up there about 7 P.M. very cold towards night	
OCT.		
NOV.	Willard & Belle came after Aunt Emma. Pig & chickens took pig & three chickens	
DEC.		

Jan 92
BILLS PAYABLE. JANUARY.

Date.	NAME.	Dollars.	Cts.
	could not catch the other. Mr. Mill		
	Charles & Petersons boy Henry came down to Parole in Sleigh		
	Bess & Doby. hitched in Sleigh. very cold and drifting. Ared new		
	& the boys sweet back took the extra sleigh back and left Doby & Bess down here		
	little RECEIVABLE Jan came down as well.		
11	Charles set out to work at June		
	Coldest night of the season so far. lots of stray stock around the Corral		
	House & cow.		
	Hired Barrells to haace water. Hauled two		
	Barrells. 7 made horse horse came down three days ago, feeds with ours		
	Hauled load of Hay on hauled		

BILLS PAYABLE. FEBRUARY.

Jan 9 2

Date.	NAME.	Dollars.	Cts.
12	Feed stock fix all day Tues. Hauled three load of dirt from cellar fine day but very cold. took load of hay on meadow for feed		

13 Very cold night last
night. Cloudy this A.M.
Hauled two load of dirt
from cellar. took load
of hay in meadow for
feed. RECEIVABLE
went up to
Almy in sleigh took
Bess & Berby horses
very cold ride
Will not have today sick

14 came down to Ranch
brought oats & Mrs.
not so cold today
looks like snow

15 Cloudy this A.M. looks
very much like snow

BILLS PAYABLE. MARCH.

Date.	NAME.	Dollars.	Cts.
	Worked on Callan dirt is very hard with being froze. not making much head way - no snow today.		

16 Cloudy this A.M. not
cold. freezing but little
worked on Callan
very warm day -
Mr & Dick came up to
Almy. Andrew came to Ranch

17 RECEIVABLE
Staid at Almy all day
did not feel well this P.M.
and should have gone to
meeting. Tho' Beady spoke
in the afternoon. having
returned from his mission
to England. very misty
day - Wrote for Hay accounts

18 Very cold morning. Rime
all over the willows. Stanta
for Ranch 7.30 A.M.

BILLS PAYABLE. APRIL.

Date.	NAME.	Dollars.	Cts.
	met Andrew at 7 o'clock coming from Acushnet. he had a very cold ride. My & Seth staid at Boston a while to warm. Arrived at Acushnet 10 A.M. - worked on cellar a little. brought bran & flour		
19	Very windy this morning looks like storm. worked on cellar, make best slow progress as it is froze so much.		
20	7 A.M. very fine morning seems almost like spring finished glazing cellar commenced on the frame well Joe went to Albany in cutter very warm day		
21	180ft Board lumber 12 ft long 14 40 " " " " 14 " " " " 80 " " " " 10 " " " "		

BILLS PAYABLE. MAY.

Date.	NAME.	Dollars.	Cts.
	came back from Albany about 9 A.M. Joe staid up there		
22	very cold night but night. worked on frame work of cellar it is now ready for lumber. a very fine warm day.		
23	Dull & cloudy this A.M. RECEIVABLE. out a fine day. My & Kate went to Albany in cutter Andrew came down with lumber to cellar		
24	staid at Joe's house also saw fuger way out to the Hay for lumber. a very very fine day but very cold		

BILLS PAYABLE. JUNE.

Date. NAME. Dollars. Cts.

Carry over

25th
 Very cold this after-
 noon. Will rode down to dove
 with me 10 below zero.
 Mrs & Kate came to
 Ranch arrived, about
 10-30 A.M.
 Worked on Cellar -
 putting in the side

26 RECEIVABLE.

Worked on Cellar
 put roof on
 Got water every fine
 day - Blizzard coming
 at 8 P.M. of snow and
 rain. Very strong wind
 lasted about 1 hour

27
 Rooster crowed last
 night several times
 Got a load of wood
 from Duke Slough

BILLS PAYABLE. JULY.

Date. NAME. Dollars. Cts.

for top house
 I took it up this afternoon
 Seth, baby has been
 sick

28
 came down to Ranch
 Mother came down
 as far as Esthens
 got a load of wood
 from Duke Slough
 cleaned lumber stall
 out. very fine day

RECEIVABLE

29 very fine morning
 fixed support on roof of
 kitchen to hoist. dig up
 tomorrow - very fine day

30 Kate went to Olney in
 cutter & Pet means
 to bring Mother down
 tomorrow

30
 very fine morning
 Kate & Mother came
 brought the Joe with them

February 92
 BILLS PAYABLE AUGUST.

Date	To	NAME.	Dollars.	Cts.
		down about 11 AM		
		Gas Clark came		
		down about 1 PM		
		Killed the old cow		
		she was not very		
		fat. Paid Clark		
		a dollar for trouble		
		Andrew came down		
		with a load of saw-		
		dust		
31		Seth and Esther		
		& the children was		
		down		
		RECEIVABLE		
		snowed most of the		
		day. Some of the		
		men went up in the cutter		
		Andrew brought the		
		dead pig up		
Feb		1st		
		came down early this		
		am about 9:30		
		cleaned out cow shed		
		about six inches of snow		
		fell, warm all		
		day for time of year		

BILLS PAYABLE SEPTEMBER
 February 92

Date	To	NAME.	Dollars.	Cts.
2nd		Very sharp frost		
		last night		
		Made door for cellar		
		and hung it up		
		made up seat for		
		Seth's sleigh		
		very fine day		
3		Very misty this AM		
		came up to Alimony		
		with Chas. & Jess		
		RECEIVABLE		
		brass for		
		Make pig pen for		
		big hog - Fox pen		
		this afternoon		
4		John Hume kept cows last night		
		Came down to Robert		
		arrived about 10 AM		
		Wannie cow had		
		a calf Bull calf		
		very misty & cold		
5		Very cold last night		
		there is about 12 in of		

BILLS PAYABLE. OCTOBER.

92

Date.	NAME.	Dollars.	Cts.
	Snow on the ledge Little Joe sick with measles, went down to river to see if the ice was so we could get it It was not. Put hatch on cellar door. Fixed pig pen - Nannie Colby died		
6	Joe pretty sick all night. He is light headed. <small>RECEIVABLE.</small> Little snow fell during the night Dick & Kate went to along in cutter for Mother to come down to Joe. They came down about 5-30 P.M. Joe is a little better Andrew came down.		
7	Seth came down killed sheep - fine day but cold		

BILLS PAYABLE. NOVEMBER.

92

Date.	NAME.	Dollars.	Cts.
	Andrew & Seth went back home Joe considerably better		
8	Mother, Kate & Joe went up in cutter Kate & Dick came back to Ranch 5 P.M. fine day but cold		
9	<small>RECEIVABLE.</small> Andrew & Charles came down to Ranch to fetch the old hog and a dozen chickens The Kate & Dick got 8 Black & 9 Cuck very cold strong wind drifting very much.		
10	Very rough night snow drifting cold wind		

Feb 92

Date.	NAME.	Dollars.	Cts.
11	man who broke front of cutter of Bes. Man's Horse is very swelled and painful. got two loads of ice up - very rough day.		
	Cloudy this morning not cold. ice for Bes. legs. Potatoes, Corn. Severus went to Albany snow was drifted very bad on dug way. Bad travelling. All the girls with their children was at top house.		
12	came down to Ranch very foggy & cold. dug snow out of dug way got down to Ranch about 11 a.m.		

RECEIVABLE

Feb 92

Date.	Dollars.	Cts.
13		
14		

got one load of ice up Bes's leg pretty bad bathed it well today very fine day -

very fine morning at 6 a.m. got a load of ice and two Bills Water - Bes Man very sick Andrew & Charles came down brought some coal Kate went up to Albany in cutter. very fine day. thawing

Andrew & Charles went to Horn Hills saw lots of tracks of Deer but no Deer staid at home all day not feeling well. Andrew & Charles went back to Albany. very windy

MEMORANDA.

Date. Dollars. Cts.

15 Very fine morning
 cleaned lumber
 stable out
 Bess little better
 Kate came back
 from Albany.
 Kate and Dill go
 in cutter to the
 Valentine game

16 Very fine morning
 Dick & Kate came
 back 10.30 A.M.
 got a big load of
 hay. Bess Maud's
 leg is no better
 it is very swelled.
 very warm day -
 snow melting quite lot

17 Cloudy this A.M.
 Oats - Powder - Dress
 - needles fine one
 printed pretty die up

ADDRESSES.

NAME. ~~...~~
 STREET, No. ~~...~~
 CITY. ~~...~~

NAME. My Birthday now
 STREET, No. 50 year old.
 CITY. came to Ranch.

NAME. Very fine morning
 STREET, No. Bess is no better
 CITY. 19

NAME. Storming a little this
 STREET, No. A.M. 5:00 clock
 CITY. Hilda's Derry up in

NAME. Cutter went up to
 STREET, No. Esthens with father
 CITY. he goes frustrate

NAME. Feed dog
 STREET, No. Sanathy shed
 CITY. 20

NAME. ~~...~~

STREET, No. ~~...~~

CITY. ~~...~~

NAME. ~~...~~

STREET, No. ~~...~~

CITY. ~~...~~

ADDRESSES.

NAME. *W Graham*STREET, No. *1 Road 208*CITY. *Delaware*NAME. *5 2 40*

STREET, No.

CITY.

NAME.

STREET, No.

CITY.

NAME.

STREET, No.

CITY.

NAME.

STREET, No.

CITY.

NAME.

STREET, No.

CITY.

NAME.

STREET, No.

CITY.

NAME.

STREET, No.

CITY.

ADDRESSES.

NAME.

STREET, No.

CITY.

NAME.

STREET, No.

CITY.

NAME.

STREET, No.

CITY.

NAME.

STREET, No.

CITY.

NAME.

STREET, No.

CITY.

NAME.

STREET, No.

CITY.

NAME.

STREET, No.

CITY.

NAME.

STREET, No.

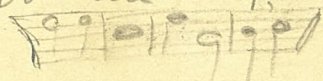
CITY.

ADDRESSES.

NAME.	NAME.	
STREET	STREET, No.	2000 45
CITY.	CITY.	10000
NAME.	NAME.	8000
STREET	STREET, No.	9000
CITY.	CITY.	1500
NAME.	NAME.	
STREET	STREET, No.	3500 45
CITY.	CITY.	
NAME.	NAME.	17500
STREET	STREET, No.	14000
CITY.	CITY.	157500
NAME.	NAME.	
STREET	STREET, No.	
CITY.	CITY.	
NAME.	NAME.	
STREET	STREET, No.	
CITY.	CITY.	
NAME.	NAME.	
STREET	STREET, No.	
CITY.	CITY.	

3590 to W Penman

one Ton - 9.00



40
12
480
41
12
492

~~\$ 400~~
 6300

will
 unman



1889

1888
 18

1870

18
 4
 72

578
 72
 48

Jan
 Ed. M.
 unman

Shaffer \$ 60.00
 Corn 50.00
 68.00
 278.00
 500.00
 Isaac 778.00

1250

675

\$1925

10000
 77

1450

225

1000
 778

675

22

STANDARD
NO.
84
DIARY