1889

STANDARD DIARY No. 55

STANDARD
No.
55
DIARY

40. Syrup
180. Tolu
65 Harmony
130 and
50 Honor

1
460. 1bp

1
37
498 Courageous
we advance
Faithful
we
Conquer
Total
100 bh Abstainers
6 h our
160
340. Rolls
30
8 h.

THE STANDARD DIARY

PUBLISHED FOR THE TRADE

CALENDAR.

1889.

	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
JAN.	..	..	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31	..	..
FEB.	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	..	..
MAR.	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	31	..	..	..	..	..	..
APRIL.	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	..	..	..	..
MAY.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	..
JUNE.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	..	..	..	..	..	..

	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
JULY.	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	..	..	..
AUG.	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31
SEPT.	..	..	..	..	..	..	..
	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	..	..	..	..	..
OCT.	..	..	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31	..	..
NOV.	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
DEC.	..	..	..	..	..	..	..
	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31	..	..	..	..

WEIGHTS AND MEASURES.

MEASURE OF LENGTH.

4 . . In.	make 1 Hand.	3 Feet	make 1 Yard.
7.92 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.	69 1-6 Miles	make 1 Degree.

60 Geographical Miles make 1 Degree.

1760 Yards } = 1 Mile.
5280 Feet }

MEASURE OF SURFACE.

144 Square Inches make 1 Square Foot.
9 Square Feet " 1 Square Yard.
30¼ 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.
640 Square Acres " 1 Square Mile.
Gunter's Chain equal to 22 Yards or 100 Links.
272¼ 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.

27½½ Grains make 1 Drachm (dr.) or 27½½ 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.

DRY MEASURE.

8 Quarts make 1 Peck. | 8 Bushels make 1 Quarter.
4 Pecks " 1 Bushel. | 36 Bushels " 1 Chaldron.

1 Bushel equal to 2815½ cubic in. nearly.

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, shel'd	Corn Meal.	Onions.	Oats.	Potatoes.	Rye.	Wheat.	Salt.	Turnips.	Beans, 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	42
Massachusetts	48	48	..	56	50	52	32	60	56	60	..	..	..	..	..
Connecticut	..	45	..	56	..	..	28	60	56	56	..	..	..	..	..
New York	48	48	..	58	..	..	32	60	56	60	..	..	62	60	44
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	64	45
Dist. Columbia	47	48	..	56	48	57	32	56	56	60	50	55	62	60	45
Virginia	48	48	..	56	50	..	32	60	56	60	..	56	60	64	45
West Virginia	48	52	80	56	48	..	32	60	56	60	..	60	60	60	45
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	56	..	60	56	..	..	60	45
Louisiana	32	..	..	56	..	..	32	..	32	60	..	..	..	..	..
Arkansas	48	52	80	56	50	57	32	60	56	60	50	..	60	60	45
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	45
Ohio	48	50	..	56	..	..	32	60	56	60	..	..	60	60	45
Michigan	48	48	80	56	..	54	32	60	56	60	56	58	60	60	45
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	45
Missouri	48	52	..	56	..	57	32	60	56	60	50	..	60	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	45
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	½	3½	33
5 "	0	0	0	0	0	0	0	½	½	½	5½	56
10 "	0	0	0	½	½	½	1	1	1	1	11	1 11
1 Mo.	0	½	1	1½	1½	2	2½	2½	3	3½	33	3 33
2 "	½	1½	2	2½	3½	4	4½	5½	6	6½	67	6 67
3 "	1	2	3	4	5	6	7	8	9	10	1 00	10 00
4 "	1½	2½	4	5½	6½	8	9½	10½	12	13½	1 33	13 33
5 "	1½	3½	5	6½	8½	10	11½	13½	15	16½	1 67	16 67
6 "	2	4	6	8	10	12	14	16	18	20	2 00	20 00
7 "	2½	4½	7	9½	11½	14	16½	18½	21	23½	2 33	23 33
8 "	2½	5½	8	10½	13½	16	18½	21½	24	26½	2 67	26 67
9 "	3	6	9	12	15	18	21	24	27	30	3 00	30 00
10 "	3½	6½	10	13½	16½	20	23½	26½	30	33½	3 33	33 33
11 "	3½	7½	11	14½	18½	22	25½	29½	33	36½	3 67	36 67
1 Yr.	4	8	12	16	20	24	28	32	36	40	4 00	40 00

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	1	1	1	7	69
10 "	0	0	0	½	1	1	1	1	1	1½	14	1 39
1 Mo.	½	1	1	2	2	3	3	3	4	4	42	4 17
2 "	1	1¾	3	3	4	5	6	7	8	8	83	8 33
3 "	1	2½	4	5	6	8	9	10	11	13	1 25	12 50
4 "	1½	3	5	7	8	10	12	13	15	17	1 67	16 67
5 "	2	4	6	8	10	13	15	17	19	21	2 08	20 83
6 "	2½	5	8	10	13	15	18	20	23	25	2 50	25 00
7 "	3	6	9	12	15	18	20	23	26	29	2 92	29 17
8 "	3	7	10	13	17	20	23	27	30	33	3 33	33 33
9 "	3¾	7½	11	15	19	23	26	30	34	38	3 75	37 50
10 "	4	8	13	17	21	25	29	33	38	42	4 17	41 67
11 "	4½	9	14	18	23	28	32	37	41	46	4 58	45 83
1 Yr.	5	10	15	20	25	30	35	40	45	50	5 00	50 00

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	1	5	50
5 "	0	0	0	0	0	½	1	1	1	1	8	83
10 "	0	0	1	1	1	1	1	1	2	2	17	1 67
1 Mo.	½	1	2	2	3	3	4	4	5	5	50	5 00
2 "	1	2	3	4	5	6	7	8	9	10	1 00	10 00
3 "	1½	3	5	6	8	9	11	12	14	15	1 50	15 00
4 "	2	4	6	8	10	12	14	16	18	20	2 00	20 00
5 "	2½	5	8	10	13	15	18	20	23	25	2 50	25 00
6 "	3	6	9	12	15	18	21	24	27	30	3 00	30 00
7 "	3½	7	11	14	18	21	25	28	32	35	3 50	35 00
8 "	4	8	12	16	20	24	28	32	36	40	4 00	40 00
9 "	4½	9	14	18	23	27	32	36	41	45	4 50	45 00
10 "	5	10	15	20	25	30	35	40	45	50	5 00	50 00
11 "	5½	11	17	22	28	33	39	44	50	55	5 50	55 00
1 Yr.	6	12	18	24	30	36	42	48	54	60	6 00	60 00

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

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 unmailable* 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 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	" "	"	15	. .	10	"
"	15	" "	"	30	. .	15	"
"	30	" "	"	40	. .	20	"
"	40	" "	"	50	. .	25	"
"	50	" "	"	60	. .	30	"
"	60	" "	"	70	. .	35	"
"	70	" "	"	80	. .	40	"
"	80	" "	"	100	. .	45	"

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.

STANDARD TIME.

In this Almanac the risings and settings of the Sun and Moon are given in local mean time, as heretofore. The Tides are given in Standard Time.

To change to Standard Time add or subtract the *minutes* as given below, according as they are marked *plus* or *minus*.

Standard Time Divisions as adopted by the Railroads.

Eastern Standard—75th Meridian. Canada, between Quebec and Detroit,—U. S. east of Buffalo, N. Y.; Pittsburg, Pa.; Wheeling and Huntington, W. Va.; Bristol, Tenn.; Charlotte, N. C., and Augusta, Ga.

Central Standard—90th Meridian. West from "Eastern" limits, as above, to Broadview, Canada; to the Missouri River in Dakota; North Platte and McCook, Nebraska; Wallace and Dodge City, Kansas; Toyah and Sanderson, Texas.

Mountain Standard—105th Meridian. West from "Central" limits to Heron, Montana; Ogden, Utah; Needles and Yuma, Arizona.

Pacific Standard—120th Meridian. West from "Mountain" limits to coast.

Correction for the following Cities.

Eastern Standard.

75° Longitude.

	Minutes.
Bangor, Me.	— 25
Augusta, Me.	— 21
Portland, Me.	— 19
Boston, Mass.	— 16
Newport, R. I.	— 15
Providence, R. I.	— 14
Concord, N. H.	— 14
New London, Conn.	— 11
Springfield, Mass.	— 10
Montpelier, Vt.	— 10
Hartford, Conn.	— 9
Montreal, Que.	— 6
Albany, N. Y.	— 5
New York, N. Y	— 4
Utica, N. Y.	+ 1
Philadelphia, Pa.	+ 1
Syracuse, N. Y.	+ 5
Baltimore, Md.	+ 6
Washington, D. C.	+ 8
Rochester, N. Y.	+ 11
Buffalo, N. Y.	+ 16
Pittsburg, Pa.	+ 20

Central Standard.

90° Longitude.

	Minutes.
Cleveland, Ohio	— 33
Columbus, Ohio	— 28
Detroit, Mich.	— 28
Toledo, Ohio	— 26
Dayton, Ohio	— 23
Cincinnati, Ohio	— 22
Louisville, Ky.	— 18
Indianapolis, Ind.	— 16
Chicago, Ill.	— 10
Milwaukee, Wis.	— 8
Springfield, Ill.	— 2
Memphis, Tenn.	0
New Orleans, La.	0
St. Louis, Mo.	+ 1
Rock Island, Ill.	+ 3
Dubuque, Iowa	+ 3
Burlington, Iowa	+ 5
St. Paul, Minn.	+ 12
Des Moines, Iowa	+ 14
Kansas City, Mo.	+ 18
Galveston, Texas	+ 19
Omaha, Neb.	+ 24

Mountain Standard.

105° Longitude.

Denver, Col.	0
Salt Lake City, Utah,	+ 28

Pacific Standard.

120° Longitude.

Sacramento, Cal.	+ 6
San Francisco, Cal.	+ 10

PRESIDENTS OF THE UNITED STATES.

No.	NAMES.	Born.	Inaugurated.	Term of Office.	Died.	Native of	Residence when elected.	Political Party.
1	George Washington	Feb. 22, 1732	April 30, 1789	8 years	Dec. 14, 1799	Virginia.	Virginia.	Federal.
2	John Adams	Oct. 30, 1735	Mar. 4, 1797	" "	July 4, 1826	Mass.	Mass.	"
3	Thomas Jefferson	April 2, 1743	" 4, 1801	" "	" 4, 1826	Virginia.	Virginia.	Republican.
4	James Madison	Mar. 16, 1751	" 4, 1809	" "	June 28, 1837	"	"	"
5	James Monroe	April 28, 1759	" 4, 1817	" "	July 4, 1831	"	"	"
6	John Quincy Adams	July 11, 1767	" 4, 1825	" "	Feb. 23, 1848	Mass.	Mass.	Coalition.
7	Andrew Jackson	Mar. 15, 1767	" 4, 1829	" "	June 8, 1845	S. Carolina.	Tennessee.	Democrat.
8	Martin Van Buren	Dec. 5, 1782	" 4, 1837	" "	July 24, 1862	New York.	New York.	"
9	Wm. H. Harrison	Feb. 9, 1773	" 4, 1841	1 month	April 4, 1841	Virginia.	Ohio.	Whig.
10	John Tyler	Mar. 29, 1790	April 6, 1841	3 yrs. 11 mos	Jan. 17, 1862	Virginia.	Virginia.	"
11	James K. Polk	Nov. 2, 1795	Mar. 4, 1845	4 years	June 15, 1849	N. Carolina.	Tennessee.	Democrat.
12	Zachary Taylor	Nov. 24, 1784	" 4, 1849	1 year 4 mos.	July 9, 1850	Virginia.	Louisiana.	Whig.
13	Millard Fillmore	Jan. 7, 1800	July 9, 1850	2 years 8 mos.	Mar. 8, 1874	New York.	New York.	"
14	Franklin Pierce	Nov. 23, 1804	Mar. 4, 1853	4 years	Oct. 8, 1869	N. Hamp.	N. Hamp.	Democrat.
15	James Buchanan	April 23, 1791	" 4, 1857	"	June 1, 1868	Penn.	Penn.	"
16	Abraham Lincoln	Feb. 12, 1809	" 4, 1861	4 yrs. 40 days.	April 15, 1865	Kentucky.	Illinois.	Republican.
17	Andrew Johnson	Dec. 29, 1808	April 15, 1865	3 yrs. 10½ mos.	July 31, 1875	N. Carolina.	Tennessee.	"
18	Ulysses S. Grant	April 27, 1822	Mar. 4, 1869	8 years	July 23, 1885	Ohio.	Illinois.	"
19	Rutherf'd B. Hayes	Oct. 4, 1822	" 5, 1877	4 "	.....	Vermont.	Ohio.	"
20	James A. Garfield	Nov. 19, 1831	" 4, 1881	6½ months	Sept. 19, 1881	Ohio.	"	"
21	Chester A. Arthur	Oct. 5, 1830	Sept. 20, 1881	2 yrs. 5½ mos.	Nov. 18, 1886	Vermont.	New York.	"
22	Grover Cleveland	Mar. 18, 1837	Mar. 4, 1885	.....	.....	New Jersey.	New York.	Democrat.

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.

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.*

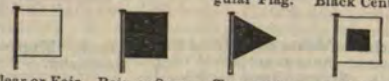
SPECIAL POISONS AND ANTIDOTES.

Acids. MURIATIC, OXALIC. ACETIC. SULPHURIC (Oil of Vitriol). NITRIC (Aqua Fortis).	Soap-suds, Magnesia, Lime-water.
Prussic Acid.	Ammonia in water. Dash water in face.
Carbolic Acid.	Flour and water, mucilaginous drinks.
Alkalies. POTASH. LYE. HARTSHORN. AMMONIA.	Vinegar or Lemon juice in water.
Arsenic. **Rat Poison.** **Paris Green.**	Milk, Raw Eggs, Sweet Oil, Lime-water, Flour aud water.
Bug Poison. **Lead.** **Saltpetre.** **Corrosive Sublimate.** **Sugar of Lead.** **Blue Vitriol.**	Whites of Eggs or Milk in large doses.
Chloroform. **Chloral.** **Ether.**	Dash cold water on head and chest. Artificial respiration. Piece of ice in rectum.
Carbonate of Soda. **Copperas.** **Cobalt.**	Soap-suds and mucilaginous drinks.
Iodine. **Antimony.** **Tartar Emetic.**	Starch and water. Astringent infusions. Strong tea.
Mercury AND ITS SALTS.	Whites of Eggs. Milk. Mucilages.
Nitrate of Silver. **Lunar Caustic.**	Salt and water.
Opium. **Morphine.** **Laudanum.** **Paregoric.** **Soothing Powders or Syrups.**	Strong coffee, hot bath. Keep awake and moving at any cost.
Strychnine. **Tinct. of Nux Vomica.**	Mustard and water, Sulphate of Zinc. Absolute quiet. Plug the ears.

NEW WEATHER SIGNALS.

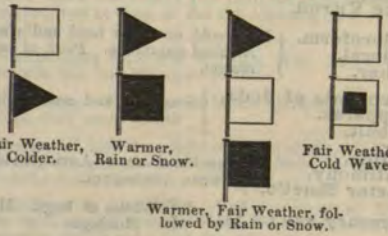
[Adopted for general use by the United States Signal Service on and after March 1, 1887.]

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	.....
Arizona	No Penalty	10	No limit.
Arkansas	Forfeiture of principal & interest.	6	10 per ct.
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.
District of Col.	Forfeiture of all interest	6	10 per ct.
Florida	No penalty	8	No limit.
Georgia	Forfeiture of excess	7	8 per ct.
Idaho	Forf'ture of 3 times excess of int.	10	18 per ct.
Illinois	Forfeiture of all interest	6	8 per ct.
Indiana	Forfeiture of int. over 6 per cent.	6	8 per ct.
Iowa	Forfeiture of interest and costs.	6	10 per ct.
Kansas	Forfeiture of excess over 12 per ct.	7	12 per ct.
Kentucky	Forfeiture of excess	6	6 per ct.
Louisiana	Forfeiture of interest	5	8 per ct.
Maine	No penalty	6	No limit.
Maryland	Forfeiture of excess	6	6 per ct.
Massachusetts	No penalty—6 per ct. on judg'ts.	6	No limit.
Michigan	Forfeiture of excess	7	10 per ct.
Minnesota	Forfeiture of contract.	7	10 per ct.
Mississippi	Forfeiture of all interest	6	10 per ct.
Missouri	Forfeiture of all interest	6	10 per ct.
Montana	No penalty	10	No limit.
Nebraska	Forfeiture of all interest & costs.	7	10 per ct.
Nevada	No penalty	10	No limit.
New Hampshire	Forfeiture of 3 times excess of int.	6	6 per ct.
New Jersey	Forfeiture of all interest	6	6 per ct.
New Mexico	No penalty	6	12 per ct.
New York	Forfeiture of contract.*	6	6 per ct.
North Carolina.	Forfeiture of double am't of int.	6	8 per ct.
Ohio	Forfeiture of excess.	6	8 per et.
Oregon	Forfeiture of prin., int. & costs.	8	10 per ct.
Pennsylvania	Forfeiture of excess, Act of 1858.	6	6 per ct.
Rhode Island	Forfeiture, unless by contract.†	6	No limit.
South Carolina.	Forfeiture of interest	7	10 per ct.
Tennessee	Forfeiture of over 6 per cent.	6	6 per ct.
Texas	Forfeiture of interest	8	12 per et.
Utah	No penalty	10	No limit.
Vermont	Forfeiture of excess	6	7 per ct.
Virginia	Forfeiture of excess	6	6 per et.
Washington	No penalty	10	No limit.
West Virginia	Forfeiture of excess	6	6 per et.
Wisconsin	Forfeiture of all interest	7	10 per et.
Wyoming	No penalty	12	No limit.

* Also punishable as a misdemeanor. Banks forfeit interest only, or double the interest if charged in advance.
† Also 6 per cent. 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, 1888, in compliance with the above stated provisions of law.

COUNTRY.	MONETARY UNIT.	STANDARD.	VALUE.
			D. C. M.
Argentine Repub.	Peso	Gold & silv.	0 96 5
Austria	Florin	Silver	0 34 5
Austria	Florin	Gold	0 48 2
Belgium	Franc	Gold & silv.	0 19 3
Bolivia	Boliviano	Silver	0 69 9
Brazil	Milreis of 1000 reis.	Gold	0 54 6
British America	Dollar	Gold	1 0 0
Central America.	Dollar	Silver	0 93 5
Chili	Peso	Gold & silv.	0 91 2
Cuba	Peso	Gold & silv.	0 92 6
Denmark	Crown	Gold	0 26 8
Ecuador	Sucre	Silver	0 69 9
Egypt	Piaster	Gold	0 4 9
France	Franc	Gold & silv.	0 19 3
German Empire.	Mark	Gold	0 23 8
Great Britain	Pound sterling	Gold	4 86 6½
Greece	Drachma	Gold & silv.	0 19 3
Hayti	Gourde	Gold & silv.	0 96 5
India	Rupee of 16 annas.	Silver	0 33 2
Italy	Lira	Gold & silv.	0 19 3
Japan	Yen	Gold	0 99 7
Japan	Yen	Silver	0 75 3
Liberia	Dollar	Gold	1 0 0
Mexico	Dollar	Silver	0 75 9
Netherlands	Florin	Gold & silv.	0 40 2
Norway	Crown	Gold	0 26 8
Peru	Sol	Silver	0 69 9
Porto Rico	Peso	Gold	0 92 5
Portugal	Milreis of 1000 reis.	Gold	1 0 8
Russia	Roubl. of 100 cop'ks	Silver	0 55 9
Sandwich Islands	Dollar	Gold	1 0 0
Spain	Pseta of 100 centim.	Gold & silv.	0 19 3
Sweden	Crown	Gold	0 26 8
Switzerland	Franc	Gold & silv.	0 19 3
Tripoli	Mahbub of 20 piast's	Silver	0 63 0
Turkey	Piaster	Gold	0 4 4
U. S. of Colombia	Peso	Silver	0 69 9
Uruguay	Patacon	Gold	0 94 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) it 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.

SHORT METHOD

For Calculating Interest.

Multiply the principal by as many hundreds as there are days, and

For 4 per cent.	Divide by	90
" 5 " "	" "	72
" 6 " "	" "	60
" 7 " "	" "	52
" 8 " "	" "	45
" 9 " "	" "	40
" 10 " "	" "	36
" 12 " "	" "	30

EXAMPLE—Interest on $50 for 30 days at 4%. 50 x .30 = 15.00, which divided by 90 = 16⅔ cents—the required result.

FESTIVALS AND FASTS.

Epiphany	Jan.	6
Septuagesima Sunday	Feb.	17
Quinquagesima—Shrove Sunday	Mar.	3
Ash Wednesday	Mar.	6
First Sunday in Lent	Mar.	10
St. Patrick	Mar.	17
Palm Sunday	April	14
Good Friday	April	19
Easter Sunday	April	21
Low Sunday	April	28
Rogation Sunday	May	26
Ascension Day—Holy Thursday	May	30
Pentecost—Whit Sunday	June	9
Trinity Sunday	June	16
Corpus Christi	June	20
St. John Baptist	June	24
Michælmas Day	Sept.	29
St. Andrew	Nov.	30
First Sunday in Advent	Dec.	1
Christmas Day	Dec.	25

MORNING AND EVENING STARS.

Mercury will be Evening Star about January 30, May 24, and September 20; and Morning Star about March 13, July 12, and October 31.

Venus will be Evening Star till April 30; and Morning Star the rest of the year.

Jupiter will be Morning Star till June 24; and Evening Star the rest of the year.

ECLIPSES FOR THE YEAR.

In the year 1889 there will be five Eclipses; three of the Sun and two of the Moon.

I. A Total Eclipse of the Sun, January 1. Visible to the larger portions of North America and the North Pacific Ocean. Being total along a track 80 miles wide, extending from the Aleutian Islands and running centrally through Point Arena, Cal., Winnemuca, Nev., Mountain Meadows, Idaho, and terminating about Lake Winnepeg. Elsewhere it will be partial. Invisible east of a line drawn through New York City and Ogdensburg. Occurring as follows:—

	Standard.	Eclipse Begins.	Eclipse Ends.	Digits Eclipsed.
Boston.	Eastern.	Invisible.	Invisible.	...
New York,	Eastern.	Sunset.	After sunset.	...
Chicago.	Central.	3h. 18m. A.	Middle at sunset.	8
Philadelphia,	Eastern.	4h. 35m. A.	After sunset.	Slight.
Washington,	Eastern.	4h. 35m. A.	After sunset.	2
Charleston,	Eastern.	4h. 47m. A.	After sunset.	3
New Orleans,	Central.	3h. 35m. A.	Middle before sunset.	5
St. Louis,	Central.	3h. 20m. A.	Middle before sunset.	8
Denver,	Mountain.	1h. 59m. A.	4h. 21m. A.	10
Salt Lake,	Mountain.	1h. 49m. A.	4h. 17m. A.	11

II. A Partial Eclipse of the Moon, January 16–17. Visible more or less to the world generally, except to Asia and Australia. Occurring as follows:—

	Eastern Standard.	Central Standard.	Mountain Standard.
	D. H. M.	D. H. M.	D. H. M.
Moon enters Penumbra	16 9 37 A.	16 8 37 A.	16 7 37 A.
Moon enters Shadow	16 10 38 A.	16 9 38 A.	16 8 38 A.
Middle of Eclipse	17 0 29 M.	16 11 29 A.	16 10 29 A.
Moon leaves Shadow	17 2 1 M.	17 1 1 M.	17 0 1 M.
Moon leaves Penumbra	17 3 22 M.	17 2 22 M.	17 1 22 M.

Magnitude of Eclipse = 0.702, (Moon's diameter = 1).

III. An Annular Eclipse of the Sun, June 28. Invisible. Visible to the southern half of Africa, extreme southern Asia, and the Indian Ocean.

IV. A Partial Eclipse of the Moon, July 12. Invisible. Visible more or less to Europe, Asia, Africa, Australia, and Atlantic and Indian Oceans.

V. A Total Eclipse of the Sun, December 22. Invisible. Visible to the northern half of South America and the most of Africa.

CHRONOLOGICAL CYCLES.

Dominical Letter	F
Epact	28
Lunar Cycle, or Golden Number	9
Solar Cycle	22
Roman Indiction	2
Julian Period	6602

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*.

		H.	M.	Mean range. Feet.
EASTERN STANDARD.				
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
Stonnington, 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
Blatimore, 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 (Egmont 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.
NEW MOON	1d. 4h. 8m. A.	1d. 3h. 8m. A.
FIRST QUARTER	8d. 7h. 40m. A.	8d. 6h. 40m. A.
FULL MOON	17d. 0h. 37m. M.	16d. 11h. 37m. A.
LAST QUARTER	24d. 10h. 57m. M.	24d. 9h. 57m. M.
NEW MOON	31d. 4h. 10m. M.	31d. 3h. 10m. M.

BOSTON & CHICAGO.				BOST. TIDE.	N. YORK & PHILA.				N. Y. TIDE.
D. of M.	Day of W'k.	Local Mean Time. Sun R.&S.	Local Mean Time. Moon R.&S.	Standard Time.	D. of M.	Local Mean Time. Sun R.&S.	Local Mean Time. Moon R.&S.		Standard Time.
1	TU.	r7 30	7 7	10 49	1	r7 25	7 2		7 44
2	WE.	s4 40	sets.	11 43	2	s4 45	sets.		8 39
3	TH.	r7 30	6 54	0 9	3	r7 25	6 58		9 33
4	FR.	s4 42	8 5	1 0	4	s4 47	8 8		10 22
5	SA.	r7 30	9 13	1 50	5	r7 25	9 15		11 8
6	☰	s4 44	10 19	2 37	6	s4 49	10 20		11 56
7	MO.	r7 29	11 22	3 22	7	r7 25	11 22		0 20
8	TU.	s4 46	morn	4 9	8	s4 51	morn		1 8
9	WE.	r7 29	0 23	4 58	9	r7 24	0 22		1 56
10	TH.	s4 48	1 23	5 49	10	s4 53	1 21		2 47
11	FR.	r7 28	2 22	6 41	11	r7 24	2 19		3 38
12	SA.	s4 50	3 21	7 33	12	s4 55	3 17		4 29
13	☰	r7 28	4 19	8 25	13	r7 23	4 15		5 21
14	MO.	s4 53	5 16	9 13	14	s4 57	5 11		6 11
15	TU.	r7 27	6 10	10 2	15	r7 22	6 5		7 0
16	WE.	s4 55	7 1	10 48	16	s5 0	6 56		7 43
17	TH.	r7 26	rises.	11 30	17	r7 21	rises.		8 25
18	FR.	s4 57	6 28	.....	18	s5 2	6 32		9 12
19	SA.	r7 24	7 33	0 34	19	r7 20	7 36		9 53
20	☰	s5 0	8 38	1 16	20	s5 4	8 40		10 33
21	MO.	r7 23	9 44	1 59	21	r7 19	9 45		11 15
22	TU.	s5 2	10 51	2 43	22	s5 7	10 51		.....
23	WE.	r7 22	morn	3 28	23	r7 17	11 59		0 26
24	TH.	s5 5	0 0	4 18	24	s5 9	morn		1 17
25	FR.	r7 21	1 11	5 16	25	r7 16	1 9		2 14
26	SA.	s5 7	2 23	6 20	26	s5 11	2 20		3 18
27	☰	r7 18	3 35	7 28	27	r7 14	3 31		4 24
28	MO.	s5 10	4 45	8 34	28	s5 14	4 40		5 32
29	TU.	r7 16	5 50	9 38	29	r7 13	5 45		6 36
30	WE.	s5 13	6 47	10 36	30	s5 16	6 42		7 31
31	TH.	r7 14	sets.	11 28	31	r7 11	sets.		8 23

February 1889

PISCES.

MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
FIRST QUARTER..	7d. 3h. 58m. A.	7d. 2h. 58m. A.
FULL MOON.....	15d. 5h. 17m. A.	15d. 4h. 17m. A.
LAST QUARTER...	22d. 6h. 55m. A.	22d. 5h. 55m. A.

BOSTON & CHICAGO.				BOST. TIDE.	N. YORK & PHILA.				N. Y. TIDE.
D. of M.	Day of W'k.	Local Mean Time. SUN R.&S.	Local Mean Time. MOON R.&S.	Standard Time.	D. of M.	Local Mean Time. SUN R.&S.	Local Mean Time. MOON R.&S.		Standard Time.
1	FR.	r7 13	6 50	.....	1	r7 10	6 53	9	13
2	SA.	s5 17	7 59	0 38	2	s5 20	8 1	9	58
3	☰	r7 11	9 5	1 22	3	r7 8	9 6	10	39
4	MO.	s5 19	10 9	2 4	4	s5 22	10 9	11	19
5	TU.	r7 9	11 11	2 45	5	r7 6	11 10	....	
6	WE.	s5 22	morn	3 27	6	s5 25	morn	0	25
7	TH.	r7 7	0 11	4 12	7	r7 3	0 9	1	11
8	FR.	s5 24	1 11	5 2	8	s5 27	1 8	2	0
9	SA.	r7 4	2 10	5 56	9	r7 1	2 6	2	54
10	☰	s5 27	3 7	6 52	10	s5 30	3 2	3	49
11	MO.	r7 1	4 2	7 49	11	r6 59	3 57	4	45
12	TU.	s5 30	4 53	8 43	12	s5 32	4 48	5	41
13	WE.	r6 58	5 41	9 35	13	r6 56	5 36	6	33
14	TH.	s5 32	6 24	10 24	14	s5 35	6 19	7	21
15	FR.	r6 56	rises.	11 9	15	r6 53	rises.	8	3
16	SA.	s5 35	6 27	11 50	16	s5 37	6 29	8	48
17	☰	r6 53	7 35	0 11	17	r6 51	7 36	9	30
18	MO.	s5 37	8 43	0 53	18	s5 39	8 43	10	11
19	TU.	r6 50	9 53	1 35	19	r6 48	9 52	10	50
20	WE.	s5 40	11 3	2 18	20	s5 42	11 1	11	36
21	TH.	r6 47	morn	3 4	21	r6 45	morn	0	1
22	FR.	s5 42	0 14	3 56	22	s5 44	0 11	0	55
23	SA.	r6 44	1 25	4 56	23	r6 42	1 21	1	55
24	☰	s5 45	2 34	6 4	24	s5 47	2 29	3	1
25	MO.	r6 41	3 39	7 16	25	r6 39	3 34	4	13
26	TU.	s5 47	4 38	8 24	26	s5 49	4 33	5	20
27	WE.	r6 38	5 28	9 26	27	r6 36	5 23	6	24
28	TH.	s5 50	6 10	10 21	28	s5 51	6 6	7	17
..	....	.....	.....	.....	..	.....	.....	....	..
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March 1889

ARIES.

MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
NEW MOON	1d. 5h. 1m. A.	1d. 4h. 1m. A.
FIRST QUARTER..	9d. 0h. 59m. A.	9d. 11h. 59m. M.
FULL MOON	17d. 6h. 47m. M.	17d. 5h. 47m. M.
LAST QUARTER...	24d. 1h. 54m. M.	24d. 0h. 54m. M.
NEW MOON.....	31d. 6h. 37m. M.	31d. 5h. 37m. M.

BOSTON & CHICAGO.				BOST. TIDE.	N. YORK & PHILA.				N. Y. TIDE.
D. of M.	Day of W'k.	Local Mean Time. SUN R.&S.	Local Mean Time. MOON R.&S.	Standard Time.	D. of M.	Local Mean Time. SUN R.&S.	Local Mean Time. MOON R.&S.		Standard Time.
1	FR.	r6 35	sets.	11 8	1	r6 33	sets.	8	2
2	SA.	s5 52	6 46	11 50	2	s5 53	6 47	8	47
3	☰	r6 32	7 51	0 10	3	r6 30	7 51	9	29
4	MO.	s5 54	8 55	0 50	4	s5 55	8 54	10	6
5	TU.	r6 28	9 57	1 29	5	r6 27	9 55	10	44
6	WE.	s5 57	10 58	2 9	6	s5 58	10 55	11	24
7	TH.	r6 25	11 58	2 48	7	r6 24	11 54	.....	
8	FR.	s5 59	morn	3 32	8	s6 0	morn	0	30
9	SA.	r6 21	0 56	4 21	9	r6 21	0 52	1	20
10	☰	s6 1	1 51	5 15	10	s6 2	1 46	2	13
11	MO.	r6 18	2 44	6 13	11	r6 17	2 39	3	11
12	TU.	s6 4	3 34	7 14	12	s6 4	3 29	4	11
13	WE.	r6 15	4 19	8 12	13	r6 14	4 14	5	8
14	TH.	s6 6	4 58	9 6	14	s6 6	4 54	6	4
15	FR.	r6 11	5 33	9 56	15	r6 11	5 30	6	54
16	SA.	s6 8	6 6	10 42	16	s6 9	6 4	7	37
17	☰	r6 8	rises.	11 24	17	r6 8	rises.	8	19
18	MO.	s6 11	7 39	.....	18	s6 11	7 38	9	4
19	TU.	r6 4	8 51	0 27	19	r6 4	8 49	9	47
20	WE.	s6 13	10 4	1 11	20	s6 13	10 1	10	29
21	TH.	r6 1	11 17	1 57	21	r6 1	11 13	11	15
22	FR.	s6 15	morn	2 46	22	s6 15	morn	.....	
23	SA.	r5 57	0 28	3 42	23	r5 58	0 23	0	41
24	☰	s6 17	1 34	4 46	24	s6 17	1 29	1	45
25	MO.	r5 54	2 33	5 57	25	r5 54	2 28	2	55
26	TU.	s6 20	3 25	7 8	26	s6 19	3 20	4	4
27	WE.	r5 50	4 9	8 12	27	r5 51	4 5	5	9
28	TH.	s6 22	4 46	9 9	28	s6 21	4 43	6	8
29	FR.	r5 47	5 18	9 59	29	r5 48	5 16	6	57
30	SA.	s6 24	5 46	10 44	30	s6 23	5 45	7	38
31	☰	r5 43	sets.	11 23	31	r5 44	sets.	8	17

MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
First Quarter..	8d. 8h. 47m. M.	8d. 7h. 47m. M.
Full Moon.....	15d. 5h. 18m. A.	15d. 4h. 18m. A.
Last Quarter...	22d. 8h. 56m. M.	22d. 7h. 56m. M.
New Moon.....	29d. 9h. 5m. A.	29d. 8h. 5m. A.

BOSTON & CHICAGO.				Bost. Tide.	N. YORK & PHILA.			N. Y. Tide.
D. of M.	Day of W'k.	Local Mean Time. Sun R.&S.	Local Mean Time. Moon R.&S.	Standard Time.	D. of M.	Local Mean Time. Sun R.&S.	Local Mean Time. Moon R.&S.	Standard Time.
1	Mo.	r5 42	7 43	11 59	1	r5 43	7 41	8 58
2	Tu.	s6 28	8 45	0 18	2	s6 26	8 42	9 36
3	We.	r5 38	9 46	0 56	3	r5 39	9 43	10 12
4	Th.	s6 30	10 45	1 35	4	s6 28	10 41	10 49
5	Fr.	r5 35	11 42	2 16	5	r5 36	11 37	11 33
6	Sa.	s6 32	morn	2 59	6	s6 30	morn	.....
7	☰	r5 31	0 37	3 45	7	r5 33	0 32	0 44
8	Mo.	s6 34	1 28	4 38	8	s6 33	1 23	1 37
9	Tu.	r5 28	2 14	5 38	9	r5 30	2 9	2 36
10	We.	s6 36	2 54	6 39	10	s6 35	2 49	3 36
11	Th.	r5 25	3 30	7 37	11	r5 27	3 26	4 34
12	Fr.	s6 39	4 2	8 33	12	s6 37	3 59	5 30
13	Sa.	r5 21	4 33	9 24	13	r5 24	4 31	6 22
14	☰	s6 41	5 3	10 12	14	s6 39	5 2	7 9
15	Mo.	r5 18	rises.	10 57	15	r5 20	rises.	7 51
16	Tu.	s6 43	7 45	11 41	16	s6 41	7 43	8 37
17	We.	r5 15	9 1	0 3	17	r5 17	8 57	9 24
18	Th.	s6 45	10 16	0 50	18	s6 43	10 11	10 12
19	Fr.	r5 12	11 27	1 41	19	r5 14	11 22	11 2
20	Sa.	s6 48	morn	2 36	20	s6 45	morn	.....
21	☰	r5 9	0 30	3 33	21	r5 11	0 25	0 31
22	Mo.	s6 50	1 25	4 38	22	s6 47	1 20	1 36
23	Tu.	r5 6	2 11	5 46	23	r5 9	2 7	2 44
24	We.	s6 52	2 48	6 51	24	s6 49	2 44	3 49
25	Th.	r5 3	3 20	7 51	25	r5 6	3 17	4 48
26	Fr.	s6 54	3 49	8 44	26	s6 51	3 47	5 41
27	Sa.	r5 0	4 16	9 30	27	r5 3	4 16	6 28
28	☰	s6 56	4 41	10 13	28	s6 53	4 42	7 10
29	Mo.	r4 57	5 6	10 53	29	r5 0	5 8	7 47
30	Tu.	s6 59	sets.	11 30	30	s6 55	sets.	8 25
.....	.....	.....	.....	.....	.....	.....	.....	.....

MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
First Quarter..	8d. 1h. 42m. M.	8d. oh. 42m. M.
Full Moon.....	15d. 1h. 42m. M.	15d. oh. 42m. M.
Last Quarter...	21d. 4h. 53m. A.	21d. 3h. 53m. A.
New Moon.....	29d. oh. 19m. A.	29d. 11h. 19m. M.

BOSTON & CHICAGO.				Bost. Tide.	N. YORK & PHILA.			N. Y. Tidr.
D. of M.	Day of W'k.	Local Mean Time. Sun R.&S.	Local Mean Time. Moon R.&S.	Standard Time.	D. of M.	Local Mean Time. Sun R.&S.	Local Mean Time. Moon R.&S.	Standard Time.
1	We.	r4 54	8 37	.....	1	r4 58	8 33	9 5
2	Th.	s7 1	9 35	0 26	2	s6 57	9 30	9 44
3	Fr.	r4 52	10 30	1 6	3	r4 55	10 25	10 23
4	Sa.	s7 3	11 22	1 49	4	s7 0	11 17	11 4
5	☰	r4 49	morn	2 31	5	r4 53	morn	11 50
6	Mo.	s7 5	0 9	3 17	6	s7 2	0 4	0 15
7	Tu.	r4 47	0 51	4 8	7	r4 51	0 46	1 7
8	We.	s7 8	1 29	5 3	8	s7 4	1 25	2 1
9	Th.	r4 44	2 3	6 1	9	r4 48	2 0	2 58
10	Fr.	s7 10	2 33	6 59	10	s7 6	2 31	3 56
11	Sa.	r4 42	3 1	7 56	11	r4 46	3 0	4 52
12	☰	s7 12	3 29	8 49	12	s7 8	3 29	5 46
13	Mo.	r4 40	3 59	9 42	13	r4 44	4 0	6 39
14	Tu.	s7 14	4 32	10 31	14	s7 10	4 34	7 27
15	We.	r4 38	rises.	11 19	15	r4 42	rises.	8 13
16	Th.	s7 16	9 7	.....	16	s7 11	9 2	9 7
17	Fr.	r4 36	10 18	0 35	17	r4 40	10 13	10 0
18	Sa.	s7 18	11 18	1 30	18	s7 13	11 13	10 52
19	☰	r4 34	morn	2 26	19	r4 39	morn	11 51
20	Mo.	s7 20	0 9	3 23	20	s7 15	0 4	0 21
21	Tu.	r4 32	0 51	4 22	21	r4 37	0 47	1 21
22	We.	s7 22	1 25	5 23	22	s7 17	1 22	2 21
23	Th.	r4 31	1 55	6 22	23	r4 36	1 53	3 20
24	Fr.	s7 24	2 22	7 18	24	s7 19	2 21	4 15
25	Sa.	r4 29	2 47	8 9	25	r4 34	2 47	5 6
26	☰	s7 26	3 11	8 55	26	s7 20	3 12	5 53
27	Mo.	r4 28	3 37	9 39	27	r4 33	3 39	6 37
28	Tu.	s7 27	4 5	10 22	28	s7 22	4 8	7 19
29	We.	r4 27	sets.	11 2	29	r4 32	sets.	7 55
30	Th.	s7 29	8 25	11 40	30	s7 23	8 20	8 36
31	Fr.	r4 26	9 18	0 0	31	r4 31	9 13	9 19

MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
First Quarter..	6d. 3h. 1m. A.	6d. 2h. 1m. A.
Full Moon.....	13d. 8h. 58m. M.	13d. 7h. 58m. M.
Last Quarter...	20d. 2h. 35m. M.	20d. 1h. 35m. M.
New Moon.....	28d. 3h. 53m. M.	28d. 2h. 53m. M.

BOSTON & CHICAGO.				Bost. Tide.	N. YORK & PHILA.			N. Y. Tide.
		Local Mean Time.				Local Mean Time.		
D. of M.	Day of W'k.	Sun R.&S.	Moon R.&S.	Standard Time.	D. of M.	Sun R.&S.	Moon R.&S.	Standard Time.
1	Sa.	r4 25	10 7	0 42	1	r4 30	10 2	10 9
2	☰	s7 31	10 51	1 24	2	s7 26	10 46	10 49
3	Mo.	r4 24	11 30	2 8	3	r4 30	11 26	11 25
4	Tu.	s7 32	morn	2 52	4	s7 27	morn	.....
5	We.	r4 24	0 4	3 38	5	r4 29	0 0	0 37
6	Th.	s7 34	0 35	4 28	6	s7 28	0 32	1 28
7	Fr.	r4 23	1 3	5 23	7	r4 29	1 1	2 21
8	Sa.	s7 35	1 30	6 19	8	s7 29	1 29	3 17
9	☰	r4 23	1 57	7 17	9	r4 28	1 58	4 14
10	Mo.	s7 36	2 26	8 15	10	s7 31	2 28	5 14
11	Tu.	r4 22	3 0	9 11	11	r4 28	3 3	6 9
12	We.	s7 37	3 39	10 8	12	s7 31	3 43	7 5
13	Th.	r4 22	rises.	11 3	13	r4 28	rises.	7 55
14	Fr.	s7 38	9 2	11 56	14	s7 32	8 57	8 54
15	Sa.	r4 22	10 0	0 24	15	r4 28	9 55	9 50
16	☰	s7 39	10 48	1 19	16	s7 33	10 45	10 41
17	Mo.	r4 22	11 26	2 13	17	r4 28	11 23	11 35
18	Tu.	s7 39	11 58	3 5	18	s7 34	11 56	0 2
19	We.	r4 23	morn	3 57	19	r4 28	morn	0 56
20	Th.	s7 40	0 26	4 50	20	s7 34	0 25	1 49
21	Fr.	r4 23	0 52	5 43	21	r4 29	0 52	2 41
22	Sa.	s7 40	1 17	6 37	22	s7 34	1 18	3 35
23	☰	r4 24	1 42	7 30	23	r4 29	1 44	4 26
24	Mo.	s7 40	2 9	8 19	24	s7 35	2 12	5 16
25	Tu.	r4 24	2 38	9 7	25	r4 30	2 42	6 4
26	We.	s7 40	3 11	9 53	26	s7 35	3 16	6 50
27	Th.	r4 25	3 50	10 37	27	r4 31	3 55	7 32
28	Fr.	s7 40	sets.	11 19	28	s7 35	sets.	8 13
29	Sa.	r4 26	8 50	11 59	29	r4 32	8 45	8 57
30	☰	s7 40	9 31	0 20	30	s7 35	9 26	9 39
..	.....	.....	.....	.....	..	.....	.....	.....

MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
First Quarter..	6d. 0h. 59m. M.	5d. 11h. 59m. A.
Full Moon.....	12d. 4h. 2m. A.	12d. 3h. 2m. A.
Last Quarter...	19d. 2h. 45m. A.	19d. 1h. 45m. A.
New Moon.....	27d. 7h. 0m. A.	27d. 6h. 0m. A.

BOSTON & CHICAGO.				Bost. Tide.	N. YORK & PHILA.			N. Y. Tide.
		Local Mean Time.				Local Mean Time.		
D. of M.	Day of W'k.	Sun R.&S.	Moon R.&S.	Standard Time.	D. of M.	Sun R.&S.	Moon R.&S.	Standard Time.
1	Mo.	r4 27	10 6	1 2	1	r4 32	10 2	10 20
2	Tu.	s7 40	10 37	1 44	2	s7 34	10 34	10 59
3	We.	r4 28	11 5	2 27	3	r4 33	11 3	11 44
4	Th.	s7 39	11 32	3 9	4	s7 34	11 31	0 7
5	Fr.	r4 29	11 59	3 54	5	r4 35	11 59	0 53
6	Sa.	s7 39	morn	4 45	6	s7 33	morn	1 44
7	☰	r4 30	0 27	5 41	7	r4 36	0 28	2 39
8	Mo.	s7 38	0 57	6 42	8	s7 33	0 59	3 39
9	Tu.	r4 32	1 32	7 45	9	r4 38	1 35	4 42
10	We.	s7 37	2 14	8 50	10	s7 32	2 18	5 47
11	Th.	r4 33	3 3	9 51	11	r4 39	3 8	6 49
12	Fr.	s7 36	rises.	10 51	12	s7 31	rises.	7 45
13	Sa.	r4 35	8 37	11 45	13	r4 40	8 32	8 42
14	☰	s7 35	9 21	0 11	14	s7 30	9 17	9 36
15	Mo.	r4 37	9 56	1 4	15	r4 42	9 53	10 24
16	Tu.	s7 34	10 26	1 52	16	s7 29	10 24	11 10
17	We.	r4 38	10 53	2 39	17	r4 43	10 52	11 59
18	Th.	s7 32	11 19	3 24	18	s7 28	11 20	0 23
19	Fr.	r4 40	11 45	4 11	19	r4 45	11 47	1 10
20	Sa.	s7 31	morn	5 1	20	s7 26	morn	2 0
21	☰	r4 42	0 12	5 53	21	r4 47	0 15	2 51
22	Mo.	s7 29	0 41	6 47	22	s7 24	0 44	3 45
23	Tu.	r4 44	1 13	7 42	23	r4 48	1 17	4 39
24	We.	s7 27	1 49	8 34	24	s7 23	1 54	5 31
25	Th.	r4 46	2 31	9 24	25	r4 50	2 36	6 22
26	Fr.	s7 25	3 19	10 12	26	s7 21	3 24	7 9
27	Sa.	r4 48	sets.	10 58	27	r4 52	sets.	7 51
28	☰	s7 23	8 8	11 38	28	s7 19	8 4	8 34
29	Mo.	r4 50	8 40	.....	29	r4 54	8 37	9 17
30	Tu.	s7 21	9 9	0 39	30	s7 17	9 7	9 57
31	We.	r4 52	9 36	1 19	31	r4 56	9 35	10 35

MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
FIRST QUARTER..	4d. 8h. 27m. M.	4d. 7h. 27m. M.
FULL MOON.....	10d. 11h. 43m. A.	10d. 10h. 43m. A.
LAST QUARTER...	18d. 5h. 31m. M.	18d. 4h. 51m. M.
NEW MOON.....	26d. 9h. 0m. M.	26d. 8h. 0m. M.

BOSTON & CHICAGO.				Bost. Tide.	N. YORK & PHILA.			N. Y. Tide.
D. of M.	Day of W'k.	Local Mean Time. Sun R.&S.	Local Mean Time. Moon R.&S.	Standard Time.	D. of M.	Local Mean Time. Sun R.&S.	Local Mean Time. Moon R.&S.	Standard Time.
1	TH.	r4 53	10 3	2 0	1	r4 57	10 3	11 14
2	FR.	s7 18	10 30	2 40	2	s7 14	10 31	11 58
3	SA.	r4 55	10 58	3 24	3	r4 59	11 0	0 22
4	☰	s7 15	11 29	4 14	4	s7 12	11 32	1 13
5	MO.	r4 57	morn	5 11	5	r5 1	morn	2 9
6	TU.	s7 13	0 7	6 16	6	s7 9	0 11	3 14
7	WE.	r4 59	0 52	7 27	7	r5 2	0 57	4 23
8	TH.	s7 10	1 46	8 36	8	s7 7	1 51	5 33
9	FR.	r5 1	2 49	9 41	9	r5 4	2 54	6 39
10	SA.	s7 7	4 0	10 41	10	s7 4	4 5	7 36
11	☰	r5 3	rises.	11 30	11	r5 6	rises.	8 25
12	MO.	s7 4	8 24	.....	12	s7 1	8 22	9 17
13	TU.	r5 5	8 53	0 41	13	r5 8	8 52	10 1
14	WE.	s7 2	9 20	1 25	14	s6 59	9 20	10 41
15	TH.	r5 7	9 47	2 7	15	r5 10	9 48	11 22
16	FR.	s6 59	10 13	2 48	16	s6 56	10 15	.....
17	SA.	r5 10	10 40	3 31	17	r5 12	10 43	0 36
18	☰	s6 56	11 11	4 19	18	s6 53	11 15	1 18
19	MO.	r5 12	11 46	5 11	19	r5 14	11 51	2 16
20	TU.	s6 53	morn	6 7	20	s6 50	morn	3 5
21	WE.	r5 14	0 26	6 55	21	r5 16	0 31	4 1
22	TH.	s6 50	1 12	7 53	22	s6 47	1 17	4 59
23	FR.	r5 16	2 4	8 57	23	r5 18	2 9	5 55
24	SA.	s6 46	3 1	9 46	24	s6 44	3 6	6 44
25	☰	r5 18	4 1	10 32	25	r5 20	4 5	7 28
26	MO.	s6 43	sets.	11 14	26	s6 41	sets.	8 9
27	TU.	r5 20	7 40	11 53	27	r5 22	7 38	8 56
28	WE.	s6 40	8 7	0 12	28	s6 38	8 6	9 39
29	TH.	r5 22	8 33	0 52	29	r5 24	8 34	10 9
30	FR.	s6 37	9 1	1 33	30	s6 35	9 3	10 48
31	SA.	r5 24	9 32	2 15	31	r5 26	9 35	11 32

MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
FIRST QUARTER..	2d. 2h. 34m. A.	2d. 1h. 34m. A.
FULL MOON.....	9d. 8h. 52m. M.	9d. 7h. 52m. M.
LAST QUARTER...	16d. 11h. 49m. A.	16d. 10h. 49m. A.
NEW MOON.....	24d. 9h. 42m. A.	24d. 8h. 42m. A.

BOSTON & CHICAGO.				Bost. Tide.	N. YORK & PHILA.			N. Y. Tide.
D. of M.	Day of W'k.	Local Mean Time. Sun R.&S.	Local Mean Time. Moon R.&S.	Standard Time.	D. of M.	Local Mean Time. Sun R.&S.	Local Mean Time. Moon R.&S.	Standard Time.
1	☰	r5 25	10 7	3 0	1	r5 27	10 11	.....
2	MO.	s6 31	10 47	3 51	2	s6 30	10 52	0 50
3	TU.	r5 27	11 36	4 52	3	r5 29	11 41	1 51
4	WE.	s6 28	morn	6 3	4	s6 26	morn	3 1
5	TH.	r5 30	0 35	7 16	5	r5 31	0 40	4 13
6	FR.	s6 24	1 41	8 27	6	s6 23	1 46	5 23
7	SA.	r5 32	2 52	9 29	7	r5 33	2 56	6 27
8	☰	s6 21	4 6	10 24	8	s6 20	4 9	7 21
9	MO.	r5 34	rises.	11 11	9	r5 35	rises.	8 4
10	TU.	s6 18	7 19	11 52	10	s6 16	7 19	8 49
11	WE.	r5 36	7 46	0 13	11	r5 37	7 47	9 31
12	TH.	s6 14	8 12	0 53	12	s6 13	8 14	10 10
13	FR.	r5 38	8 39	1 33	13	r5 39	8 42	10 48
14	SA.	s6 11	9 9	2 14	14	s6 10	9 13	11 30
15	☰	r5 40	9 43	2 56	15	r5 41	9 48	.....
16	MO.	s6 7	10 21	3 41	16	s6 7	10 26	0 40
17	TU.	r5 42	11 5	4 33	17	r5 43	11 10	1 31
18	WE.	s6 3	11 54	5 30	18	s6 3	11 59	2 28
19	TH.	r5 44	morn	6 29	19	r5 45	morn	3 27
20	FR.	s6 0	0 48	7 30	20	s6 0	0 53	4 26
21	SA.	r5 47	1 47	8 25	21	r5 47	1 52	5 21
22	☰	s5 56	2 50	9 16	22	s5 56	2 54	6 14
23	MO.	r5 49	3 55	10 3	23	r5 49	3 58	7 1
24	TU.	s5 53	5 1	10 46	24	s5 53	5 3	7 41
25	WE.	r5 51	sets.	11 26	25	r5 51	sets.	8 21
26	TH.	s5 49	7 4	.....	26	s5 50	7 5	9 3
27	FR.	r5 53	7 33	0 26	27	r5 53	7 36	9 45
28	SA.	s5 46	8 6	1 9	28	s5 46	8 10	10 27
29	☰	r5 55	8 45	1 54	29	r5 55	8 50	11 14
30	MO.	s5 43	9 32	2 44	30	s5 43	9 37	.....
..	....	.....	.....	.....	..	.....	.....	.....

MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
FIRST QUARTER..	1d. 8h. 33m. A.	1d. 7h. 33m. A.
FULL MOON	8d. 8h. 25m. A.	8d. 7h. 25m. A.
LAST QUARTER...	16d. 7h. 37m. A.	16d. 6h. 37m. A.
NEW MOON.....	24d. 9h. 26m. M.	24d. 8h. 26m. M.
FIRST QUARTER..	31d. 3h. 30m. M.	31d. 2h. 30m. M.

BOSTON & CHICAGO.					N. YORK & PHILA.				
D. of M.	Day of W'k.	Local Mean Time. Sun R.&S.	Local Mean Time. Moon R.&S.	Bost. Tide. Standard Time.	D. of M.	Local Mean Time. Sun R.&S.	Local Mean Time. Moon R.&S.	N. Y. Tide. Standard Time.
1	Tu.	r5 58	10 27	3 40	1	r5 57	10 33	0 39
2	We.	s5 39	11 29	4 44	2	s5 40	11 34	1 43
3	Th.	r6 0	morn	5 56	3	r5 59	morn	2 54
4	Fr.	s5 36	0 38	7 8	4	s5 37	0 43	4 5
5	Sa.	r6 2	1 51	8 13	5	r6 1	1 55	5 9
6	S	s5 32	3 2	9 9	6	s5 33	3 5	6 7
7	Mo.	r6 4	4 12	9 59	7	r6 3	4 14	6 57
8	Tu.	s5 29	5 20	10 44	8	s5 30	5 20	7 39
9	We.	r6 7	rises.	11 24	9	r6 5	rises.	8 18
10	Th.	s5 25	6 38	.....	10	s5 27	6 40	9 0
11	Fr.	r6 9	7 8	0 21	11	r6 7	7 11	9 39
12	Sa.	s5 22	7 40	1 1	12	s5 24	7 44	10 18
13	S	r6 11	8 16	1 42	13	r6 9	8 21	10 57
14	Mo.	s5 19	8 57	2 25	14	s5 21	9 2	11 43
15	Tu.	r6 14	9 44	3 10	15	r6 12	9 50	0 7
16	We.	s5 16	10 36	4 0	16	s5 18	10 41	0 58
17	Th.	r6 16	11 33	4 56	17	r6 14	11 38	1 54
18	Fr.	s5 13	morn	5 33	18	s5 15	morn	2 51
19	Sa.	r6 18	0 34	6 52	19	r6 16	0 38	3 49
20	S	s5 10	1 38	7 49	20	s5 12	1 41	4 45
21	Mo.	r6 21	2 42	8 40	21	r6 18	2 44	5 38
22	Tu.	s5 7	3 48	9 28	22	s5 9	3 49	6 26
23	We.	r6 23	4 58	10 14	23	r6 20	4 58	7 11
24	Th.	s5 4	sets.	10 58	24	s5 6	sets.	7 52
25	Fr.	r6 25	6 4	11 40	25	r6 23	6 7	8 36
26	Sa.	s5 1	6 41	0 2	26	s5 3	6 45	9 24
27	S	r6 28	7 26	0 50	27	r6 25	7 31	10 12
28	Mo.	s4 58	8 20	1 41	28	s5 1	8 26	11 2
29	Tu.	r6 30	9 21	2 36	29	r6 27	9 27	.....
30	We.	s4 55	10 29	3 34	30	s4 58	10 34	0 32
31	Th.	r6 33	11 40	4 38	31	r6 30	11 44	1 37

MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
FULL MOON	7d. 11h. 5m. M.	7d. 10h. 5m. M.
LAST QUARTER...	15d. 3h. 36m. A.	15d. 2h. 36m. A.
NEW MOON.....	22d. 8h. 43m. A.	22d. 7h. 43m. A.
FIRST QUARTER..	29d. 0h. 29m. A.	29d. 11h. 29m. M.

BOSTON & CHICAGO.					N. YORK & PHILA.				
D. of M.	Day of W'k.	Local Mean Time. Sun R.&S.	Local Mean Time. Moon R.&S.	Bost. Tide. Standard Time.	D. of M.	Local Mean Time. Sun R.&S.	Local Mean Time. Moon R.&S.	N. Y. Tide. Standard Time.
1	Fr.	r6 34	morn	5 45	1	r6 31	morn	2 43
2	Sa.	s4 52	0 51	6 51	2	s4 55	0 54	3 48
3	S	r6 36	2 1	7 50	3	r6 33	2 3	4 46
4	Mo.	s4 49	3 9	8 42	4	s4 52	3 10	5 40
5	Tu.	r6 39	4 14	9 30	5	r6 36	4 14	6 28
6	We.	s4 47	5 19	10 14	6	s4 50	5 17	7 11
7	Th.	r6 42	6 23	10 54	7	r6 38	6 20	7 49
8	Fr.	s4 45	rises.	11 33	8	s4 48	rises.	8 28
9	Sa.	r6 44	6 12	.....	9	r6 41	6 17	9 11
10	S	s4 42	6 51	0 32	10	s4 46	6 56	9 51
11	Mo.	r6 47	7 36	1 14	11	r6 43	7 42	10 32
12	Tu.	s4 40	8 26	1 58	12	s4 44	8 32	11 14
13	We.	r6 49	9 21	2 43	13	r6 45	9 26	.....
14	Th.	s4 39	10 20	3 30	14	s4 43	10 25	0 29
15	Fr.	r6 52	11 21	4 19	15	r6 48	11 25	1 19
16	Sa.	s4 37	morn	5 13	16	s4 41	morn	2 12
17	S	r6 54	0 24	6 9	17	r6 50	0 27	3 7
18	Mo.	s4 35	1 29	7 5	18	s4 40	1 31	4 2
19	Tu.	r6 57	2 36	7 59	19	r6 53	2 36	4 55
20	We.	s4 34	3 45	8 50	20	s4 38	3 44	5 48
21	Th.	r6 59	4 57	9 40	21	r6 55	4 55	6 38
22	Fr.	s4 33	6 11	10 30	22	s4 37	6 8	7 26
23	Sa.	r7 2	sets.	11 20	23	r6 57	sets.	8 14
24	S	s4 32	6 9	.....	24	s4 36	6 14	9 8
25	Mo.	r7 4	7 9	0 37	25	r6 59	7 15	10 1
26	Tu.	s4 31	8 16	1 31	26	s4 35	8 21	10 55
27	We.	r7 6	9 28	2 29	27	r7 1	9 32	11 53
28	Th.	s4 30	10 41	3 25	28	s4 35	10 44	0 23
29	Fr.	r7 8	11 52	4 23	29	r7 3	11 54	1 22
30	Sa.	s4 29	morn	5 23	30	s4 34	morn	2 21
..	.....	.....	.....	.....	..	.....	.....	.....

MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
FULL MOON	7d. 4h. 52m. M.	7d. 3h. 52m. M.
LAST QUARTER...	15d. 9h. 58m. M.	15d. 8h. 58m. M.
NEW MOON.....	22d. 7h. 52m. M.	22d. 6h. 52m. M.
FIRST QUARTER..	29d. 0h. 16m. M.	28d. 11h. 16m. A.

BOSTON & CHICAGO.				Bost. Tide.	N. YORK & PHILA.				N. Y. Tide.
		Local Mean Time.				Local Mean Time.			
D. of M.	Day of W'k.	Sun R.&S.	Moon R.&S.	Standard Time.	D. of M.	Sun R.&S.	Moon R.&S.		Standard Time.
1	S	r7 10	1 0	6 21	1	r7 5	1 1	3	19
2	Mo.	s4 28	2 6	7 17	2	s4 33	2 6	4	14
3	Tu.	r7 12	3 10	8 12	3	r7 7	3 9	5	5
4	We.	s4 28	4 14	8 57	4	s4 33	4 12	5	54
5	Th.	r7 14	5 17	9 42	5	r7 9	5 14	6	40
6	Fr.	s4 28	6 20	10 26	6	s4 33	6 16	7	23
7	Sa.	r7 16	rises.	11 8	7	r7 11	rises.	8	2
8	S	s4 28	5 31	11 48	8	s4 33	5 37	8	45
9	Mo.	r7 18	6 20	0 9	9	r7 13	6 26	9	29
10	Tu.	s4 28	7 13	0 51	10	s4 33	7 18	10	10
11	We.	r7 20	8 10	1 34	11	r7 15	8 15	10	50
12	Th.	s4 28	9 10	2 17	12	s4 33	9 14	11	34
13	Fr.	r7 21	10 11	3 0	13	r7 16	10 14	.....	
14	Sa.	s4 29	11 13	3 45	14	s4 34	11 15	0	34
15	S	r7 23	morn	4 33	15	r7 18	morn	1	32
16	Mo.	s4 29	0 17	5 25	16	s4 34	0 18	2	23
17	Tu.	r7 24	1 23	6 19	17	r7 19	1 23	3	17
18	We.	s4 30	2 32	7 15	18	s4 35	2 31	4	12
19	Th.	r7 26	3 44	8 12	19	r7 20	3 41	5	10
20	Fr.	s4 31	4 59	9 10	20	s4 36	4 55	6	8
21	Sa.	r7 26	6 14	10 8	21	r7 21	6 9	7	5
22	S	s4 32	sets.	11 4	22	s4 37	sets.	7	59
23	Mo.	r7 27	5 55	11 59	23	r7 22	6 1	8	55
24	Tu.	s4 33	7 8	0 26	24	s4 38	7 13	9	51
25	We.	r7 28	8 23	1 21	25	r7 23	8 27	10	44
26	Th.	s4 34	9 37	2 15	26	s4 40	9 40	11	36
27	Fr.	r7 29	10 48	3 6	27	r7 23	10 50	0	3
28	Sa.	s4 36	11 57	3 57	28	s4 41	11 57	0	56
29	S	r7 29	morn	4 50	29	r7 24	morn	1	48
30	Mo.	s4 37	1 3	5 44	30	s4 42	1 2	2	42
31	Tu.	r7 30	2 7	6 39	31	r7 24	2 5	3	36

Ther. TUES. JAN. 1, 1889 Wea.

Warm and Mild
drew off stones
Choarell went to
grange at night

Ther. WEDNESDAY 2 Wea.

Warm and Mild
Choarell in A.M.
Carried Mother to
James Rowe funeral
in P.M. went to
Division at night

Ther. THURSDAY 3 Wea.

Fair Day carried
Mother and skip to
Centre Choarell
went after them
at night

Ther. FRI. JAN. 4, 1889 Wea.

Warm and Mild
dug and drew
off stones Farther
worked on gate.

Ther. SATURDAY 5 Wea.

Warm and Mild
dug out and drew
off stones went to
Flat at night

Ther. SUNDAY 6 Wea.

dull Day rain
ey and cold
stayed at home

Ther. MON. JAN. 7, 1889 Wea.

Dull in A. M.
Cleared off in
P. M. Chgard went
to Andoltr at
night

Ther. TUESDAY 8 Wea.

Warm and Spitch
commenced school
at the R. S. of P.
went to West
Andover at night
and to grange

Ther. WEDNESDAY 9 Wea.

Dull Day went
to Flat and to
Tilleysville to get
yoke ironed

Ther. THURS. JAN. 10, 1889 Wea.

Fair Day went to School and to public installation of G.A.R.

Ther. FRIDAY 11 Wea.

Fair Day went to School Board at night

Ther. SATURDAY 12 Wea.

Fair Day drew 3 ft 9 in of wood to Commons went to Sutton Mills at night

Ther. SUN. JAN. 13, 1889 Wea.

Warm and Mild went to New-Gloucester with Mother

Ther. MONDAY 14 Wea.

Fair Day drew off some went to Singing School at night

Ther. TUESDAY 15 Wea.

Fair Day went to School went to Grange and to Division

Ther. WED. JAN. 16, 1889 Wea.

Fair day went to School and to Flat and billiards at night

Ther. SAT. JAN. 19, 1889 Wea.

Clear and cold drew manure 3 loads broke down went to Flat for repairs drew up wood in P. M.

Ther. THURSDAY 17 Wea.

dull day stayed at home choored went to Flat at night

Ther. SUNDAY 20 Wea.

Fair day Mother and I went to Centre in P. M. commenced to snow in night

Ther. FRIDAY 18 Wea.

Warm and Mild went to School choored at night

Ther. MONDAY 21 Wea.

Snowed in A. M. estimated 1 ft cleaned out stove went to Flat with rack went to singing school at night

Ther. TUES. JAN. 22, 1889 Wea.

Fair Day went to wood in A. M. broke sled got out and rigged up traverse in P. M. went to Grange at night

Ther. WEDNESDAY 23 Wea.

Fair. Day. went to Flat and to Lilleysville in A. M. got out and drew load of wood to C. Emmons in P. M.

Ther. THURSDAY 24 Wea.

Fair. Day got out and drew 1 load to C. Emmons loaded another in P. M.

Ther. FRI. JAN. 25, 1889 Wea.

Warm and Mild went home with Belle and children went to Flat at night

Ther. SATURDAY 26 Wea.

Fair Day drew 2 loads of wood to C. Emmons went to mill and Flat at night

Ther. SUNDAY 27 Wea.

Bluff. Day snowed hard stayed at home

er. MON. JAN. 28, 1889 Wea.

air. Day filed
kes Chad went
singing
hed at night

er. TUESDAY 29 Wea.

. day drew
rd to 6. 6 mon
roads went to
at at night

er. WEDNESDAY 30 Wea.

air. day drew
rd to 6. 6 mon
roads measure
e whole 6 3/4 6 v

Wea.

Ther. THURS. JAN. 31, 1889 Wea.

Cloudy day went to Centre in A. M. got horse shod drew about 1 cord of limbs to house drew 1 load sled length wood

Wea.

Ther. FRIDAY, FEB. 1 Wea.

Fair Day repaired sled in A. M. drew 4 loads of wood to house with steers went to Flat at night

Wea.

Ther. SATURDAY 2 Wea.

Fair Day. drew wood 4 loads chopped Father went to mill

Ther. SUN. FEB. 3, 1889 Wea.

Fair in A. M.
squally and
cold in P. M.
stayed at home

Ther. MONDAY 4 Wea.

Clear and cold
went to Mr. Moore's
funeral went
to singing
school Sat night

Ther. TUESDAY 5 Wea.

Snowy Day Walt
Swett and Eg
el chopped log
wood and to Bill
drew out with
four cattle

Ther. WED. FEB. 6, 1889 Wea.

dull in A. M.
went to Amesbury
to get sleigh
ironed cleared
off in P. M.
drew out logs

Ther. THURSDAY 7 Wea.

~~Snowy and Misty~~
~~Walt Swett and~~
~~Colby chopped~~
~~log wood and Walt~~
~~Swett drew out~~
~~with oxen and~~
Cold and windy
finished logs drew
2 loads of limbs
to house

Ther. FRIDAY 8 Wea.

Squally in A. M.
drew 1 load of wood
to house Drew 2 in
P. M. went to Centre
at night

Ther. SAT. FEB. 9, 1889 Wea.

Fair. Day Chorlie argue Camel went to Flat in A. M. drew 3 loads to house in P. M. went to Centre at night

Ther. SUNDAY 10 Wea.

Fair Day went to mountain with Mother went to meeting at night

Ther. MONDAY 11 Wea.

Fair in A. M. drew 2 loads of wood drew 2 in P. M. snowed went to Anabo - Etc

Ther. TUES. FEB. 12, 1889 Wea.

Squally went to Flat Cut wood in Flat District 3½ hours carried Mother to Grange went to Singing School

Ther. WEDNESDAY 13 Wea.

Fair. Day finish wood to house in A. M. drew 1 load of logs to Dudley in P. M.

Ther. THURSDAY 14 Wea.

Fair Day drew 2 loads of logs to Dudley went to Sing Sch at night

Ther. SAT. FEB. 9, 1889 Wea.

Fair. Day chopped around camel went to Flat in A. M. drew 3 loads to house in P. M. went to Centre at night

Ther. SUNDAY 10 Wea.

Fair Day went to mountain with Mother went to meeting at night

Ther. MONDAY 11 Wea.

Fair in A. M. drew 2 loads of wood drew 2 in P. M. snowed went to Arnolo - Ete

Ther. TUES. FEB. 12, 1889 Wea.

Squally went to Flat Brook road in Flat District 3½ hours carried Mother to Grange went to Singing School

Ther. WEDNESDAY 13 Wea.

Fair. Day finished wood to house in A. M. drew 1 load of logs to Dudley in P. M.

Ther. THURSDAY 14 Wea.

Fair Day drew 2 loads of logs to Dudley went to Sing Sch at night

Ther. FRI. FEB. 15, 1889 Wea.

Fair Day drew
2 loads of logs
to Lindsis Mill
Choared at night

Ther. SATURDAY 16 Wea.

Warm and Mild
went to W. Ando
ver after Jim
A. M. drew 2 loads
of logs to Lindsis
Mill in P. M. and
finished

Ther. SUNDAY 17 Wea.

Warm and Mild
Aunt Phebe
down Father went
to Mountain
Frank Merrill
called

Ther. MON. FEB. 18, 1889 Wea.

dull day snowed
went to Flat
got sleigh bottom
fired Choared

Ther. TUESDAY 19 Wea.

Fair Day Watt
Swett and Colyer
commenced Chopping
Cord wood I drew
out with cattle
went to Grange

Ther. WEDNESDAY 20 Wea.

Clear and Cold
drew out logs went
to centre at night

Ther. THURS. FEB. 21, 1889 Wea.

Fair Day drew 1 load of wood to C. Emons drew 1 of dry from Flat to Farm drew out in P. M. went to Singing school at night

Ther. FRIDAY 22 Wea.

Warm and Mild drew drew out logs in A. M. drew 1 load of wood to C. Emons 1 to house in P. M. went to Flat at nigh

Ther. SATURDAY 23 Wea.

Clear and Cold drew out logs in A. M. drew 1 load of wood to C. Emons in P. M. went to Flat at night

Ther. SUN. FEB. 24, 1889 Wea.

Clear and Cold Sen. and I. went to Albans

Ther. MONDAY 25 Wea.

Fair Day drew 1 load of wood to C. Emons and 1 to house in A. M. drew out in P. M. went to singing school at night

Ther. TUESDAY 26 Wea.

Warm and mild drew Mrs. H. Mory 1 Cord of wood in A. M. drew 1 load to C. Emons in P. M. went to Grange at night

Ther. WED. FEB. 27, 1889 Wea.

Every day drew load of wood to C. Emons in A. M. moved waggons and shoveled in P. M.

Ther. THURSDAY 28 Wea.

Warm and Mild drew 2 loads of wood to C. Emons went to Singing school at night

Ther. FRIDAY, MAR. 1 Wea.

Warm and Mild finished up C. Emons wood went to Flat and spell at night

Ther. SAT. MAR. 2, 1889 Wea.

Warm and Mild drew 2 loads of limbs to Flat went to Singing School at night

Ther. SUNDAY 3 Wea.

Warm and Mild Mother and I went to Aunt Flora

Ther. MONDAY 4 Wea.

Warm and Mild finished drawing limbs to Flat went to singing School

Ther. TUES. MAR. 5, 1889 Wea.

Rainy and dull
sawed wood Elva
rest went to
Concert at night

Ther. WEDNESDAY 6 Wea.

dull day Showery
loadedly snowed
at night Father
sick

Ther. THURSDAY 7 Wea.

Squally day
Showery went to
Flat and Heaths

Ther. FRI. MAR. 8, 1889 Wea.

Cold and Squally
Jen and I went to
mountain in A. M.
Showery went to
Anda-Ea and
joined the I. O. of
G. T.

Ther. SATURDAY 9 Wea.

Cold day went
to Endrils.
auction went to
Flat at night

Ther. SUNDAY 10 Wea.

Fair Day stay-
ed at home

Ther. MON. MAR. 11, 1889 Wea.

Clear and cool drew 1 load of logs to mill for lites chopped

Ther. TUESDAY 12 Wea.

Fair day went to Town meeting went to Flat at night

Ther. WEDNESDAY 13 Wea.

Warm and Mild drew 1 log to mill in A.M. went to Robys after shingles P.M.

Ther. THURS. MAR. 14, 1889 Wea.

Fair day drew 1 load of shingles chopped wood went to Flat at night

Ther. FRIDAY 15 Wea.

Fair day drew 1 load of shingles went to Centre at night

Ther. SATURDAY 16 Wea.

Fair day went to Flat in A.M. drew 1 load of logs to Lemley

Ther. SUN. MAR. 17, 1889 Wea.

Dull Day went up to the mountains with Addie

Ther. MONDAY 18 Wea.

Dull Day chored in A. M. sawed wood in P. M. went to Pilot

Ther. TUESDAY 19 Wea.

Fair Day went to Parkers in A. M. for sawdust sawed wood in P. M.

Ther. WED. MAR. 20, 1889 Wea.

Lowery day come-well sapling went to Division

Ther. THURSDAY 21 Wea.

Lowery day sifted in A. M. Bert Lowerin and sister came down stayed in evening

Ther. FRIDAY 22 Wea.

Fair Day sifted sawed wood went to Mill

Ther. — SAT. MAR. 23, 1889 Wea.

Fair day chgw. sap sawed wood in A. M. filled 1½ cord of wood and sawered wood in P. M.

Ther. SUNDAY 24 Wea.

Fair day went to church and to see Tom Greaney

Ther. MONDAY 25 Wea.

Clear and cold commenced on wood pile, Father went to Flat I. went to rehearsal for Concert

Ther. TUES. MAR. 26, 1889 Wea.

Fair. Cloy. sawered wood Alby came over Mother went to Grange

Ther. WEDNESDAY 27 Wea.

Lowery day, work on wood pile

Ther. THURSDAY 28 Wea.

Dull in A. M. clear in P. M. gathered and boiled sap

Ther. FRI. MAR. 29, 1889 Wea.

Fair day sap boiled Albert Penland plow Pen and I. sugared off at night

Ther. SATURDAY 30 Wea.

Cold and windy boiled sap Albert went to Penland Pen and I sugared off at night

Ther. SUNDAY 31 Wea.

Dull day went to Wilson and to Centre at night

Ther. MON. APRIL 1, 1889 Wea.

Snowy day boiled sap Albert came over went to Singing school

Ther. TUESDAY 2 Wea.

Fair day boiled sap went to Mill went to Grange at night

Ther. WEDNESDAY 3 Wea.

Dull day gathered and boiled sap drew up sap wood went to Centre

Ther. THURS. APRIL 4, 1889 Wea.

Fair day gathered and boiled sap

Ther. SUN. APRIL 7, 1889 Wea.

Fair day I. and Jen stayed at home Father and Mother went to Albans

Ther. FRIDAY 5 Wea.

Fair day gathered and boiled sap went to Flat at night

Ther. MONDAY 8 Wea.

Fair day boiled sap went to Flat at night

Ther. SATURDAY 6 Wea.

Fair day gathered and boiled sap Father went to Flat

Ther. TUESDAY 9 Wea.

Fair day went to Flat with Jen to Centre with Mother Choared

Ther. WED. APRIL 10, 1889 Wea.

Fair day boiled sap went to Flat

Ther. THURSDAY 11 Wea.

Fair day boiled sap took up buckets went to Gardo-eth at night

Ther. FRIDAY 12 Wea.

Fair day cleared up sapping packed away sleds went to Flat got wheel barrow went to concert at night

Ther. SAT. APRIL 13, 1889 Wea.

Fair day cleared went to Flat

Ther. SUNDAY 14 Wea.

Fair day stayed at home

Ther. MONDAY 15 Wea.

Fair day drew 4 loads of manure in A.M. picked 3 loads of stones in P.M.

Ther. TUES. APRIL 16, 1889 Wea.

Fair day picked
6 loads of stones
shoared went to
Grange

Ther. WEDNESDAY 17 Wea.

Fair day picked
rocks 6 loads
shoared

Ther. THURSDAY 18 Wea.

Fair day picked
stones 6 loads Aunt
Jen called Jen
took her home

Ther. FRI. APRIL 19, 1889 Wea.

hot day picked
stones 8 loads
Father and Mother
went to Flat

Ther. SATURDAY 20 Wea.

Warm day drew
off stones with
drag picked
3 loads in cart
Father went to
Flat

Ther. SUNDAY 21 Wea.

Fair day Jen
Mother and I went
to Allans

Ther. MON. APRIL 22, 1889 Wea.

Cool day drew lum
ber from mill
Edward went to
Flat

Ther. THURS. APRIL 25, 1889 Wea.

Fair day picked
stones 1½ loads turn
ed cattle out Fath
er and Mother
went to Flat

Ther. TUESDAY 23 Wea.

Fair day drew 6
thousands of shing
les to G. White fe
ed at night M.
Phelps called

Ther. FRIDAY 26 Wea.

Lowery day picked
4 loads of stones
picked up apple
tree fruit & shoveled

Ther. WEDNESDAY 24 Wea.

Fair day fenced
around south
pasture picked
1 load of stones

Ther. SATURDAY 27 Wea.

Lowery day drew
12 loads of man
ure Father and
Mother went off

Ther. SUN. APRIL 28, 1889. Wea.

Lowery day drove Blankh to Carrs went to Albans

Ther. MONDAY 29 Wea.

Lowery day drew 7 loads of manure took away banking went to Flat

Ther. TUESDAY 30 Wea.

Fair day drew manure 8 loads went to Flat with Mother

Ther. WED. MAY 1, 1889 Wea.

Cold day drew manure 9 loads went to Grange

Ther. THURSDAY 2 Wea.

Fair day drew 6 loads of manure went to Flat twice

Ther. FRIDAY 3 Wea.

Fair day drew manure 6 loads broke down went to Crockets for repair went to lodge at night

Ther. SAT. MAY 4, 1889 Wea.

Fair day finished manure went to society auction to Flat and billiards

Ther. SUNDAY 5 Wea.

Warm day hunted for lost Calf

Ther. MONDAY 6 Wea.

Hot day Calf came home Cushing sheared sheep drew off stones got sheep taken off battle

Ther. TUES. MAY 7, 1889 Wea.

Hot day Curries finished sheep harrowed picked 2 loads of stones went to Grange

Ther. WEDNESDAY 8 Wea.

Hot day picked 3 loads of stones Jen went to Flat

Ther. THURSDAY 9 Wea.

Hot day carried Mother to depot got hair cut harrowed all piece went to mountain with sheep went to depot at night

Ther. FRI. MAY 10, 1889 Wea.

Windy and Showery
sowed 1 acre of oats
½ acre of barley Jen
went to Flat Alban
came up at night

Ther. SATURDAY 11 Wea.

Fair day took Jen to
Seaforth sowed grass
seed and brushed
in Choared went
to sing at night

Ther. SUNDAY 12 Wea.

Fair day went to
church and sang
in the Choir went
to Albans at night

Ther. MON. MAY 13, 1889 Wea.

Fair day spread
manure behind
house and harrowed
in went to Flat

Ther. TUESDAY 14 Wea.

Lowery day helped
Caldwell in A. P. went
to Gilberswille and
to Flat planted
potatoes at night

Ther. WEDNESDAY 15 Wea.

Fair day planted
potatoes went to
centre

Ther. THURS. MAY 16, 1889 Wea.

Fair day got horse shoe planted sweet corn potatoes beans showers at night went to Flat

Ther. FRIDAY 17 Wea.

Warm day plowed on corn peas beans shelled shelled sweet mapple went to Calleyville

Ther. SATURDAY 18 Wea.

Hot day plowed in A. M. went to Centre finished peas at night went to Flat

Ther. SUN. MAY 19, 1889 Wea.

Fair day went to Church Albany folks came up I harried them home at night

Ther. MONDAY 20 Wea.

Cull day harrowed and marked out for corn went to Flat

Ther. TUESDAY 21 Wea.

Cull day planted corn went to Grange

Ther. WED. MAY 22, 1889 Wea.

cool day finished corn picked up bus

Ther. THURSDAY 23 Wea.

cool dy passed through the south wood picked up brush in A. M. broke up in P. M.

Ther. FRIDAY 24 Wea.

cool day broke up harrowed went to Flat and to Andover

Ther. SAT. MAY 25, 1889 Wea.

cool day harrowed went to Seabot for Jen Caldwell and J. marbey out planted potatoes went to Flat

Ther. SUNDAY 26 Wea.

cool day went to church came home Mother B. & Jenny went to S. F. Fitches burial at sand hill

Ther. MONDAY 27 Wea.

cool day rained at night went to Franklin got tooth pulled

Ther. TUES. MAY 28, 1889 Wea.

Cool day went to Sugarfly harbor with Jen

Ther. WEDNESDAY 29 Wea.

Cool day worked on road L. F. and cattle full day Father half day went to Flat

Ther. THURSDAY 30 Wea.

Leavery day lined corn planted snap Corylin A. M. went to decoration in P. M. went to lentz at night

Ther. FRI. MAY 31, 1889 Wea.

Windy day I Greany and I went to mountain with steers fenced at night

Ther. SATURDAY, JUNE 1 Wea.

Fair day fenced on north side Father and Mother went to Kilbegsil rained at night

Ther. SUNDAY 2 Wea.

Warm day went to church and to prayer meeting

Ther. MON. JUNE 3, 1889 Wea.

Warm day worked on road in Flat district went to Flat at night

Ther. TUESDAY 4 Wea.

Lowery day worked on road in A. M. picked over apples in P. M. went to Grange at night

Ther. WEDNESDAY 5 Wea.

Lowery day picked over apples sowed fodder corn chopped pitt fence went to Flat

Ther. THURS. JUNE 6, 1889 Wea.

Lowery and cold chopped around fixed fence

Ther. FRIDAY 7 Wea.

Fair day picked over potatoes drew them to Potter went to Andover at night

Ther. SATURDAY 8 Wea.

Cull day planted over corn beans citrons cucumbers fixed fence turned cattle into north pasture went Flat

Ther. SUN. JUNE 9, 1889 Wea.

Lowery day went to Church stopped at Adams took Belle to Centre

Ther. MONDAY 10 Wea.

Fair day drove Cherry to Cross Bull planted fodder corn went to Flat

Ther. TUESDAY 11 Wea.

Fair day planted fodder corn went to mill

Ther. WED. JUNE 12, 1889 Wea.

Fair day finished fodder corn cultivated potatoes and hoved went to Flat

Ther. THURSDAY 13 Wea.

Fair day hoved potatoes fixed fence went to Flat

Ther. FRIDAY 14 Wea.

Fair day Caldwell and I cultivated corn both ways went to Flat got horse shod went to Amelia Ete

Ther. SAT. JUNE 15, 1889 Wea.

Fair day Cultivated Caldwells potatoes Sawdeer in north pasture went to picnic went to mountain

Ther. SUNDAY 16 Wea.

Fair day went to church went to evening meeting to Centre

Ther. MONDAY 17 Wea.

Cloudy day helped wash helped over apples and potatoes went to Flat

Ther. TUES. JUNE 18, 1889 Wea.

Fair day Caldwell and I hoed corn went to Grange

Ther. WEDNESDAY 19 Wea.

Fair day helped Caldwell hoe potatoes by me hoe corn traded stove with Crocket for machine

Ther. THURSDAY 20 Wea.

Fair day Caldwell and I hoed corn Father and Mother went to Flat I. Greaney and I. to Ando-ler

Ther. FRI. JUNE 21, 1889 Wea.

Fair day finished hoeing corn Cold-well had horse to drive in P. M.

Ther. SATURDAY 22 Wea.

Windy day went to Patterdale for Gillers goods in A.M. went to Crockett's for machine cultivator snap and Rocker corn went to sing at night

Ther. SUNDAY 23 Wea.

Fair day went to church went to Aunt Ellens Pink Calved

Ther. MON. JUNE 24, 1889 Wea.

Fair day mowed with machine for Caldwell 3 hours worked on rack in P. M.

Ther. TUESDAY 25 Wea.

Fair day mowed with machine 4½ hours went to mill went to Flat at night

Ther. WEDNESDAY 26 Wea.

Dull day piched potatoe patch sprouted potatoes Cleaned out horse pen went to Division

Ther. THURS. JUNE 27, 1889 Wea.

Cully day Tiller
and Caldwell
put silo under
barn went to Flat

Ther. FRIDAY 28 Wea.

Fair day mowed
and raked for
Caldwell 1½ ho
went to Shinda
gon with Screw

Ther. SATURDAY 29 Wea.

Fair day mowed
and raked 6½ h
for Caldwell
raked with drag
rake ½ hour went
to sing at night

Ther. SUN. JUNE 30, 1889 Wea.

Hot day went to
river to church
to Pedat and
to Aunt Jens

Ther. MONDAY, JULY 1 Wea.

Lowery day
Tiller and Cal
dwell finished
on barn mowed
1¾ hours at nigh
for Caldwell

Ther. TUESDAY 2 Wea.

Lowery day
worked about
barn raked hay
½ hour for Caldwel
went to Grange

Ther. WED. JULY 3, 1889 Wea.

Rained went to Potter place fired gun bridge went to Flat at night

Ther. THURSDAY 4 Wea.

Cool day went to Campground in A. M. rained in P. M. went to Hall went to Flat and went to revival

Ther. FRIDAY 5 Wea.

Fair day mowed around raked and hoed mowed at night

Ther. SAT. JULY 6, 1889 Wea.

Fair day hoeed S. Gregory hoeed in P. M. drew loads went to Flat at night

Ther. SUNDAY 7 Wea.

Warm day went to Church and missionary meeting rained at night

Ther. MONDAY 8 Wea.

Lowery day Caldwell and Taylor mowed 4½ hours raked and shoved in P. M.

Ther. TUES. JULY 9, 1889 Wea.

Lowery day
sproyed potato
vine went to Glen
ville Flat West
Sanctorer got
Pig of Sweet

Ther. WEDNESDAY 10 Wea.

Lowery day
picked potatoe
bugs went to
Flat and Anne
lor

Ther. THURSDAY 11 Wea.

Dull day
sawed wood
went to morn
ing choirel

Ther. FRI. JULY 12, 1889 Wea.

Fair day hayed
raked 1 hour
for Taylor and
Cravewell
Father and I.
got in 2 loads

Ther. SATURDAY 13 Wea.

Fair day hayed
at Greaney help
get in P. M. drew
3 loads

Ther. SUNDAY 14 Wea.

Fair day went to
Church Father
and Mother went
to Albans

Ther. MON. JULY 15, 1889 Wea.

Dull day went to Flat and Centre for Phelps folks Choared

Ther. TUESDAY 16 Wea.

Fair day hayed J. Freeney helped in P. M. Aunt Jen Lewis up drew 2 loads

Ther. WEDNESDAY 17 Wea.

Showery in A. M. went to College in Fair in P. M. drew 1 load of hay picked Potato bugs went to Centre

Ther. THURS. JULY 18, 1889 Wea.

Fair day drove Blanch to Bull horse lame picke potatoe bugs mowed went to Flat

Ther. FRIDAY 19 Wea.

Fair day hayed raked with horse drew 3 loads raked at night

Ther. SATURDAY 20 Wea.

Dull in A. M. drove Lewis to Carr Bull grown scythes picked up hay went to North Sutton and Flat in P. M.

Ther. SUN. JULY 21, 1889 Wea.

Fair day went to church Mother went to Pilot Harbor and Mother went to centre

Ther. MONDAY 22 Wea.

Fair day hazed crew 4 loads

Ther. TUESDAY 23 Wea.

Pulling A. M. Mowed for E. L. Grandy Cheyne got goose shoot sections for knife mowed at night

Ther. WED. JULY 24, 1889 Wea.

Showery mowed in A. M. went to Franklin in P. M. with wife stayed at Alban all night

Ther. THURSDAY 25 Wea.

Fair day came from Bosbaugh in A. M. hazed in P. M. crew 2 loads clear swett worked 6 3/4 hours

Ther. FRIDAY 26 Wea.

Fair day hazed crew 4 loads clear swett worked 6 hours 20 minute

Ther. SAT. JULY 27, 1889 Wea.

Dull day ground
oats pitched
off hay fixed
rack went to
Flat

Ther. SUNDAY 28 Wea.

Dull day went
to church Uncle
George and Aunt
Jenny called
Father and Moth
went to Flat I
went to Centre.

Ther. MONDAY 29 Wea.

Dull day mowed
chopped went to
Gilleyville at
night

Ther. TUES. JULY 30, 1889 Wea.

Dull day mowed
churned sawed
wood went to
Anchor

Ther. WEDNESDAY 31 Wea.

Dull day mowed
chopped went to
Flat and to
Centre

Ther. THURSDAY, AUG. 1 Wea.

Dull day picked
potatoes Pigs went
to mountain got
back

Ther. FRI. AUG. 2, 1889 Wea.

Cleared up in morn spread hay showered drew load went to black berrying went to Bristol Ctr

Ther. SATURDAY 3 Wea.

Dull in morning went to Sunset harbor to see Jim went to Flat at night

Ther. SUNDAY 4 Wea.

Fair day went to church Father and Mother went to Flat I went to centre

Ther. MON. AUG. 5, 1889 Wea.

Dull day cleared around sawed wood went to Flat and Potter place

Ther. TUESDAY 6 Wea.

Fair day hazed Fred Scott helped in P. M. drew loads Mother went to Grange

Ther. WEDNESDAY 7 Wea.

Fair day hazed Fred Scott helped in P. M. drew loads went to centre

Ther. THURS. AUG. 8, 1889 Wea.

Fair day harvest drew 1 load Dryd Sweet worked 10 2 hours

Ther. FRIDAY 9 Wea.

Lowery day mowed barley raked bed, boy raked and heaped barley

Ther. SATURDAY 10 Wea.

Cloudy morn drove horses to Carrs the second time hayed a little drew 1 load showered went to Potter place Plat at night

Ther. SUN. AUG. 11, 1889 Wea.

Fair day went to church Father and Mother went to Aunt Jens

Ther. MONDAY 12 Wea.

Fair day Charles Briggs called mowed oats finished Barley drew 1 load of Barley to threshing barn barley threshed 11 bush

Ther. TUESDAY 13 Wea.

Fair day drew 1 load of barley to threshing barn threshed 9 bush 1 load of oats threshed 6 bush went to Plat

Ther. WED. AUG. 14, 1889 Wea.

Full day fitted off strap ground
scythes went to
Potter place

Ther. THURSDAY 15 Wea.

Full day killed
chicken churned
sawered wood
Father and Mother went Pilot

Ther. FRIDAY 16 Wea.

Fair day mow
ed oats drew
1 load to mill
threshed 8 bush
went Amelia etc

Ther. SAT. AUG. 17, 1889 Wea.

Fair day went to
Blocley lane
ng to Grange
Willie went
to Flat at nigh

Ther. SUNDAY 18 Wea.

Fair day went
to church

Ther. MONDAY 19 Wea.

Fair day fin
ished mowing
oats drew 1 loa
d to mill thre
shed 11½ bush

Ther. – TUES. AUG. 20, 1889 Wea.

Fair day drew last load of oats to mill threshed 12½ bushels went to Grange

Ther. WEDNESDAY 21 Wea.

dulling A M mowed went blackburrying raked and heaped hay at night

Ther. – THURSDAY 22 Wea.

Fair day hayed drew 3 loads

Ther. – FRI. AUG. 23, 1889 Wea.

Fair day hayed drew 2 loads went to Division at night

Ther. SATURDAY 24 Wea.

fair day hayed drew 3 loads went to Flat at night

Ther. – SUNDAY 25 Wea.

Fair day went to Apple Seeds and to Anderson

Ther. MON. AUG. 26, 1889 Wea.

Fair day hayed
drew 2 loads
went to Flat

Ther. TUESDAY 27 Wea.

Fair day hayed
drew 2 loads
went to regulin
gs at night

Ther. WEDNESDAY 28 Wea.

Fair day hayed
drew 2 loads
Jen came home

Ther. THURS. AUG. 29, 1889 Wea.

Fair day hayed
finished south
field mowed
in north drew
2 loads

Ther. FRIDAY 30 Wea.

Fair day hayed
drew 2 loads
Aunt Eva came
up Aunt Jen
at night

Ther. SATURDAY 31 Wea.

Fair day hayed
and finished
drew 2 loads
Alban came up

Ther. SUN. SEPT. 1 1889 Wea.

Fair day Albert and I went to mountain Jer and I went to Aunt Jens

Ther. MONDAY 2 Wea.

Fair day fixed fence in A. M. drew 1 load of bedding fitted colts Father and Mother went to Aunt Jens Jen and I went to Ando. Eth

Ther. TUESDAY 3 Wea.

Fair day cut hay all day drew home Mother and I went to Grange

Ther. WED. SEPT. 4, 1889 Wea.

Fair day went to Sunapee with Jen

Ther. THURSDAY 5 Wea.

Fair day Father went to mountain in A. M. I fil bed black birds took Mother to camp meeting Bald to Depot

Ther. FRIDAY 6 Wea.

Fair day drew 2 loads of bedding mower broke went to meeting at night

Ther. SAT. SEPT. 7, 1889 Wea.

Dull day worked on wood pile Father went to Camp meeting

Ther. SUNDAY 8 Wea.

Fair day Father and I went to Camp meeting

Ther. MONDAY 9 Wea.

Fair day Put up corn Rhodred went to Salvation army at night

Ther. TUES. SEPT. 10, 1889 Wea.

Lowery and windy Put up corn Father and Mother went to Flat buck lost

Ther. WEDNESDAY 11 Wea.

Lowery and windy Cutch corn Mother went to Grange Fair

Ther. THURSDAY 12 Wea.

Lowery day went to Grange fair settled with Walter Burley

Ther. FRI. SEPT. 13, 1889 Wea.

Fair day finish
ed cutting up
corn George
Thompsons folks
called went to
Anola that
night

Ther. SATURDAY 14 Wea.

Rainy day chop
ed around
went to Flat

Ther. SUNDAY 15 Wea.

Lowery day went
to Salvation
meeting day
and evening

Ther. MON. SEPT. 16, 1889 Wea.

Lowery day
cut up fodder
corn Father
and Mother ~~went~~
went to Salvation
on meeting P.
m eve Rainy

Ther. TUESDAY 17 Wea.

Lowery day cut
up fodder corn
cut wood chopped
around went to
Salvation Army
m eve

Ther. WEDNESDAY 18 Wea.

Rainy day cut
wood went to Flat
and Centre went
to Salvation Army

Ther. THURS. SEPT. 19, 1889 Wea.

Cold and Rainy
drove Sept to
Joseph Elkins
Chored went to
Campground

Ther. FRIDAY 20 Wea.

Fair day drove
Blanch to Elkins
fixed fence took
Mother to Campd
ground went
to Flat went
to Elkins at
night

Ther. SATURDAY 21 Wea.

Fair day finished
chopping up held
er corn went to
Camp ground
Father Flat and
Flat

Ther. SUN. SEPT. 22, 1889 Wea.

Windy and Cold
went to Camp
ground Alban
and Mother went
to Centre

Ther. MONDAY 23 Wea.

Fair day took
Alban to Seafot
dug potatoes
4 bushels drew
1 load of corn

Ther. TUESDAY 24 Wea.

Fair day Father
and Mother went
to Centre put up
2 snap and
sweet corn drew
in one load

Ther. WED. SEPT. 25, 1889 Wea.

Fair day dug potatoes 4 bushels husked corn one load of corn

Ther. THURSDAY 26 Wea.

Rainy day chores husked corn 13 bushels went to Flat

Ther. FRIDAY 27 Wea.

Windy day dug potatoes 4 bushels husked corn 5 went to Andover

Ther. SAT. SEPT. 28, 1889 Wea.

Fair day chores in pumpkins 2 loads husked corn 2 bush went to Curriers at night Father and Mother went to Flat

Ther. SUNDAY 29 Wea.

Fair day Mother and I went to Andover to church Ed I went to Wilmt in eve

Ther. MONDAY 30 Wea.

Lowery day hired Lizzie got horse shod got wagon wheels dug potato bushel husked corn 5 went to Flat at night

Ther. TUES. OCT. 1, 1889 Wea.

Lowering day
has been dry
10 bushels dug
potatoes 3 bushels
went to Grange

Ther. WEDNESDAY 2 Wea.

Cold and windy
went to New
London Fair and
Division at night
Father husked
corn 4 bushels

Ther. THURSDAY 3 Wea.

Fair day dug
potatoes 1 bushel
went to mount
cum for pigs for
cattle
Father husked corn
4 bushels

Ther. FRI. OCT. 4, 1889 Wea.

Fair day dug
potatoes 4 bushels
Father and Mother
went to Flat 9
to Division at
night

Ther. SATURDAY 5 Wea.

Fair day dug
potatoes 4½ bush
Father and
Mother went to
North Boscawen
Tom Greaney
called in evening

Ther. SUNDAY 6 Wea.

Cold and
Rainy stayed
at home Merrill
Phelps called in
P. M.

Ther. MON. OCT. 7, 1889 Wea.

Dull and cool Husked
Shared went to
Depot for Mattie
dug potatoes 2½
bushels husked
corn 7 bushels

Ther. TUESDAY 8 Wea.

Cool day finish
potatoes dug 1½ bu
husked 3 bus
corn husked
apples picked
up 1 load of
corn went to
Grange

Ther. WEDNESDAY 9 Wea.

Windy cool Will
went to mountain
looking for steers
found steers went
to Dunsmuir Father
husked corn

Ther. THURS. OCT. 10, 1889 Wea.

Dull in A. M. Fair
in P. M. drove in
1 load of corn
husked 1 bushel
went to mount
ain got steers

Ther. FRIDAY 11 Wea.

Fair day picked
apples husked
corn 7 bushels
went to Anda
lusia at night

Ther. SATURDAY 12 Wea.

Fair day shared
husked field corn
2 bushels got in
half load husked
3 bushels sweet
corn 1 bushel got
in 1 load of field
corn

Ther. SUN. OCT. 13, 1889 Wea.

Showers and cold went to church and prayer meeting

Ther. MONDAY 14 Wea.

Windy and cold husked and corn husked field corn 6 bushels Father and Mother went to Centre I. to Flat at night

Ther. TUESDAY 15 Wea.

Warm and Mild husked corn 10 bushels Father Edward went to Grange

Ther. WED. OCT. 16, 1889 Wea.

Warm and Mild husked corn 10 got in wood went to Flat

Ther. THURSDAY 17 Wea.

Warm and Mild husked corn 10 got 2 loads fin wood went to Flat

Ther. FRIDAY 18 Wea.

Fair day husked corn 12 bushels Father and Mother went to Flat I. to Andolch

Ther. SAT. OCT. 19, 1889. Wea.

Warm and Milt
husked corn 6 bus
cleaned up floor
changed got in 1
load of bedding
went to Flat

Ther. SUNDAY 20 Wea.

Warm and Milt
went to church
went to Railroad
smash up went
to prayer meti
ng at Flat

Ther. MONDAY 21 Wea.

Fair day husked
corn 4 bushels
got in fodder
corn 9 loads Fath
washed

Ther. TUES. OCT. 22, 1889 Wea.

Fair day went to
Flat in morn husk
ed corn 8 bushels
and finished

Ther. WEDNESDAY 23 Wea.

Fair day drove Pinkl
to Cars Bull satte
shef set glass
changed Clars

Ther. THURSDAY 24 Wea.

Fair day Mother
and I went to
Bradford to
Pomona Grange

Ther. FRI. OCT. 25, 1889 Wea.

Fair day went to New Lebanon to Flat to Potter flat to Elkins to Ands Co commenced singing school

Ther. SATURDAY 26 Wea.

Fair day picked apples went to Andover

Ther. SUNDAY 27 Wea.

Dull day Abbas came up in morn went to Flat with him Rainey

Ther. MON. OCT. 28, 1889 Wea.

Rainey in A. M. Cloudy Fair in P. M. drew 1 load of cider apples to Elkins for Wilson drew back of shavings

Ther. TUESDAY 29 Wea.

Lowery day picked stones & Loads went to Grange

Ther. WEDNESDAY 30 Wea.

Lowery day drew load of apples to Potter flat in A. M. picked stone in P. M. 3 loads

Ther. THURS. OCT. 31, 1889 Wea.

Fair day picked stones 6 loads Father and Mother went to Centre I. to Centre and Felat at night

Ther. FRIDAY, NOV. 1 Wea.

Fair day picked stones 4 loads went to singing school and Felat

Ther. SATURDAY 2 Wea.

Fair day went to Johnsons to sell steers went to pasture to sell sheep

Ther. SUN. NOV. 3, 1889 Wea.

Rainy day went to Aunt Jenny Mother and I.

Ther. MONDAY 4 Wea.

Fair day picked stones 9 loads drew large ones on drag fixed fence Father went to Centre I. to Felat at night

Ther. TUESDAY 5 Wea.

Fair day picke stones 1 load went to Mrs Morrys auction sold steers to Johnson

Ther. WED. Nov. 6, 1889 Wea.

Fair day took string to H. Island ers for Johnson Father plowed I picked stones 4 loads

Ther. THURSDAY 7 Wea.

Fair day picked stones 4 loads Father and Mother went to Flat I. to Fair at night

Ther. FRIDAY 8 Wea.

Fair day picked stones 9 loads Father and Mother went to Bilgewill and Flat I. to singing school

Ther. SAT. Nov. 9, 1889 Wea.

Fair day drew 1 load of stones went to Flat churned Father plowed I. went to Argo-eta at night

Ther. SUNDAY 10 Wea.

Fair day went to Church and to Clough at night

Ther. MONDAY 11 Wea.

Fair in A. M. set up posts churned went to Archo-eta Ryan Cursier and I. went and visited Hatty Smith's school Raising at night

Ther. TUES. NOV. 12, 1889 Wea.

Fair day Choared went to Coughs picked stone & load went to Centre to Grange at night

Ther. WEDNESDAY 13 Wea.

Lowery day sick stone & loads Father finished Coughing Rain at night

Ther. THURSDAY 14 Wea.

Fair day picked stone & loads went to Centre

Ther. FRI. NOV. 15, 1889 Wea.

Cleared cold Water. Tucker helped put shingle on shed barn went to Anglo-Eti at night

Ther. SATURDAY 16 Wea.

Fair day Walter Tucker and I shingled on shed barn Choared

Ther. SUNDAY 17 Wea.

Fair day went to Church

Ther. MON. Nov. 18, 1889 Wea.

Fair day Frank Swett Put sills under sheep barn I went to Mill got one sawed Walter Tucker shingled and helped on sills

Ther. TUESDAY 19 Wea.

Fair day F. Swett boarded sheep-barn barn feed house Walter Tucker shingled put up and took down staging Sing Star gin scattered [illegible] I went to Potter place and Flat Choired Rainy drove Blanch to Greenwood went to Flat and to mount air and Potter place

Ther. WEDNESDAY 20 Wea.

Ther. THURS. Nov. 21, 1889 Wea.

Lowery day went to Potter place for boards Walter Tucker helped shingle went to sing at Cora Morey at night

Ther. FRIDAY 22 Wea.

Lowery day boarded up barn fired steps banked trough stoned under sill Choired went to Division to Flat

Ther. SATURDAY 23 Wea.

Fair day Games Currier helped shingle on sheep barn went to Flat at night

Ther. SUN. NOV. 24, 1889 Wea.

Fair day went to Church Rust Pen made A Fall

Ther. MONDAY 25 Wea.

Fair day Neighbors and I. finished singeing sheep barn Father and Mother went to Flat I. to Auctioneering school

Ther. TUESDAY 26 Wea.

Fair day took stageing down got boards plained went to Grange

Ther. WED. NOV. 27, 1889 Wea.

Snowed cleaned out large pen lot. Father went to Division

Ther. THURSDAY 28 Wea.

Rainy and Windy went to Mountain after sheep went to singing at night

Ther. FRIDAY 29 Wea.

Fair day worked about Barn went to Singing at night

Ther. SAT. NOV. 30, 1889 Wea.

Fair day I hoared
went to Sabot
for Bede got
horse shoe went
to Belfast for
Albert at night
went to Belfast

Ther. SUNDAY, DEC. 1 Wea.

Fair day went
to Church

Ther. MONDAY 2 Wea.

Fair day went
to work to yard
back yard
that went to
Sing at night

Ther. TUES. DEC. 3, 1889 Wea.

Fair day Fergus
and Oliver Swett
worked on barn
door I yarded
back & Chicks
went to Belfast

Ther. WEDNESDAY 4 Wea.

Cold day I cared
O. Swett finished
door I went to
Belfast & cared
went to Angelo-
ra with Bell
and children

Ther. THURSDAY 5 Wea.

Cloudy snowed
at night finish
yarding back
yarded & logs
went to Angelo-
ra at night

Ther. FRI. DEC. 6, 1889 Wea.

Fair day drew
bark to Port went
to Shefford my
P. M. bought a hob
sled went to
Division Public
meeting at night
Years weight
2.530

Ther. SATURDAY 7 Wea.

Fair day drew
bark 2 Boards and
finish heel weighed
oven oven weighed
3.460

Ther. SUNDAY 8 Wea.

Warm and Mild
went to church
sermon mise

Ther. MON. DEC. 9, 1889 Wea.

Lowery good M.
Fair M. P. M. went
to Jerusalem got
teeth filled went
to sing at night

Ther. TUESDAY 10 Wea.

Fair day went to
Port in Morning Neal
Currier helped saw
logs went to Port
at night

Ther. WEDNESDAY 11 Wea.

Rainy day chored
Father went to
Centre 9. to Donati
on at night

Ther. THURS. DEC. 12, 1889 Wea.

Windy day drew up lumber chored about barn went to Flat at night

Ther. FRIDAY 13 Wea.

Windy and cold got in 4 loads of shingles drew 4 loads of manure went to singing school at night

Ther. SATURDAY 14 Wea.

Dull in A. M. Snowed in P. M. got out manure 4 loads chored

Ther. SUN. DEC. 15, 1889 Wea.

Cold day went to church went to Aunt Jens in P. M.

Ther. MONDAY 16 Wea.

Fair day chored in A. M. rolled out logs in P. M. broke down refined at night Father went to Flat & to Billeyville in eve

Ther. TUESDAY 17 Wea.

Fair day drew out logs broke down went to sing at night

Ther. WED. DEC. 18, 1889 Wea.

Rainy day fixed
sled & hoed
went to Felt

Ther. THURSDAY 19 Wea.

Lowery day Sawed
wood & hoed
went to Felt

Ther. FRIDAY 20 Wea.

Warm and Mild
sawed wood went
to Mill went to
singing school

Ther. SAT. DEC. 21, 1889 Wea.

Fair day sawed
wood Neville and
I got Christmas
trees took them
to church
went to sing
at night

Ther. SUNDAY 22 Wea.

Foggy day went
to Anclote

Ther. MONDAY 23 Wea.

Fair day sawed
wood went to
Felt and helped
fix up Christmas
tree

Ther. TUES. DEC. 24, 1889 Wea.

Fair day Bob Geel
outclass went
to Christmas at
church

Ther. WEDNESDAY 25 Wea.

Lowery in A. M.
Showed Fair in
P. M. went to
Parkers got steel
shoes sharpened

Ther. THURSDAY 26 Wea.

Dull in A. M.
Snow set cold
in P. M. Mr. Curr
killed sheep
sheep commenced
to lamb

Ther. FRI. DEC. 27, 1889 Wea.

Cold day drove
the yearlings to
Crockett's Bull
went to woods
Broke down sawyer
set wood went
to singing school

Ther. SATURDAY 28 Wea.

Fair day sawyered
wood went to
Centre with Mother
went to Sedgeat
night got horse
shod

Ther. SUNDAY 29 Wea.

Dull day went
to church and
temperance lecture
in eve

Ther. MON. DEC. 30, 1889 Wea.

Windy day split wood went to Kelt and to Centre at night

Ther. TUESDAY 31 Wea.

Cold day split wood Edward went to Centre and Will went to Grange

January 1. 1890

Lowering day got cattle shod in A.M. went to woods in P.M. went to Kelt at night

MEMORANDA

MEMORANDA

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MEMORANDA

CASH ACCOUNT. JANUARY.

Date.		Received.	Paid.
2	boots		2 25
"	corn		1 10
	meal		1 10
5	groceries		3
6	groceries		2 20
7	overshoes		1 25
8	express		
	package		23
"	due to		
	Grange		1 00
7	clock		1 25
10	nails and		
	bread		73
	ticket		10
"	15 books		6
16	ironing		
	yoke		3 25
"	salt		28
"	measuring		
	for clothes		10
	plaster		5
17	Castoroil		12
"	oilcan		10
	stamps		10
21	bowlings		17
	at hall		04
25	Clough		
	for chopping		7 00
"	bolts		10

CASH ACCOUNT. JANUARY.

Date.		Received.	Paid.
26	middl		
	lings		1 85
	meal		1 05
28	meat		
29	mittens		49
	checks		67
31	sawing		10
	horse		
"	trachers		62
			10

CASH ACCOUNT. FEBRUARY.

Date.		Received.	Paid.
4	Clothing		30 6
	Express		1 00
	whipstalk		20
6	repair of		
	sleigh		60
	Crackers		12
7 "	Cotwell for		
	chopping		1 60
8	postage		10
9	neck tie		25
11	overalls		40
	melt		20
13	repair of		
	wheels		50
14	Crack		
	corn		1 05
	kerosine		10
16	chain link		05
17	Frank		
	Merrill for		
	drawing		
	lumber		10 00
19	Fathers		
	dues		2 40
"	Mothers		
	peppermints		05
22	salt		25
23	salt peter		05

CASH ACCOUNT. FEBRUARY.

Date.		Received.	Paid.
25	meat		50
26	furniture		10
	Cord of		
	wood	3 60	

CASH ACCOUNT. MARCH.

Date.		Received.	Paid.
1	½ cord		
	wood	80	
"	repair of		
	chains		30
6	chopping		
	wood		7 30
7	collar		15
"	plaster		45
8	Initiation		50
9	box iron		05
"	chain		15
12	cough drops		01
14	repair of		
	stove		13
15	Insurance		
	policy		1 40
16	rubber		
	boots		2 75
20	nails		05
22	filing		
	saw		10
23	chopping		
	wood		1 50
24	cutting		
	hair		10
26	Lemit		
	card		40

CASH ACCOUNT. MARCH.

Date.		Received.	Paid.

CASH ACCOUNT. APRIL.

Date.		Received.	Paid.
2	F. Roby		
	sawing		
	shingle		20 00
8	shingling		1 60
9	Fatzer		
	book		2 00
..	salt		4
..	stocking		3
..	hat		60
..	Mothers		
	shoes		1 50
..	meet		20
10	rubbers		4
11	lemons		05
..	cough drops		05
	Mothers		
12	rubbers		4
13	blacksmithing		40
19	meet		30
21	balance to		
	Merrill		6 60
22	Bean for		
	sawing		
	lumber		2 76
	plaster		16
25	plaster		1
29	Aunt Jen		
	for sewing	22 00	

CASH ACCOUNT. APRIL.

Date.		Received.	Paid.
29	meal		1 00
	Thunder		
..	jug		35
30	comb		05

CASH ACCOUNT. MAY.

Date.		Received.	Paid.
2	sweat oil		05
3	syrup of tulip		30
"	cart hook		10
"	due to lodge		20
6	meat		25
10	barley		2 10
11	oats		1 60
	grass seed		1 00
	sing book		95
14	nail		25
16	shoeing horse		25
17	selling rim		1 00
18	waggon tire		15
	lemons		10
21	potatoes		20
	ice cream		25
24	repair of plate		10
	cloves		05
25	shirts		1 00
27	pulling tooth		1 00
28	carrying vento	2 00	
	Sunafil		

CASH ACCOUNT. MAY.

Date.		Received.	Paid.
29	twine		15
30	publick meeting		10

CASH ACCOUNT. JUNE.

Date.		Received.	Paid.
7	potatoes	9 22	
	Bible		
"	association		2
	meet		5
11	toothbrush		10
"	razor		10
	repair of		
" 19	shoes		13
	chalk		09
22	machine		2 09
	oil		25
25	grain		95
	postals		4
26	dues to		
	division		50
27	nails and		
	spikes		22

CASH ACCOUNT. JUNE.

Date.		Received.	Paid.

CASH ACCOUNT. JULY.

Date.		Received.	Paid.
2	July 4		2
9	Scythe		6
"	spikes		6
"	meal		50
"	saddle		
	pad		50
"	corkscrew		25
2	sheep	2 70	
9	haying		65
9	missionary		25
6	salt		27
9	pig		2 50
	heifer		
13	corn		1 80
13	hay knife		40
18	hat pins		5
20	sections		1 25
23	shoeing		
	horse		25
"	sections		
	on knife		25
24	wool	20 00	
"	suspenders		40
	peanuts		5
25	corn		5
"	washer		3
27	oil		16
30	corn		1 00

CASH ACCOUNT. JULY.

Date.		Received.	Paid.

CASH ACCOUNT. AUGUST.

Date.		Received.	Paid.
2	Dues to F. O. G. G.		2
3	wagon		2
6	Shoes		6
"	salt		2
10	filing saw		10
10	Fresh meat		2
"	Flour		5
"	pants		2
"	Shirts		2
"	boots		8
14	corn		6
"	stove hinges		2
	Taylor		2
20	threshing		3
29	rake		2

CASH ACCOUNT. AUGUST.

Date.		Received.	Paid.

CASH ACCOUNT. SEPTEMBER.

Date.		Received.	Paid.
4	mut		02
12	balance		
	for wool	23 6	
"	dinner		2
"	ticket		0
14	salt		90
"	lantern		0
16	salvation		
	songs		2
16	salvation		0
18	wagon		
	wheels		2 00
"	horserake		1 6
	bolt		
19	salvation		
21	salvation		2
"	cutting		
	hay		1
22	salvation		60
30	shoeing		
	horse		1 00
"	setting		
	tires		0

CASH ACCOUNT. SEPTEMBER.

Date.		Received.	Paid.

CASH ACCOUNT. OCTOBER.

Date.		Received.	Paid.
2	rake teeth		50
8	postals		2
11	express		25
"	flour		1
13	missionary		10
15	gals to		
	Grange		50
"	mittens		50
	postals		1
16	meeting		1
18	repair of		
	tin		35
23	Bull bill		50
	glass		10
25	Heating		
	bar		2 00
	shovel		1 20
29	buttons		10
30	apples	1 50	
"	wheat		10

CASH ACCOUNT. OCTOBER.

Date.		Received.	Paid.

CASH ACCOUNT. NOVEMBER.

Date.		Received.	Paid.
1	tuition		
	sing school		1 00
2	repair of		
	church		10
"	meet		10
6	hat		60
7	hair		10
8	singing		
	book		75
9	dues		25
	Mothers		
	shoes		20
11	nails		1 45
"	life		18
"	bed		60
	cutting		
	hair		15
12	C. Swett		1 25
18	sawing		
	sill		80
"	pork		25
"	nails		20
19	pine boards		60
"	planing		
	board		15
"	bed pipe		15
"	nails		10
"	soldering		
	pipe		75

CASH ACCOUNT. NOVEMBER.

Date.		Received.	Paid.
20	steers	35 00	
"	Repair of		
	shoes		10
	meet		15
21	pine boards		9 82
"	flour		5 15
"	Boots		2 40
"	Snaffer		05
22	postals		05
23	pens wool		
	money		1 00
	screws		50
25	shingling		50
26	repair off		
	coat vest		90
"	planing		
	boards		60
27	Cus. to		
	Division		50
"	Clarence		
	Card		15
29	Crazy		
	Lady		20
30	Door knobs		
	and fixture		3 90
"	shoeing		
	horse		90
"	lantern		
	globe		10

CASH ACCOUNT. DECEMBER.

Date.		Received.	Paid.
2	screws		19
"	Spokes		5
"	Tweed		5 20
	Staples		10
5	Balance		
	on saw		88
6	bolt & nut		1 50
			2
7	" Bark		19 50
	Screws and		
	hooks		20
8	Chunk		
9	Ticket		7
"	Filling		
	teeth		3 50
"	collar button		10
	Gates		0
10	Sax		10 00
11	Chain		10
	Rubber for		
	spring wing		4 00
13	Donation		5 00
	Pants		3 00
	Mittens		90
16	vest		90
18	Chain		0
	Fork		12
20	Apples	2 50	
"	Filing		
	saw		10

CASH ACCOUNT. DECEMBER.

Date.		Received.	Paid.
21	Oil bulb		50
24	Peanuts		10
	Tamely		05
25	Oil		15
	Shirts		90
26	Filling		
	Shoe		25
27	Posters		10
"	Trough		
	chops		5
28	shoeing		
	horse		50
30	Ker-oil		06

SUMMARY OF CASH ACCOUNT.

		Received.		Paid.	
JAN.					
FEB.					
MAR					
APR.					
MAY					
JUN.					
JUL.					
AUG.					
SEP.					
OCT.					
NOV.					
DEC.					

BILLS PAYABLE. JANUARY.

Date.	NAME.	Dolls.	Cts.
1	1890		
	Shoeing oxen	1	25
..	C. Linn		00

RECEIVABLE.

BILLS PAYABLE. FEBRUARY.

Date.	NAME.	Dolls.	Cts.

RECEIVABLE.

BILLS PAYABLE. MARCH.

Date.	NAME.	Dolls.	Cts.

RECEIVABLE.

BILLS PAYABLE. APRIL.

Date.	NAME.	Dolls.	Cts.

RECEIVABLE.

BILLS PAYABLE. MAY.

Date.	NAME.	Dolls.	Cts.

RECEIVABLE.

BILLS PAYABLE. JUNE.

Date.	NAME.	Dolls.	Cts.

RECEIVABLE.

BILLS PAYABLE. JULY.

Date.	NAME.	Dolls.	Cts.

RECEIVABLE.

BILLS PAYABLE. AUGUST.

Date.	NAME.	Dolls.	Cts.

RECEIVABLE.

BILLS PAYABLE. SEPTEMBER.

Date.	NAME.	Dolls.	Cts.

RECEIVABLE.

BILLS PAYABLE. OCTOBER.

Date.	NAME.	Dolls.	Cts.
	RECEIVABLE.		

BILLS PAYABLE. NOVEMBER.

Date.	NAME.	Dolls.	Cts.
	RECEIVABLE.		

BILLS PAYABLE. DECEMBER.

Date.	NAME.	Dolls.	Cts.

RECEIVABLE.

MEMORANDA.

Date.		Dolls.	Cts.

MEMORANDA.

Date.		Dolls.	Cts.

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#2

Jennie T. Emous P. M.

Franklin Falls, N. H., Feb 20 1892

Mr Warren A Humphrey

Bought of **L. D. SLEEPER,**

—DEALER IN—

Lumber, Doors, Sash and Blinds,

Stair Rails, Brackets, Glazed Sash, Clapboards, Laths, Shingles, Etc., Etc.

☞ *Interest will be charged after 30 days.* *TERMS:* *Goods Shipped at Purchaser's Risk.*

2 1 Door	2-6 #6-6-1/4	1 34		
" 1 "	2-8 #6-8 1 3/8	1 90	3 25	
Rec'd payment				
L D Sleeper				

FAIRBANKS' STANDARD SCALES.

Wilmot Flat Jan 23 1882

From Will Turner

Load of Hay for A Schoplam

Gross 1784 lbs.

Tare 850 lbs.

Net 934 lbs.

Fees Mr A C Weigher.

N. Allen Lindsey & Co., Steam Printers, Marblehead, Mass.

REGISTRY RECEIPT.

Post Office at West Andover, N. H.

Registered Letter / ~~Parcel~~ No. 21. Rec'd Dec 2, 1892.

of H. A. Thompson,
Wilson's Flat, N.H.

addressed to Mrs. Josie Killam,
Lebanon, N.H.

, P. M.

J. F. WOODWARD, P. M.
West Andover, N. H.

REGISTRY RECEIPT.

Post Office at Wilmot Flat N.H.

Registered Letter / ~~Parcel~~ No. 17 Rec'd Aug 13, 1892

of William A. Thompson

addressed to Hon J. F. Kelly

#214 Washington St. Jersey City N.J.

Jennie F. Emons P. M.

REGISTRY RETURN RECEIPT sent Aug 13, 1892

Reg. No. 17 from Post Office at Wilmot Flat N.H.

*Reg. Letter / Reg. ~~Parcel~~ } Addressed to Hon J. F. Kelly
Jersey City N.J.

After obtaining receipt below, the Postmaster will mail this Card without cover and without postage, to address on the other side.

RECEIVED THE ABOVE DESCRIBED REGISTERED { *LETTER. / PARCEL.

(SENDER'S NAME ON OTHER SIDE.)

Sign on dotted lines to the right.

When delivery is made to other than addressee, the name of both addressee and recipient must appear.

Hon J. F. Kelly.

* Erase letter or parcel according to which is sent.

N.H. BAD 1 AUG 1892

Mar 16th 1892

Mr Will Thompson

To Dorwart Prentor Dr.

Terms:

ACME STATIONERY & PAPER CO. N.Y.

Mar 16	For Sawing 2138 feet Barrels and Plank. 2½ M	5 35
	Received Payment	
	L. McBean Agt	

SONS OF TEMPERANCE.

Blackwater Division, No. 49

Dec 11 1881

Will A Sompson Dr.

To Dues to March 31, 188	$	
" " " June 30, 188		
" " " Sept. 30, 188		
" " " Dec. 31, 1881		25-

Received payment. $ 25-

Mc C Andrews F.S.

S. of T.

Andover N.H. Jan 21st 90
Blackwater Lodge No 66

To Bro

Will Thompson

During the sickness of our beloved Bro and C.T. we have held no meetings.

As it near the close of the present yr I have been requested to notify the members that we shall hold our next meeting Saturday evening Jan 25th 1890 to elect Officers for the next yr and such as may come before said meeting

I wish you would try

and be present

It is the mind of some of the members to throw up the Lodge but we must meet and see what can be done

Fraternally yours
in F. H. & L

Oliver A Weeks Secretary

W A Thompson

W.-B. Date 7/28

W.-B. No. 7

Pro. No. 91

Potter Place 7/2 1892

To BOSTON & MAINE RAILROAD, Dr.

For Transportation and Charges from Franklin Station.

Car No.	Weight.	Freight.	Advances.	Total.
BRM 22200				
2 Doors	100	25		

Received Payment for the Corporation,

Frank P. Gass

Freight Agent.

Terms, Cash on Delivery.—All Goods and Merchandise will be at the risk of the owner while in the Station or Storehouses of the Corporation.

Form 516. 6-8-'91. 200m. H.G.C.

17 - 6

NOTICE.

All Taxes Assessed upon Polls are due upon presentation of bill.

All Taxes Assessed upon property are due after fourteen day's notice.

Tribune Publishing Co.
Concord, N. H.

Wilmot, N. H., 1891.

To Samuel Thompson

The Taxes assessed against you in the Town of Wilmot, for the year 1891, are committed to Minot Stearns for collection, and are as follows;

State, County, Town, and School Taxes,	$47.78
Same for Mountain Pasture	4.40
Same for Gray Place	4.40
Interest,	
Total,	$56.58

Received Payment, Minot Stearns Collector

Wilmot, N. H. 189

By virtue of State Law, 10 per cent. interest will be collected after December 1st., 1891.

Non-resident property advertised Dec. 1. 1891, without further notice.

Rec $38.90

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NOTICE.

All Taxes Assessed upon Polls are due upon presentation of bill.

All Taxes Assessed upon property are due after fourteen day's notice.

Tribune Publishing Co.
Concord, N. H.

To Willis A Thompson

Wilmot, N. H., ...1891.

The Taxes assessed against you in the Town of Wilmot, for the year 1891, are committed to Minot Stearns for collection, and are as follows;

State, County, Town, and School Taxes, $1 10

Interest, -

Total, $

Received Payment, Minot Stearns Collector

Wilmot, N. H. .....189 .

By virtue of State Law, 10 per cent. interest will be collected after December 1st., 1891.

Non-resident property advertised Dec. 1. 1891, without further notice.