



Abba Hillel Silver Collection Digitization Project

Featuring collections from the Western Reserve Historical Society and
The Jacob Rader Marcus Center of the American Jewish Archives

MS-4787: Abba Hillel Silver Papers, 1902-1989.

Series VII: Personal Miscellaneous, 1908-1989, undated.

Sub-series B: Appointment Books, 1922-1964.

Reel
213

Box
79

Folder
24

Appointment books, 1929-1931.

THE
Trade Mark
EXCELSIOR
DIARY

1929



CLASSIFICATION	DOMESTIC	FOREIGN
Letters, First Class Matter.....	2c. per oz. ^{oz}	"
Post Cards (Private)...	2c. each	"
Postal Cards (Government).....	1c. each	"
Newspapers, Magazines, Periodicals.....	2c. for each 2 ozs.*	"
Circulars and miscellaneous printed matter, also under.....	11-cs. for each 2 ozs.†	"
Merchandise catalogs, etc., over 4 ozs.	Zone Rates apply	"

REGISTERED MAIL. In addition to postage, Foreign 10c. Domestic first-class and sealed fourth-class mail prepaid with first-class postage, indemnified for \$50.00 or less, for 15c.; \$100.00 or less, 20c. Return receipt 2c. extra.

^{oz} Drop letters, 1c. per oz.

*The rate on printed books or catalogs having 24 or more pages, needs, bulks, etc., weighing 8 ozs. or less, is 1c. for each 2ozs. or fraction thereof.

†Limit 47weight, 8 ozs. Over 8 ozs. subject to 4th class rates.

*For foreign rates and conditions, inquire at Post Office.

DOMESTIC PARCEL POST.—Merchandise may be sent by domestic parcel post, the rates depending on weight and distance, concerning which inquire at Post Office.

Subject to change after going to press.

NOTES

100 = 64.5

January

1-2-3-4-5-6-7-8-13



1-2-3-4-5-6-7-8-13

JANUARY 1929

1 Ben Gery
1803 Crawford Pl.

1 TUE.



2 WED.

Waters & Seaman
April 18-19-20

JANUARY 1920

THU. 3

2. F. Markovitz

FRI. 4

8 - New York & J. Silberfeld

SAT. 5

MEMORANDA

JANUARY 1929

6 SUN.

S.W. Scott - Sing Chapel
65 MON.

Chicago - Phil & Hirsch
Entert. - What is happening
to the American Home?
~~by Robertson~~

8 TUE.

2 PM - McNamee Language
Hall
12 Finance Dep. Bureau -
7 Dinner Home
Oakwood Club

9 WED.

2 PM. Betty
6 Robertson

JANUARY 1929

THU. 10

2 F. Greenberger.

FRI. 11

11 - Kuhn

2 - Thompson, Edna.

8 - Group.

SAT. 12

MEMORANDA

JANUARY 1979

13 SUN.

14 MON.

11- Kalish

2. P. Elmer

8. J. G. G. G. G.

AB TUE

8. P. G. G. G.

16 WED.

2 PM - Kalish

12. G. G. G. G.

6 PM - Teachers Supper

JANUARY 1929

Tue. 17

11 a.m. - Mrs. Kulcowitz

12. Sacks - Lumber

15. Kolist
Regional Govt

Fri. 18

Asst. Com. Meeting

12:15 Noon Hollander

SAT. 19

MEMORANDA

JANUARY 1929

THU. 24

3. F. Macfarlin

7. Howe -

11. Bryans - (The Car.)

FRI. 25

12. Adam, Conn - Hollister

8. Youngstown - Education

SAT. 26

7. 32. Art -

MEMORANDA

JANUARY 1929

27 SUN.

5¹⁰. W. J. A. Y.

28 MON.

12. Bray - Bureau
41 - Alaf - per - Leland
6. How - Leland
445 - Leland

29 TUE. 10.50 H.

8 Guild -

12. B. L. - 4 Major
T. L. -

30 WED.

~~F. B. L. - Leland~~
~~Leland - Leland~~

JANUARY 1929

THU. 31

~~Report~~
8. - Memmich

FEBRUARY

FRI. 1

11. ³⁰ Bureau for

8. - Grief

SAT. 2

9 - Class Room 29.

8. T. Total

MEMORANDA

FEBRUARY 1929

3 SUN.

Musical T.M.C. & T.W.A.

2 a.m. leave for Houston

4 MON.

5 TUE.

Arrived. 2.30 P.M.

8. English Diamond -

6 WED. 2-039 - 5 Apr. 1929.

Mr. Grossfeldt.

- what is name of Mrs. Home

Exc. - Houston Tex. Tennis Club
Beth Israel Temple.

1250 Inc. has. exp. 6/14/29.

FEBRUARY 1929

THU. 7

~~- Saw + Chas. Han~~
~~El Paso - Brotherhood~~
~~Sample No. 1000~~
~~825 - La. Saw Exp~~
~~Rabbi Gellman~~

FRI. 8



SAT. 9

MEMORANDA

10 SUN.

San Francisco
Convention

11 MON.

12 TUE.



12. San Francisco - Out Port.

7:30 - Morning 2:00 in Evening

13 WED.

14. San Francisco - Out Port.

FEBRUARY 1929

THU. 14

FRI. 15

8 Kauruan Trench

SAT. 16

9 Shallow Trench
1 Trench in mud

MEMORANDA

FEBRUARY 1929

17 SUN.

18 MON.

Los Angeles Temple
Enclosed

19 TUE.



Los Angeles Advertising
Club.
Alvin Ringbach

1000 G. St. N. West Coast

20 WED.

FEBRUARY 1929

Ar. 8:16 AM.

THUR. 21

Dr. Jas. Harris Conrad.

Portland - Temple Club
- Union Ave

FRI. 22

Leave Port. 11:05 A.M.
- Union Ave

(Handwritten note)

SAT. 23

Leave 5:00 AM. Call
- Union Ave

MEMORANDA

FEBRUARY 1929

24 SUN.

As 8:45 P. M. Omaha
25 MON.

Omaha, Neb. - Adv. Sell League
Ladies' Night \$2.50.

26 TUES. - Jan. Comm. Conference
10:30 a.m. - Col. Ayers
Chas. Street

8:30 a.m. - Col. Ayers
Chas. Street

8:30 a.m. - Col. Ayers
27 WED.

12 - Arr. Ch.

3 - Rehearsal

4:30 - Bathing

FEBRUARY 1929

THU. 28

3. F. day - United -

MARCH

FRI. 1

12. Good Eve. -

SAT. 2

MEMORANDA

MARCH 1929

3 SUN.

Isaac Robinson

2³⁰ P. Robinson -

4 MON.

1¹⁵ L. Mary Com -

2³⁰ F. Steffen - Mrs. -
- Lecture

5 TUE.

1¹⁵ M. Mac

2³⁰ P. J. J. -

4³⁰ Teachers Inst

6 WED. 3-4 P. M.

6:30 P. M. - Dinner
T. M. C. - Fellowship Meeting

MARCH 1929

THUR. 7

11-Sicks.
noon-Rotary Club

FRI. 8

12-5 hours Co.
8 hours

SAT. 9

MEMORANDA

MARCH 1929

10 SUN.

5⁴⁵ P.M. Holden - W. 11th St. -
Island, West Cleveland -

11¹⁵ Moss.

7 - Cherry - E. 9th

12. Stearns Co.

6. W. Wang Other Oct.

12 TUE.

11³⁰ Harbor

12¹⁵ Noon Chamber
Commerce Regional Court in

L. Board

13 WED.

12¹⁵ Noon Lunch

~~via~~ ~~Board~~ ~~to~~ ~~Hollis~~

Noon Luncheon T.W.A.

Symposium

7 - Pythias (wks. Hollis)

MARCH 1920

THU. 14

12. Sp. Hunting - Beav.

~~6. Historical Corollary.~~
6. Practical Corollary.

Page 15

11:30 Herb Buchman at
12 Bureau

SAT 10

3.1. KNOWLEDGE STATE

MAY 1959

17 503.

2. J. Simon

7³⁴ W. Pennell Sablow - Winter
18 Mos

~~11-24-71 15:15-15:30~~

b. Kamburuzhi - 29/1/60.

14 Times

John - George & Bel
John & George

30 W. Eds.

4000 ^{20 W. 11} Grand T. W. A.

~~Older. See above.~~

Y. Kishimoto

6. Teacher Super

MARCH 1929

THUR. 21

8. Collier - Horn

FRI. 22

12:15 Holland
Dave Berger
8 Group

SAT. 23

MEMORANDA

MARCH 1954

24 SUN. Highway to Moza

2nd Person Abstract

~~5th Gen. J. 1844~~

6. clearly - word Reus

2008

25 MON 12:30 P. M. 1944
26 TUE 1:30 P. M. 1944

20

4. *Philanthus* - 400

Ryan only check

8. Antennae 12-segmented

20 Tony

26 THUR. *W. Z. Smith*

17:15 Hottel.

Sachs, R. G. (with Barnum)

12.15 Exc. H. L.

7th June 1914

22 WED.

Y. v. v.

~~Attorney~~ Attorneys, N.Y.

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

4250

Y. K. H. A.

MARCH 1929

31 SUN.

Campaign Bureau Begins
Process of Entry

1 MON. APRIL

12 Campaign
6 - Metro
8 - C. S. S. S. S.

2 TUES.

12 Campaign

3 WED.

12 Lunch

T.M.C. - Symposium
"Marriage" with the
Master

APRIL 1929

TUE. 4

Camp for

FRI. 5

W. Knapton

Camp for

220 Knapton & Knapton

SAT. 6

S. Dybbek -

MEMORANDA

APRIL 1929

THU. 11

12. Webster, C. A. -
1. Webster R.

FRI. 12

~~1. Webster R.~~

SAT. 13

7. Wise

MEMORANDA

APRIL 1929

14 Sun.

1313 E. Blvd
2 PM - Home Funeral
Mrs. Kline

15 Mon. 11 - Study

3 - Bondell - Allent

37 - 2341 50 days ago

~~4 - 4444 12 days ago~~

8 - 8888 12 days ago

16 Tues.

8 Whinn

17 ~~Wed.~~

24 Y. - J. Vet Front

17 Wed.

12.30 Hollinger - Schloss

Noon - Art Exhibit

Dinner

APRIL 1929

THUR. 18

Noon Statter - Teacher
Dinner
Conf. - breakfast

Chambers of Law. Fri. 19

W. C. C. Thackeray -

~~Do not go to the office~~

Study Group

SAT. 20

~~Statter~~

MEMORANDA

April 1929

21 803.

21 SUN. 17. W. Jackson
Dr. Malferio - seminar
7:00 PM - social hour
C. Wade - chapel
C. Maschke

12 May

13 Tues.

8. Longates -

24 W. J. G. J.

3. F. *hustoides*
E. G. 1st yr.

APRIL 1929

3rd Series -

THUR. 25

Passport

6th Series at home #
~~14th Series~~

FRI. 26

10:15 F. Blair
4:15 Exam. Hab.

SAT. 27

MEMORANDA

APRIL 1929

28 SUN.

Panama Lecture

2:11

29 MON.

11 a.m. - McMillen - Hospital by
Dr. Bureau -

Opera - ~~not~~ going.

30 TUES.

12:00 - W. Urban -

Ex 5 1/2 day - 1929

1 WED. MAY

10:00 - day - Panama

T.M.C. - Annual Meeting
and Outstanding
Business Man

MAY 1929

5 SUN.

3 F. Rents

6 MON.

12. Ward 12. Ag 4

8. Columbia District -

7 TUES.

12. Lenth ^{West} - Holm de

4 ³⁰ Exam. (Horn) -

8 WED.

11 am College for Women

17 T. W. W. S. Chapel

3 ³⁰ Federation / G. Y. J. B.

MAY 1929

THUR. 9

~~1420 6.31~~

Dr. Wm. Chas. Chubb
132 Andrew Street
C. Nat. Assoc. Study Course
- Chas. Chubb. Fri. 10

2³⁰ F. Flors

8. Public Hall - 10.00

SAT. 11

8¹⁵ Harper's Day - Public
Hall. 10.00
MEMORANDA
to Community -

MAY 1929

THUR. 16

p. Rotary

9. Reception Jan Swenson

~~6. Reception Meeting~~

17400 S. Park Blvd.

FRI. 17

11 - Groceries Home

3. P. Home.

SAT. 18

9. Thrift

MEMORANDA

MAY 1980

10 308.

15 Teacher Institute. Right -
C. Everett K. Mer - J. L. Linn
30 Mos.

12. Kalosh

J. C. King, Secy. -
 J. C. King, Secy. -
 21 TUES.

17. 15. 1942 Day Clerk
Atkinson Lagoons -

23 Wed.

22 WED.
11 - R. L. Hays Street
12 7 D F - Hayz Recd
Waves
Holland
2 K. Hayz General

MAY 1929

THUR. 23

230 W. G.
F. Greenberg
~~1000~~

E. F. H. H. H.

FRI. 24

12. Camp, out of town

230 V. A. S. H. H. H.

430 Inf. 7. H. H. H. H.

SAT. 25

9. Camp.

MEMORANDA

MAY 1959

20 30X

Thou gl. Angel of the Lord
- noble, true!

27 Nov

27 Mos.
11. Temple Ground

28 Tena

Original

2000

7. Ex. Div. C. I. ^{Large}
6. Col. Wm. Pack. ^{Small}

MAY 1929

THUR 30

~~Self~~ Weather Day.

FRI. 31

4. Self - Home Repair -

9. Self

JUNE

SAT. 1

MEMORANDA

JUNE 1929

2 SUN.

10³⁰ H S. Graduation

2. Loring - Gaudin - Gaden

3 MON.

11 - Study - Alcebrun

F. 2³⁰. Miss Joe Mary (Alcebrun)

4 TUES.

4³⁰. Amy Camp. Alcebrun

5 WED.

12³⁰ - R. R. Gaudin - Gaden

JUNE 1929

11:30 Dissection

THUR. 6

3:30 Conf. Treat

Y²⁰ Phylog Conf Class —

FRI. 7

3⁴⁵ Conf. to Phage —

9 Conf.

SAT. 8

3 - Newton: Wray

MEMORANDA

JUNE 1929

9 SUN.

9. Baptism of Infants
2. Confirmation Choir
5. 5:30 Am

10 MON.

11. 2:30 Devotional
12:15 Tavern Men's Club. B
4. Conf.

11 TUE.

1. 1:30 High 9 Car Washmen
4. Conf.

5 P.M. - Single Board Meeting
- Adams

12 WED.

2. F. Kyrre -
4. Conf.
3:30. 3:30. 3:30.

JUNE 1929

THUR. 13

4 Corp - Final -
Eva & Shalvut

FRI. 14

Shalvut



SAT. 15

MEMORANDA

JUNE 1929

16 SUN.

3-Base Akron bus.

12¹⁵ Kathy
12¹⁵ Min Freeman - Morris
Wedding Chapel

17 MON.

18 TUES

Picnic

19 WED.

10¹⁵
T.W.A. - Ed. Brown
12¹⁵ An. Chamber

JUNE 1979

THUR. 20

8 Indivap

FRI. 31

12. Wise -

4. Sub (Hoff)

SAT. 22

11 T. B. - L. -

⁴⁵
12. True Sister - Fea way -
6 Hahn

MEMORANDA

JUNE 1929

23 SUN.

W
117 E. B. Churner Rothman
3 W. Slavin - Study
2 129.5 B. W. Law

24 MON.

12. Brown - Hollander
37 - Zuretti
6 1/2 129.5 B. W. Law

25 TUES.

- Logan

26 WED.

11 E. C. Shyler
12. B. W. Law
7 - B. W. Law

JUNE 1929

THUR. 27

FRI. 28

6 Mrs. ^MWells - 1884 Belmont
Ar.

SAT. 29

MEMORANDA

JUNE 1929

30 SUN.

Arrived
Trinity Conference

1 MON. JULY

12. Chas. & Cora - Home
6 W. Robt. - St. Louis, Mo. PK

2 TUES.

Robt. & Cora
Wedding - St. Louis, Mo.

3 WED.

12. Edna Carr
~~John Carr - St. Louis~~

JULY 1929

THUR 4

FRI 5

11 Kalish Studio
3036 Euclid - Rear.



SAT. 6

40

MEMORANDA

JULY 1929

7 SUN.

2. F. Stern Bros. - Westch.

8 MON.

9. Opening of Summer School
1130. K. L. L. -

6. Sonar Bros.

9 TUES.

11 - K. L. L. - New

8. Charter Station -

6. L. L. L. - New York

10 WED.

N. Y.
The Patricia's
353 Riverside Dr

JULY 1929

THUR. 11

FRI. 12

2. Khalil
4. Thursday

SAT. 13

MEMORANDA

JULY 1929

14 SUN.

J. F. Goldman
5 W. 2673 E. 1st. Blvd.
- Washington - & Holler
13 Mon.

16 TUES.



17 WED.

JULY 1929

THUR. 18

FRI. 19



SAT 20

MEMORANDA

JULY 1929

28 SUN.

Zach. Cuyler

29 MON.

30 TUES.



31 WED.

AUGUST 1929

THUR. 1

FRI. 2



SAT. 3

MEMORANDA

AUGUST 1929

11 SUN.

Council J. Agency

12 MON.

13 TUES.



14 WED.

August 1929

THUR. 15

FRI. 16



SAT. 17

MEMORANDA

SEPTEMBER 1929

1 SUN.

2 MON.

3 TUES



4 WED.

10. S. Moly - Superb

12. Cham. y. Com. 2nd. M.F. 11.

SEPTEMBER 1929

THUR. 5

11. Study - Rudstam

12. Alexander -

88 Joseph

FRI. 6

12. Fader - Stabler.



SAT. 7

MEMORANDA

SEPTEMBER 1920

8 SUN.

1227 Hb. Teachers.

522 W. Boyer & Phelps
Hollands

9 MON.

10 TUES.

10 TUES.



7th Proa A - Linking

11 WED.

12 T.M.C.

afternoon Land Speaker
demonstration

SEPTEMBER 1929

Tues. 12

12 - Zeph -

Fri. 13

12. Kurtz -

2:30 PM - Mrs. Constance
Hahn [unclear]

SAT. 14

9. Temple

MEMORANDA

SEPTEMBER 1929

15 SUN.

10 Purple.

16 MON.

8 W. A. L. C.

17 TUES.

11. K. A. S. H.

12. M. R. U. N. G.

18 WED.

2- F. F. L. C. A.

9³⁰ T. W. A. and

8. ~~W. A. L. C.~~ W. A. L. C. and

SEPTEMBER 1929

THUR 19

B. F. de la Cruz
G. F. de la Cruz

G. F. de la Cruz

FRI. 20

SAT. 21

MEMORANDA

SEPTEMBER 1929

22 SUN.

22nd P. Lawrence

12 W. Warner - C.E. Somazzi -

8 W. Mage - Study
- Macdonald-Hollander

23 MON.

14 Normal

6 W. Mage - Study
- Macdonald-Hollander

24 TUES.

12 - Bender - Thur.

8 Lead for 6-7
~~8 Lead for 6-7~~

25 WED.

17 50 P. Kary

12. Usters

8. Marshall K 200 - 13h
- Kary

SEPTEMBER 1929

Letter TEL. Hancock 4330

THUR 26

Mass State Conf
Hotel Rm. Mary, 1st fl.

- Copley, - Plaza -

Great Bay

FRI. 27

12. Boston 2, 1000 -



SAT. 28

MEMORANDA

SEPTEMBER 1929

29 SUN.

8. Bromley
8. Alderbury. Coo. Hous.

30 MON.

1 TUES.

OCTOBER

8. Trump. Rebus at

2 WED

OCTOBER 1929

THUR. 3

12¹⁵ hrs. Chauteau, Fed. Res.
Hdgy - 56 flm.

FRI. 4

6. Etc of New Year

SAT. 5

New Year

8 Home - Osois

MEMORANDA

OCTOBER 1929

6 SUN.

7 MON.

12.15. Rel. Ed. Ges. Staller
2.30 G. Goldstein
8.1. Berman

8 TUES.

12.15. Chamber - Working. Fern

8.1. Berman

9 WED.

6.1. Berman

OCTOBER 1920

THUR. 10

FRI. 11



SAT. 12

MEMORANDA

OCTOBER 1929

13 SUN.

6. Encl of your Kipper

14 MON.

your Kipper

15 TUES.



12. Cover of High Lbs. Free

16 WED.

OCTOBER 1929

THUR. 17

11 a.m. Mr. Schmenthal.
12 Rotary
8. Awolale

FRI. 18

6.30 9.50 a.m. Th
10.00 a.m. Th

SAT. 19

MURSHANDA

OCTOBER 1929

20 SUN.

~~10:30 to~~
12:45 Depress
to the Hall - 7:15 p.m.
united school

21 MON.

.....

6 Posters

22 TUES.

8 Robinson, W. J.

23 WED.

Johnson, B. -
- New Home -

OCTOBER 1929

THUR 24

FRI 25

12. Rev. Mr. W. H. C. C.

1 Eng. Bureau Agent

SAT. 26

5 sec. it
10 future.

MEMORANDA

OCTOBER 1929

THUR. 31

22nd E. W. C. C. Church - Boston
4. Temple Rocker's Day

NOVEMBER

FRI. 1

11 a.m. - Rosenthal
Singing

SAT. 2

MEMORANDA

NOVEMBER 1929

3 SUN.

First Sunday, Lecture

~~to~~ B. Orphange. Member

4 MON

230 F. Klein -

12. State - Alumni
- Men's Club

8. Lecture ~~to~~ Paper

6 TUES
L. on Pa. 12.50 A.M. -

Jedgins St. Interest the
"individual"

6. Pa. State Fairbrook -
York

6 WED
L. on Pa. 10.01 P.M.

8 Men's Club

NOVEMBER 1929

THUR. 7

4. Carpenter

1. High - Bryan
6. Richard V. C. Carr
Friend

SAT 8

MEMORANDA

NOVEMBER 1929

10 SUN.

11 MON.

11th Armistice Day

8. L. B. [unclear]

12 TUES.

8. Braid

13 WED.

plum. R. [unclear]

what is Haph. [unclear] [unclear]
(include [unclear] [unclear])
8. L. [unclear]

NOVEMBER 1929

THUR. 14

4. *Camp Notes*

FRI. 15

8. *Study Group.*

SAT. 16

MEMORANDA

NOVEMBER 1929

17 SUN.

3. Am. Nat. Music Hall.
- 10 min -

18 MON.

~~4. Church Comm. Meeting~~
~~of K. Rev.~~

19 TUES.

~~5. Church Comm. Meeting~~
~~of K. Rev.~~

20 WED

10 - T. W. G. Booked

NOVEMBER 1929

THUR. 21

12.5. Burman

4.0 am

FRI. 22

2. Kalesh

4.0 am

SAT. 23

MEMORANDA

NOVEMBER 1929

24 SUN.

7¹⁵ AM. Navy Meeting
Silo, Kankose - Bal
- Guesen - Chapel

25 MON.

12¹⁵ AM. Bible Study
4⁴⁵ Malathians, 1625 & 115 st.
8 - + Receipts

26 TUES.

10 - College
- Toast Master

Arrived

27 WED.

10¹⁵ AM. 11¹⁵ Study
10³⁰ AM. 11¹⁵ Study - Kankose
2 - Receipts
12 group - Statler
2³⁰ Kankose -

NOVEMBER 1929

THUR. 28

10. Thompson
Kurt's Palace Theatre

FRI. 29

11. Haylee
12. Morte.

SAT. 30

12. Candidate for U.S. Rep.

MEMORANDA

DECEMBER 1929

1 SUN.

1.13 - (M Bull) - Cr. 5.20

8 P.M. - E.K. - Baffles - 250

14² MON.

14² - Baby Operation.

~~12 - E.K. - Baffles - 250~~

1 - Baffles

3 TUES.

11 - Study - Baffles

12 - H.T. - Baffles

20 - Room - Baffles

21 - Lobby - Baffles

4 WED.

4 - Baffles - Baffles

- P.W. Wilson - Baffles

8. F. de Baffles - Baffles

1 - Baffles - Baffles

DECEMBER 1929

THUR. 5

6³⁰ dinner with Hilde
at Open House
with J. Carl. 1st host.
Benton
Carter Hotel

FRI. 6

S. Group

SAT. 7

11³⁰ City Club

MEMORANDA

DECEMBER 1929

22⁸ SUN. Strawn
5. W. Early - Parker
5. Students - @ Red. Ada Blum
~~10. 10. 10. 10. 10.~~

9 Mon.

10. 10. 10. Mayfield Ave.
12. Normal

8 Temple.

10 Tues.

12. Men. Club - 5 bottles
12. 10. 10. 10. 10.
8. Chalmers - 10. 10. 10. 10. 10.

11 Wed.

12. 10. 10. 10. 10. 10. 10. 10. 10. 10.
12. 10. 10. 10. 10. 10. 10. 10. 10. 10.
10 - 10. 10. 10. 10. 10. 10. 10. 10. 10. 10.
8. 10. 10. 10. 10. 10. 10. 10. 10. 10.

DECEMBER 1929

THUR. 12

12¹⁰ Pm. to vine,

4³⁰ C. of class

6 Pm. - Teachers' Supper

FRI. 13

L. Home Dep. 530 A. 7. 55

L. 1201. A. 2.33 A.

1 P. 5.30 - lunch

7.00 -

SAT. 14

MEMORANDA

DECEMBER 1929

15 SUN.

5⁴² W - Cohen - Bagg - Brown
Chapel

Parents' Prayer 7:30

5 W. Kaufman - Payla (?)

16 MON.

N. Y. City

Nat. Child Labor Cn

14th Roosevelt

25th Avenue

17 TUES.

~~Philly?~~

Give Home -

18 WED.

10 T. W. a 200 F. 5:15 City

~~33% fresh blood~~ - 11 lot - 14 days

8. Health 1/2. Unwillingly Chl
- no v.

DECEMBER 1929

THUR. 19

Call Van Gorman by letter
11. Supply / Golf
12. Beer and

FRI. 20

12. Freuden C. & C.

SAT. 21

MEMORANDA

DECEMBER 1929

22 SUN.

S. H. K. Allen

23 MON

4²⁵ Alachua Co. Church of
- Eve as Coy Church

24 TUES.

3²⁶ Jack Block

25 WED.

S. W. K. - Mayson - Pader

DECEMBER 1929

10-11 classes

THUR. 26

S. W. Kipper-Leyburn

Bohner

6 Feb 5 Chantel

Chantel

FRI. 27



SAT. 28

MEMORANDA

DECEMBER 1929

29 SUN.

30 MON

31 TUES.

11. Thursday - Hazy



Address

Telephone



ADDRESS

TELEPHONE

Feb 15 - ^{to May 15}
- Aug. 7 Renewal -



SUMMARY

	Received	Paid
On hand Jan. 1		
JANUARY		
FEBRUARY		
MARCH		
APRIL		
MAY		
JUNE		
JULY	WRHS	
AUGUST		
SEPTEMBER		
OCTOBER		
NOVEMBER		
DECEMBER		
TOTAL		
Bal. to new acct.		

Incidental observations
are no criticism

Scientific - Very good
daily newspaper

Washington - Excellent
organ

Every day ~~newspaper~~

- ~~Washington~~

Callan

Howard Co. Va.

Elis Libron
158 Weyman Pl.
Jersey City
N.J. 07304

Harry G. Libron
3255 6th St.
Fairmont, N.M.

LIBRARY

UNIVERSITY OF CALIFORNIA

Sent book + Bulletin
to Pearl -

150 - 151
and 152 - 153



Jack Nicholson

166 Summit Ave.

Jersey City

Bergen 3863

Jack Matlow,

~~3934 Sheepshead~~

2416 87th St

~~Long~~ Brighton Beach

N.Y.

Pharmacia

1323 Brighton Beach

Ave
Brighton Beach N.Y.C.

Sheepshead 10028

Gr 1E - 61 3/4.

WRHS



S
T
U
D
Y

Hotel Bauraufer
Zurich Switzerland

Mr + Mrs E. W. Loebe
Auburn, Ill #13
Zurich
Aug 22, 1952

Aug 22, 1952
1952 2701. (1952)

5,000 ms. 50 @ 60 = 30 0 0

Follow up 50 @ 30 = 15 0 0

May 30 @ 50 = 15 0 0

600 ?

Ant. Cove. 1/1/77 - 31

8 Am. 1.00 - 20 @ 90 = 18 0 0

7 Anacarda @ 70 =

3 Am. Noto - @ 36 =

6 Noto @ 45 =

2 Wagon @ 20 =

Nov 16



NBT 716 \$W 1.00

as a lapidary polished
a stone
the soft of nucleus
the faint moust of a
by-gone gallantry
(but ~~proper~~)

W. Wherry - W.D.
Art Society

N. 7063 at Ref.

CALENDAR

[illegible]

Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

DEC. NOV. OCT. SEPT. AUG. JUL. JUNE

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

**Calendar
1929**

[illegible]

Postage

CLASSIFICATION	DOMESTIC	FOREIGN
Letters, First Class Matter.....	2c. per oz. ¹⁰⁰	"
Post Cards Private	2c. each	"
Postal Cards (Government).....	1c. each	"
Newspapers	2c. for each 2 ozs. ¹⁰⁰	"
Magazines, Periodicals	2c. each	"
Circulars and miscellaneous printed matter, also paper	1 1/2c. for each 2 ozs. ¹⁰⁰	"
Trade catalogs etc., over 2 ozs.	Zone rates apply	"

REGISTRY FEE. In addition to postage, Foreign for Domestic first-class and sealed fourth-class mail prepaid with first-class postage, is demanded for \$10.00 or less, for 1c. \$100.00 or less, 20c. Return receipt 2c. extra.

¹⁰⁰ Drop letters, 1c. per oz.

The rate on printed books or catalogs having 24 or more pages, prints, illustrations, etc., weighing 8 ozs. or less, is 1c. for each 2 ozs. or fraction thereof.

Limit of weight, 8 ozs. Over 8 ozs. subject to 4th class rates.

For foreign rates and conditions, inquire at Post Office.

Subject to change after going to press.

THE
Trade Mark
EXCELSIOR
DIARY

1929

Church Calendar 1929

JANUARY

- 1 Circumcision
- 6 Epiphany
- 27 Baptism of Christ

FEBRUARY

- 2 Purification
- 2 Transfiguration
- 10 Quinquagesima
- 12 Ash Wednesday
- 17 Quinquagesima
- 1 Sun. in Lent

MARCH

- 24 Palm Sunday
- 26 Annunciation
- 29 Good Friday
- 31 Easter Sunday

APRIL

- 7 Low Sunday

MAY

- 1 St. Philip and St. James
- 5 Rogation Sunday
- 7 Ascension Thurs.
- 19 Pentecost
- 24 Trinity Sunday
- 28 Corpus Christi

JUNE

- 29 Peter and Paul

JULY

- 14 vii Sun after Trin.
- 21 St. James
- 29 ix Sun. after Trin.

AUGUST

- 6 Transfiguration
- 11 xi Sun. after Trin.
- 18 St. Bartholomew

SEPTEMBER

- 1 xiv Sun. after Trin.
- 29 Michaelmas

OCTOBER

- 13 xv Sun. after Trin.
- 29 St. Simon and St. Jude

NOVEMBER

- 1 All Saints' Day
- 2 All Souls' Day
- 29 Thanksgiving

DECEMBER

- 1 I Sun in Advent
- 8 ii Sun in Advent
- 14 iii Sun in Advent
- 21 St. Thomas
- 28 iv Sun in Advent
- 25 Christmas

Eclipses 1929

There will be two eclipses this year, both of the sun, as must be the case when but two occur.

I. Total, May 9th, invisible in the United States and visible in the Southern Pacific and Indian Oceans, and in South Africa.

II. Annular, Nov. 1st. Unvisible in the United States except very slightly at sunrise in extreme Northwestern portion. Visible in Africa, Atlantic and Indian Oceans.

The Jewish Era, or Hebrew Year 5700, begins at sunset of Oct. 6th.

Their New Year's Day therefore, is Oct. 6th.

The Mohammedan Year, 1348, begins at sunset of June 8th.

Septuagesima... Jan. 27	Rogat's Day... May 5
Sexagesima... Feb. 3	Ascension... "
Quinquagesima... " 10	Whit Sunday... " 17
Ash Wed... " 13	Trinity Sun... " 24
Quadragesima... " 17	Transfiguration... Aug. 6
Lord Sun... " 17	Thanksgiving... Nov. 27
Palm Sun... March 24	Advent Sun Dec. 1
Good Fri... " 29	St. Thomas... " 21
Exaltat Sun... " 31	Christmas... " 25

January 1929

M. F. T. C. S. R.				M. F. T. C. S. R.				M. F. T. C. S. R.				M. F. T. C. S. R.			
Jan. 1929				Jan. 1929				Jan. 1929				Jan. 1929			
Day	Time	Place	Rate	Day	Time	Place	Rate	Day	Time	Place	Rate	Day	Time	Place	Rate
1	11	4.45	12.00	1	11	4.45	12.00	1	11	4.45	12.00	1	11	4.45	12.00
2	11	4.45	12.00	2	11	4.45	12.00	2	11	4.45	12.00	2	11	4.45	12.00
3	11	4.45	12.00	3	11	4.45	12.00	3	11	4.45	12.00	3	11	4.45	12.00
4	11	4.45	12.00	4	11	4.45	12.00	4	11	4.45	12.00	4	11	4.45	12.00
5	11	4.45	12.00	5	11	4.45	12.00	5	11	4.45	12.00	5	11	4.45	12.00
6	11	4.45	12.00	6	11	4.45	12.00	6	11	4.45	12.00	6	11	4.45	12.00
7	11	4.45	12.00	7	11	4.45	12.00	7	11	4.45	12.00	7	11	4.45	12.00
8	11	4.45	12.00	8	11	4.45	12.00	8	11	4.45	12.00	8	11	4.45	12.00
9	11	4.45	12.00	9	11	4.45	12.00	9	11	4.45	12.00	9	11	4.45	12.00
10	11	4.45	12.00	10	11	4.45	12.00	10	11	4.45	12.00	10	11	4.45	12.00
11	11	4.45	12.00	11	11	4.45	12.00	11	11	4.45	12.00	11	11	4.45	12.00
12	11	4.45	12.00	12	11	4.45	12.00	12	11	4.45	12.00	12	11	4.45	12.00
13	11	4.45	12.00	13	11	4.45	12.00	13	11	4.45	12.00	13	11	4.45	12.00
14	11	4.45	12.00	14	11	4.45	12.00	14	11	4.45	12.00	14	11	4.45	12.00
15	11	4.45	12.00	15	11	4.45	12.00	15	11	4.45	12.00	15	11	4.45	12.00
16	11	4.45	12.00	16	11	4.45	12.00	16	11	4.45	12.00	16	11	4.45	12.00
17	11	4.45	12.00	17	11	4.45	12.00	17	11	4.45	12.00	17	11	4.45	12.00
18	11	4.45	12.00	18	11	4.45	12.00	18	11	4.45	12.00	18	11	4.45	12.00
19	11	4.45	12.00	19	11	4.45	12.00	19	11	4.45	12.00	19	11	4.45	12.00
20	11	4.45	12.00	20	11	4.45	12.00	20	11	4.45	12.00	20	11	4.45	12.00
21	11	4.45	12.00	21	11	4.45	12.00	21	11	4.45	12.00	21	11	4.45	12.00
22	11	4.45	12.00	22	11	4.45	12.00	22	11	4.45	12.00	22	11	4.45	12.00
23	11	4.45	12.00	23	11	4.45	12.00	23	11	4.45	12.00	23	11	4.45	12.00
24	11	4.45	12.00	24	11	4.45	12.00	24	11	4.45	12.00	24	11	4.45	12.00
25	11	4.45	12.00	25	11	4.45	12.00	25	11	4.45	12.00	25	11	4.45	12.00
26	11	4.45	12.00	26	11	4.45	12.00	26	11	4.45	12.00	26	11	4.45	12.00
27	11	4.45	12.00	27	11	4.45	12.00	27	11	4.45	12.00	27	11	4.45	12.00
28	11	4.45	12.00	28	11	4.45	12.00	28	11	4.45	12.00	28	11	4.45	12.00
29	11	4.45	12.00	29	11	4.45	12.00	29	11	4.45	12.00	29	11	4.45	12.00
30	11	4.45	12.00	30	11	4.45	12.00	30	11	4.45	12.00	30	11	4.45	12.00
31	11	4.45	12.00	31	11	4.45	12.00	31	11	4.45	12.00	31	11	4.45	12.00

Heavy digits 12 noon to 12 midnight.

February 1929

Sun. Mon. Tues. Wed. Thurs. Fri. Sat.				Sun. Mon. Tues. Wed. Thurs. Fri. Sat.				Moon's Phase Rising Time
Even- ing	Even- ing	Moon R. & S.		Day.	Even- ing	Even- ing	Moon R. & S.	
7 11	8 38	21	1	Fri.	7 14	8 34	24	☾ Last Growth in S. M. 7 22
7 10	8 37	1 22	2	Sat.	7 13	8 33	1 12	
7 9	8 36	2 26	3	Sun.	7 12	8 32	2 2	☉ New in S. M. 12 26
7 8	8 35	3 29	4	Mon.	7 11	8 31	3 1	
7 7	8 34	4 32	5	Tues.	7 10	8 30	4 1	
7 6	8 33	5 34	6	Wed.	7 9	8 29	5 1	
7 5	8 32	6 35	7	Thurs.	7 8	8 28	6 1	☾ First Growth in S. M. 7 22
7 4	8 31	7 36	8	Fri.	7 7	8 27	7 1	
7 3	8 30	8 37	9	Sat.	7 6	8 26	8 1	☉ New in S. M. 12 26
7 2	8 29	9 38	10	Sun.	7 5	8 25	9 1	
7 1	8 28	10 39	11	Mon.	7 4	8 24	10 1	
7 0	8 27	11 40	12	Tues.	7 3	8 23	11 1	
6 59	8 26	12 41	1	Wed.	7 2	8 22	12 1	☾ First Growth in S. M. 7 22
6 58	8 25	1 42	2	Thurs.	7 1	8 21	1 1	
6 57	8 24	2 43	3	Fri.	7 0	8 20	2 1	
6 56	8 23	3 44	4	Sat.	6 59	8 19	3 1	
6 55	8 22	4 45	5	Sun.	6 58	8 18	4 1	☉ New in S. M. 12 26
6 54	8 21	5 46	6	Mon.	6 57	8 17	5 1	
6 53	8 20	6 47	7	Tues.	6 56	8 16	6 1	
6 52	8 19	7 48	8	Wed.	6 55	8 15	7 1	
6 51	8 18	8 49	9	Thurs.	6 54	8 14	8 1	☾ First Growth in S. M. 7 22
6 50	8 17	9 50	10	Fri.	6 53	8 13	9 1	
6 49	8 16	10 51	11	Sat.	6 52	8 12	10 1	
6 48	8 15	11 52	12	Sun.	6 51	8 11	11 1	
6 47	8 14	12 53	1	Mon.	6 50	8 10	12 1	☉ New in S. M. 12 26
6 46	8 13	1 54	2	Tues.	6 49	8 9	1 1	
6 45	8 12	2 55	3	Wed.	6 48	8 8	2 1	
6 44	8 11	3 56	4	Thurs.	6 47	8 7	3 1	
6 43	8 10	4 57	5	Fri.	6 46	8 6	4 1	☾ First Growth in S. M. 7 22
6 42	8 9	5 58	6	Sat.	6 45	8 5	5 1	
6 41	8 8	6 59	7	Sun.	6 44	8 4	6 1	
6 40	8 7	7 60	8	Mon.	6 43	8 3	7 1	
6 39	8 6	8 1	9	Tues.	6 42	8 2	8 1	☉ New in S. M. 12 26
6 38	8 5	9 2	10	Wed.	6 41	8 1	9 1	
6 37	8 4	10 3	11	Thurs.	6 40	8 0	10 1	
6 36	8 3	11 4	12	Fri.	6 39	7 59	11 1	

Heavy squares 12 noon to 12 midnight.

March
1929



100

April 1829

*N. Y., Pa., Md., N. J.,
Va., Ga., Ind., and Ill.*

*Mass., N. H., N. Y., Maine,
Wis., Iowa, and Min.*

*Moore's
Phases
of the
Moon*

<i>Hour of Day</i>	<i>Hour of Night</i>	<i>Moons in A. M.</i>	<i>Day</i>	<i>Hour of Day</i>	<i>Hour of Night</i>	<i>Moons in P. M.</i>	<i>Moore's Phases of the Moon</i>
1. 44	8. 24	1. 5	1	Mon.	1. 43	8. 23	1. 44
1. 42	8. 26	1. 51	2	Tu.	1. 41	8. 27	2. 4
1. 41	8. 27	2. 45	3	We.	1. 40	8. 28	3. 4
1. 39	8. 28	2. 25	4	Th.	1. 38	8. 29	4. 21
1. 37	8. 29	4. 10	5	Fri.	1. 36	8. 30	5. 2
1. 35	8. 30	4. 20	6	Sat.	1. 34	8. 31	6. 24
1. 34	8. 31	4. 30	7	Sun.	1. 33	8. 32	7. 25
1. 32	8. 32	4. 39	8	Mon.	1. 31	8. 33	8. 27
1. 31	8. 33	4. 48	9	Tu.	1. 30	8. 34	9. 28
1. 29	8. 34	4. 57	10	We.	1. 28	8. 35	10. 29
1. 28	8. 35	5. 6	11	Th.	1. 27	8. 36	11. 30
1. 26	8. 36	5. 15	12	Fri.	1. 25	8. 37	12. 31
1. 25	8. 37	5. 24	13	Sat.	1. 24	8. 38	1. 32
1. 24	8. 38	5. 33	14	Sun.	1. 23	8. 39	2. 33
1. 22	8. 39	5. 42	15	Mon.	1. 21	8. 40	3. 34
1. 21	8. 40	5. 51	16	Tu.	1. 20	8. 41	4. 35
1. 19	8. 41	6. 0	17	We.	1. 18	8. 42	5. 36
1. 18	8. 42	6. 9	18	Th.	1. 17	8. 43	6. 37
1. 16	8. 43	6. 18	19	Fri.	1. 15	8. 44	7. 38
1. 14	8. 44	6. 27	20	Sat.	1. 14	8. 45	8. 39
1. 13	8. 45	6. 36	21	Sun.	1. 13	8. 46	9. 40
1. 11	8. 46	6. 45	22	Mon.	1. 11	8. 47	10. 41
1. 10	8. 47	6. 54	23	Tu.	1. 10	8. 48	11. 42
1. 8	8. 48	7. 03	24	We.	1. 8	8. 49	12. 43
1. 7	8. 49	7. 12	25	Th.	1. 7	8. 50	1. 44
1. 5	8. 50	7. 21	26	Fri.	1. 5	8. 51	2. 45
1. 4	8. 51	7. 30	27	Sat.	1. 4	8. 52	3. 46
1. 2	8. 52	7. 39	28	Sun.	1. 2	8. 53	4. 47
1. 1	8. 53	7. 48	29	Mon.	1. 1	8. 54	5. 48
1. 0	8. 54	7. 57	30	Tu.	1. 0	8. 55	6. 49

Hourly Angles 12 noon to 12 midnight.

4-29

AD 2
1929

History: Windows 95 added the 32-bit architecture. 2000

June 1929

N. Y. C. P. M. G. A. C. C.
P. M. G. A. C. C. and H.

W. C. C. N. Y. M. G.
W. C. C. N. Y. M. G.

W. C. C. N. Y. M. G.
W. C. C. N. Y. M. G.

Time	Time	Month	Day	W. C. C.	Time	Time	Month	Day	W. C. C.
4:21	7:34	1:20	1	W.	4:21	7:34	1:20	1	W.
4:25	7:38	1:45	2	Th.	4:25	7:38	1:45	2	Th.
4:30	7:43	2:00	3	F.	4:30	7:43	2:00	3	F.
4:35	7:48	2:15	4	S.	4:35	7:48	2:15	4	S.
4:40	7:53	2:30	5	S.	4:40	7:53	2:30	5	S.
4:45	7:58	2:45	6	Th.	4:45	7:58	2:45	6	Th.
4:50	8:03	3:00	7	Th.	4:50	8:03	3:00	7	Th.
4:55	8:08	3:15	8	F.	4:55	8:08	3:15	8	F.
5:00	8:13	3:30	9	S.	5:00	8:13	3:30	9	S.
5:05	8:18	3:45	10	W.	5:05	8:18	3:45	10	W.
5:10	8:23	4:00	11	Th.	5:10	8:23	4:00	11	Th.
5:15	8:28	4:15	12	F.	5:15	8:28	4:15	12	F.
5:20	8:33	4:30	13	S.	5:20	8:33	4:30	13	S.
5:25	8:38	4:45	14	W.	5:25	8:38	4:45	14	W.
5:30	8:43	5:00	15	Th.	5:30	8:43	5:00	15	Th.
5:35	8:48	5:15	16	F.	5:35	8:48	5:15	16	F.
5:40	8:53	5:30	17	S.	5:40	8:53	5:30	17	S.
5:45	8:58	5:45	18	W.	5:45	8:58	5:45	18	W.
5:50	9:03	6:00	19	Th.	5:50	9:03	6:00	19	Th.
5:55	9:08	6:15	20	F.	5:55	9:08	6:15	20	F.
6:00	9:13	6:30	21	S.	6:00	9:13	6:30	21	S.
6:05	9:18	6:45	22	W.	6:05	9:18	6:45	22	W.
6:10	9:23	7:00	23	Th.	6:10	9:23	7:00	23	Th.
6:15	9:28	7:15	24	F.	6:15	9:28	7:15	24	F.
6:20	9:33	7:30	25	S.	6:20	9:33	7:30	25	S.
6:25	9:38	7:45	26	W.	6:25	9:38	7:45	26	W.
6:30	9:43	8:00	27	Th.	6:30	9:43	8:00	27	Th.
6:35	9:48	8:15	28	F.	6:35	9:48	8:15	28	F.
6:40	9:53	8:30	29	S.	6:40	9:53	8:30	29	S.
6:45	9:58	8:45	30	W.	6:45	9:58	8:45	30	W.
6:50	10:03	9:00	31	Th.	6:50	10:03	9:00	31	Th.

Heavy figures 12 noon to 12 midnight.

6-29

July

1929

N. Y. C. Pub. Co., N. Y.
No. 12, East, and 10.

N. Y. C. Pub. Co., N. Y.
No. 12, East, and 10.

Month's
Phone
Company
Time

Rate Time	Rate Time	Month A. B. C.	Rate Time	Rate Time	Month A. B. C.
4.30	7.30	21	4.30	7.30	21
4.30	7.30	22	4.30	7.30	22
4.30	7.30	23	4.30	7.30	23
4.30	7.30	24	4.30	7.30	24
4.30	7.30	25	4.30	7.30	25
4.30	7.30	26	4.30	7.30	26
4.30	7.30	27	4.30	7.30	27
4.30	7.30	28	4.30	7.30	28
4.30	7.30	29	4.30	7.30	29
4.30	7.30	30	4.30	7.30	30
4.30	7.30	31	4.30	7.30	31
4.30	7.30	32	4.30	7.30	32
4.30	7.30	33	4.30	7.30	33
4.30	7.30	34	4.30	7.30	34
4.30	7.30	35	4.30	7.30	35
4.30	7.30	36	4.30	7.30	36
4.30	7.30	37	4.30	7.30	37
4.30	7.30	38	4.30	7.30	38
4.30	7.30	39	4.30	7.30	39
4.30	7.30	40	4.30	7.30	40
4.30	7.30	41	4.30	7.30	41
4.30	7.30	42	4.30	7.30	42
4.30	7.30	43	4.30	7.30	43
4.30	7.30	44	4.30	7.30	44
4.30	7.30	45	4.30	7.30	45
4.30	7.30	46	4.30	7.30	46
4.30	7.30	47	4.30	7.30	47
4.30	7.30	48	4.30	7.30	48
4.30	7.30	49	4.30	7.30	49
4.30	7.30	50	4.30	7.30	50
4.30	7.30	51	4.30	7.30	51
4.30	7.30	52	4.30	7.30	52
4.30	7.30	53	4.30	7.30	53
4.30	7.30	54	4.30	7.30	54
4.30	7.30	55	4.30	7.30	55
4.30	7.30	56	4.30	7.30	56
4.30	7.30	57	4.30	7.30	57
4.30	7.30	58	4.30	7.30	58
4.30	7.30	59	4.30	7.30	59
4.30	7.30	60	4.30	7.30	60
4.30	7.30	61	4.30	7.30	61
4.30	7.30	62	4.30	7.30	62
4.30	7.30	63	4.30	7.30	63
4.30	7.30	64	4.30	7.30	64
4.30	7.30	65	4.30	7.30	65
4.30	7.30	66	4.30	7.30	66
4.30	7.30	67	4.30	7.30	67
4.30	7.30	68	4.30	7.30	68
4.30	7.30	69	4.30	7.30	69
4.30	7.30	70	4.30	7.30	70
4.30	7.30	71	4.30	7.30	71
4.30	7.30	72	4.30	7.30	72
4.30	7.30	73	4.30	7.30	73
4.30	7.30	74	4.30	7.30	74
4.30	7.30	75	4.30	7.30	75
4.30	7.30	76	4.30	7.30	76
4.30	7.30	77	4.30	7.30	77
4.30	7.30	78	4.30	7.30	78
4.30	7.30	79	4.30	7.30	79
4.30	7.30	80	4.30	7.30	80
4.30	7.30	81	4.30	7.30	81
4.30	7.30	82	4.30	7.30	82
4.30	7.30	83	4.30	7.30	83
4.30	7.30	84	4.30	7.30	84
4.30	7.30	85	4.30	7.30	85
4.30	7.30	86	4.30	7.30	86
4.30	7.30	87	4.30	7.30	87
4.30	7.30	88	4.30	7.30	88
4.30	7.30	89	4.30	7.30	89
4.30	7.30	90	4.30	7.30	90
4.30	7.30	91	4.30	7.30	91
4.30	7.30	92	4.30	7.30	92
4.30	7.30	93	4.30	7.30	93
4.30	7.30	94	4.30	7.30	94
4.30	7.30	95	4.30	7.30	95
4.30	7.30	96	4.30	7.30	96
4.30	7.30	97	4.30	7.30	97
4.30	7.30	98	4.30	7.30	98
4.30	7.30	99	4.30	7.30	99
4.30	7.30	100	4.30	7.30	100

Month's
Phone
Company
Time

Heavy Squares 22 even to 22 midnight.

7-19

Heavy figures 12 noon to 12 midnight. 6.25

September

1929

Rising Planets P.M., 6, 10, and 12.				Setting Planets P.M., 6, 10, and 12.				Moon's Position Eastern Time	
Hour	Hour	Moon N. & S.	°	Hour	Hour	Hour	Moon N. & S.		
5:26	6:55	3:55	17	S.	5:21	6:28	3:24		New Mo. H. M. 9:47
5:27	6:57	3:57	17	Mo.	5:26	6:30	3:25		
5:29	6:59	3:59	18	Tu.	5:27	6:31	3:26		
5:29	6:59	7:54	17	We.	5:27	6:29	7:53		
5:30	6:59	7:55	17	Th.	5:29	6:29	7:54		
5:31	6:59	8:55	16	Fr.	5:30	6:28	8:55		
5:32	6:59	8:45	15	Sa.	5:31	6:29	8:56		
5:33	6:59	9:45	14	S.	5:32	6:29	9:45		
5:34	6:59	9:50	14	Mo.	5:34	6:31	9:50		
5:35	6:59	10:50	13	Tu.	5:35	6:30	10:50		
5:35	6:59	10:51	13	We.	5:35	6:31	10:51		First Quar. H. M. 9:57
5:37	6:59	11:51	12	Th.	5:36	6:31	11:51		
5:38	6:59	11:51	12	Fr.	5:37	6:30	11:51		
5:39	6:59	11:51	12	Sa.	5:38	6:31	11:51		
5:40	6:59	11:51	12	S.	5:39	6:30	1:40		
5:41	6:59	1:41	11	Mo.	5:40	6:30	1:41		
5:42	6:59	1:41	11	Tu.	5:41	6:30	1:41		
5:43	6:59	1:41	11	We.	5:42	6:30	1:41		
5:44	6:59	1:41	11	Th.	5:43	6:30	1:41		
5:45	6:59	1:41	11	Fr.	5:44	6:30	1:41		
5:46	6:59	1:41	11	Sa.	5:45	6:30	1:41		First Full. H. M. 9:58
5:47	6:59	1:41	11	S.	5:47	6:30	1:41		
5:48	6:59	1:41	11	Mo.	5:48	6:30	1:41		
5:49	6:59	1:41	11	Tu.	5:49	6:30	1:41		
5:50	6:59	1:41	11	We.	5:50	6:30	1:41		
5:51	6:59	1:41	11	Th.	5:51	6:30	1:41		
5:52	6:59	1:41	11	Fr.	5:52	6:30	1:41		
5:53	6:59	1:41	11	Sa.	5:53	6:30	1:41		
5:54	6:59	1:41	11	S.	5:54	6:30	1:41		
5:55	6:59	1:41	11	Mo.	5:55	6:30	1:41		

Heavy signs 12 noon to 12 midnight.

9:29

October 1929

N. Y. C. Pub. Co., N. J. Pa., Ill., and Cal.				San. N. E. N. Y., Mich. Wis., Iowa and Minn.				Moon's Phase Eastern Time
Hour from noon	Hour from noon	Moon at 10	Day	Hour from noon	Hour from noon	Moon at 10	Day	
5:54	5:45	4 5	1	Th.	5:57	5:42	4 6	 New to 10:25
5:57	5:48	5 09	2	Fr.	5:58	5:40	5 11	
5:59	5 50	5 19	3	Sa.	5:59	5 38	5 12	
6:00	5 51	5 28	4	Su.	6 00	5 37	5 13	
6 01	5 52	5 37	5	Mo.	6 01	5 35	5 14	
6 02	5 53	5 46	6	Tu.	6 02	5 34	5 15	 Full to 11:30
6 03	5 54	5 55	7	We.	6 03	5 33	5 16	
6 04	5 55	6 04	8	Th.	6 04	5 32	5 17	
6 05	5 56	6 13	9	Fr.	6 05	5 31	5 18	
6 06	5 57	6 22	10	Sa.	6 06	5 30	5 19	
6 07	5 58	6 31	11	Su.	6 07	5 29	5 20	 New to 12:25
6 08	5 59	6 40	12	Mo.	6 08	5 28	5 21	
6 09	6 00	6 49	1	Tu.	6 09	5 27	5 22	
6 10	6 01	6 58	2	We.	6 10	5 26	5 23	
6 11	6 02	7 07	3	Th.	6 11	5 25	5 24	
6 12	6 03	7 16	4	Fr.	6 12	5 24	5 25	 Full to 1:20
6 13	6 04	7 25	5	Sa.	6 13	5 23	5 26	
6 14	6 05	7 34	6	Su.	6 14	5 22	5 27	
6 15	6 06	7 43	7	Mo.	6 15	5 21	5 28	
6 16	6 07	7 52	8	Tu.	6 16	5 20	5 29	
6 17	6 08	8 01	9	We.	6 17	5 19	5 30	 New to 2:15
6 18	6 09	8 10	10	Th.	6 18	5 18	5 31	
6 19	6 10	8 19	11	Fr.	6 19	5 17	5 32	
6 20	6 11	8 28	12	Sa.	6 20	5 16	5 33	
6 21	6 12	8 37	1	Su.	6 21	5 15	5 34	
6 22	6 13	8 46	2	Mo.	6 22	5 14	5 35	 Full to 3:10
6 23	6 14	8 55	3	Tu.	6 23	5 13	5 36	
6 24	6 15	9 04	4	We.	6 24	5 12	5 37	
6 25	6 16	9 13	5	Th.	6 25	5 11	5 38	
6 26	6 17	9 22	6	Fr.	6 26	5 10	5 39	

Heavy figures 11 noon to 12 midnight. - 10-29

November 1929

N. Y. C. Pub. Co., N. Y.,
Ph. O. Ind. and Ill.

San. N. Y. C. Y. Ind.,
W. Va. Ind. and Ill.

Month's
Phases
Eastern
Time

From Time	To Time	Month N. Y. C.	Day	Wk.	From Time	To Time	Month N. Y. C.	Day
6:30	4:37	4:30	1	Fri.	6:33	4:34	4:30	
6:31	4:34	4:30	2	Sa.	6:34	4:35	4:30	
6:32	4:34	4:30	3	Su.	6:35	4:35	4:30	
6:33	4:34	4:30	4	Mon.	6:37	4:35	4:30	
6:34	4:34	4:30	5	Tu.	6:38	4:35	4:30	
6:35	4:34	4:30	6	We.	6:39	4:35	4:30	
6:36	4:34	4:30	7	Th.	6:41	4:37	4:30	
6:37	4:34	4:30	8	Fri.	6:42	4:37	4:30	
6:38	4:34	4:30	9	Sa.	6:43	4:38	4:30	
6:39	4:34	4:30	10	Su.	6:44	4:38	4:30	
6:40	4:34	4:30	11	Mon.	6:45	4:38	4:30	
6:41	4:34	4:30	12	Tu.	6:47	4:38	4:30	
6:42	4:34	4:30	13	We.	6:48	4:38	4:30	
6:43	4:34	4:30	14	Th.	6:49	4:38	4:30	
6:44	4:34	4:30	15	Fri.	6:51	4:39	4:30	
6:45	4:34	4:30	16	Sa.	6:52	4:39	4:30	
6:46	4:34	4:30	17	Su.	6:53	4:39	4:30	
6:47	4:34	4:30	18	Mon.	6:54	4:39	4:30	
6:48	4:34	4:30	19	Tu.	6:55	4:39	4:30	
6:49	4:34	4:30	20	We.	6:57	4:39	4:30	
6:50	4:34	4:30	21	Th.	6:58	4:39	4:30	
6:51	4:34	4:30	22	Fri.	6:59	4:39	4:30	
6:52	4:34	4:30	23	Sa.	7:00	4:39	4:30	
6:53	4:34	4:30	24	Su.	7:01	4:39	4:30	
6:54	4:34	4:30	25	Mon.	7:02	4:39	4:30	
6:55	4:34	4:30	26	Tu.	7:03	4:39	4:30	
6:56	4:34	4:30	27	We.	7:04	4:39	4:30	
6:57	4:34	4:30	28	Th.	7:05	4:39	4:30	
6:58	4:34	4:30	29	Fri.	7:06	4:39	4:30	
6:59	4:34	4:30	30	Sa.	7:07	4:39	4:30	
7:00	4:34	4:30	31	Su.	7:08	4:39	4:30	

Heavy figures 12 noon to 12 midnight.

11:29

December 1929

N. Y. C., Phil., Chi., N. J., Pa., Ill., Ind., and Wis.				San. Fr., L. S. F., Wash., Cal., Texas and Ark.				Market Closing Time
Open	High	Low	Settle	Open	High	Low	Settle	
11 30	4 34	4 30	4 32	11 30	4 38	4 34	4 36	☾ Full Moon 11 30 4 42
11 35	4 36	4 32	4 34	11 35	4 40	4 36	4 38	
11 40	4 38	4 34	4 36	11 40	4 42	4 38	4 40	
11 45	4 40	4 36	4 38	11 45	4 44	4 40	4 42	
11 50	4 42	4 38	4 40	11 50	4 46	4 42	4 44	☉ New Moon 11 50 4 48
11 55	4 44	4 40	4 42	11 55	4 48	4 44	4 46	
12 00	4 46	4 42	4 44	12 00	4 50	4 46	4 48	
12 05	4 48	4 44	4 46	12 05	4 52	4 48	4 50	
12 10	4 50	4 46	4 48	12 10	4 54	4 50	4 52	☉ New Moon 12 10 4 52
12 15	4 52	4 48	4 50	12 15	4 56	4 52	4 54	
12 20	4 54	4 50	4 52	12 20	4 58	4 54	4 56	
12 25	4 56	4 52	4 54	12 25	4 60	4 56	4 58	
12 30	4 58	4 54	4 56	12 30	4 62	4 58	4 60	☉ New Moon 12 30 4 54
12 35	4 60	4 56	4 58	12 35	4 64	4 60	4 62	
12 40	4 62	4 58	4 60	12 40	4 66	4 62	4 64	
12 45	4 64	4 60	4 62	12 45	4 68	4 64	4 66	
12 50	4 66	4 62	4 64	12 50	4 70	4 66	4 68	☉ New Moon 12 50 4 56
12 55	4 68	4 64	4 66	12 55	4 72	4 68	4 70	
1 00	4 70	4 66	4 68	1 00	4 74	4 70	4 72	
1 05	4 72	4 68	4 70	1 05	4 76	4 72	4 74	
1 10	4 74	4 70	4 72	1 10	4 78	4 74	4 76	☉ New Moon 1 10 4 58
1 15	4 76	4 72	4 74	1 15	4 80	4 76	4 78	
1 20	4 78	4 74	4 76	1 20	4 82	4 78	4 80	
1 25	4 80	4 76	4 78	1 25	4 84	4 80	4 82	
1 30	4 82	4 78	4 80	1 30	4 86	4 82	4 84	☉ New Moon 1 30 4 60
1 35	4 84	4 80	4 82	1 35	4 88	4 84	4 86	
1 40	4 86	4 82	4 84	1 40	4 90	4 86	4 88	
1 45	4 88	4 84	4 86	1 45	4 92	4 88	4 90	
1 50	4 90	4 86	4 88	1 50	4 94	4 90	4 92	☉ New Moon 1 50 4 62
1 55	4 92	4 88	4 90	1 55	4 96	4 92	4 94	
2 00	4 94	4 90	4 92	2 00	4 98	4 94	4 96	
2 05	4 96	4 92	4 94	2 05	5 00	4 96	4 98	
2 10	4 98	4 94	4 96	2 10	5 02	4 98	5 00	☉ New Moon 2 10 4 64
2 15	5 00	4 96	4 98	2 15	5 04	5 00	5 02	
2 20	5 02	4 98	5 00	2 20	5 06	5 02	5 04	
2 25	5 04	5 00	5 02	2 25	5 08	5 04	5 06	
2 30	5 06	5 02	5 04	2 30	5 10	5 06	5 08	☉ New Moon 2 30 4 66
2 35	5 08	5 04	5 06	2 35	5 12	5 08	5 10	
2 40	5 10	5 06	5 08	2 40	5 14	5 10	5 12	
2 45	5 12	5 08	5 10	2 45	5 16	5 12	5 14	
2 50	5 14	5 10	5 12	2 50	5 18	5 14	5 16	☉ New Moon 2 50 4 68
2 55	5 16	5 12	5 14	2 55	5 20	5 16	5 18	
3 00	5 18	5 14	5 16	3 00	5 22	5 18	5 20	
3 05	5 20	5 16	5 18	3 05	5 24	5 20	5 22	
3 10	5 22	5 18	5 20	3 10	5 26	5 22	5 24	☉ New Moon 3 10 4 70
3 15	5 24	5 20	5 22	3 15	5 28	5 24	5 26	
3 20	5 26	5 22	5 24	3 20	5 30	5 26	5 28	
3 25	5 28	5 24	5 26	3 25	5 32	5 28	5 30	
3 30	5 30	5 26	5 28	3 30	5 34	5 30	5 32	☉ New Moon 3 30 4 72
3 35	5 32	5 28	5 30	3 35	5 36	5 32	5 34	
3 40	5 34	5 30	5 32	3 40	5 38	5 34	5 36	
3 45	5 36	5 32	5 34	3 45	5 40	5 36	5 38	

Heavy figures 12 noon to 12 midnight.

12-29

Foretelling the Weather

A RISING BAROMETER.

A rapid rise indicates unsettled weather.

A gradual rise indicates settled weather.

A rise with dry air and cold increasing in summer indicates wind from the northward; and if rain has fallen, better weather may be expected.

A rise with moist air and a low temperature indicates wind and rain from the northward.

A rise with southerly winds indicates fine weather.

A STEADY BAROMETER.

With dry air and reasonable temperature indicates a continuance of very fine weather.

A FALLING BAROMETER.

A rapid fall indicates stormy weather.

A rapid fall with westerly wind indicates stormy weather from the northward.

A fall with a northerly wind indicates storm, with rain and hail in summer, and snow in winter.

A fall with increased moisture in the air, and heat increasing, indicates wind and rain from the southward.

A fall with dry air and cold increasing in winter indicates snow.

A fall after very calm and warm weather indicates rain with squally weather.

Combinations of Colors

Red and Black makes Brown.

Red with Light Blue makes Purple.

Lake with White makes Rose.

Umber and White makes Drab.

White and Brown makes Chestnut.

Carmine with White makes Pink.

Lamp Black with White makes Lead.

Paris Green with White makes Bright Green.

Yellow Ochre and White makes Buff.

White tinted with Purple makes French White.

White tinted with Black and Purple makes French Gray.

Emerald Green with White makes Brilliant Green.

Chrome Green with White makes Pea Green.

Chrome Yellow with White Lead makes Straw.

White with Hints of Black and Purple makes Ashes of Rose.

White tinted with Red and Yellow makes Cream.

Blue with Lead Color makes Pearl.

Lamp Black and Indigo makes Silver Gray.

Chrome Yellow, Black, Red and Blue makes Olive.

Chrome Green and Black makes Dark Green.

Yellow and Brown makes Chocolate.

Vermilion and Chrome Yellow makes Orange.

Carmine and Straw makes Flesh.

Blue with Yellow makes Green.

Flag Display Days

- Feb. 12. Lincoln's Birthday.
Feb. 22. Washington's Birthday.
Apr. 19. Battle of Lexington.
May 1. Battle of Manila Bay.
Mother's Day. 2nd Sunday in May. In
honor of American mother.
"The fountain-head of the
state".
May 30. Memorial Day. In memory
of Civil War soldiers.
June 14. Flag Day. Official birthday
of Stars and Stripes.
June 17. Battle of Bunker Hill.
July 4. Independence Day. Adop-
tion of the Declaration of
Independence.
Labor Day. 1st Monday in September.
Sept. 10. Lake Erie Day.
Sept. 11. Lake Champlain Day.
Oct. 17. Battle of Saratoga. Crisis
of the Revolution.
Oct. 19. Surrender of Yorktown.
Nov. 11. Armistice Day. Signing of
Armistice in World War.

The Metric System

METRIC WEIGHTS.—10 milligrams make 1 centigram, 10 centigrams 1 decigram, 10 decigrams 1 gram, 10 grams 1 dekagram, 10 dekagrams 1 hectogram, 10 hectograms 1 kilogram, 100 kilograms 1 metric ton.

METRIC MEASURES.—(One milliliter equals cubic centimeter.) 10 milliliters make 1 centiliter, 10 centiliters 1 deciliter, 10 deciliters 1 liter, 10 liters 1 dekaliter, 10 dekaliters 1 hectoliter, 10 hectoliters 1 kiloliter.

METRIC LENGTHS.—10 millimeters make 1 centimeter, 10 centimeters 1 decimeter, 10 decimeters 1 meter, 10 meters 1 dekameter, 10 dekameters 1 hectometer, 10 hectometers 1 kilometer.

1 foot equals .3048 meters 1 meter, .3048 meters 1 centimeter, .3048 inch 1 cubic centimeter, .00026 cubic inch 1 cubic foot, .001 cubic meter 1 cubic inch, .0136 cubic foot 1 cubic meter, .0037 cubic foot 1 cubic meter, .001 cubic yard 1 cubic yard, .946 cubic meter 1 bush, .264 cubic meters 1 gallon, .264 liters 1 grain, .001 gram 1 gram, .254 grams 1 ounce, .4535 grams 1 ounce, .4535 milligrams 1 kilogram, .26 pounds 1 kilometer, .621 mile 1 hour, .473 quart (dry) 1 liter, .473 quart (liquid) 1 meter, .328 feet 1 mile, 1.609 kilometers 1 millimeter, .039 inch 1 ounce (avd.), .2835 grams 1 ounce (troy), .311 grams 1 penny, 1.1046 grams 1 shilling, .075 pound, .035 kilogram 1 quart (dry), .946 liters 1 pound, .4535 kilogram 1 quart (liq.), .946 liters 1 sq. centimeter, .001 sq. inch 1 sq. foot, .0929 sq. meter 1 sq. inch, 6.451 sq. cent. 1 sq. meter, 1.55 sq. yards 1 sq. meter, 1.196 sq. feet 1 sq. yard, .846 sq. meter 1 ton (long ton), .907 metric ton 1 ton (short ton), 1.102 metric tons 1 ton (metric), 1.102 tons (long ton) 1 yard, .914 meters.

Poisons and Antidotes

Send for a physician. Induce vomiting, by tickling throat with finger or finger. Drink hot water or strong mustard and water. Swallow sweet oil or whites of eggs. *Acids are antidotes for alkalies, and vice versa.*

ACID, Mineral.—Chalk, magnesia (glister off well in emergency), solution carbonate of soda, smallest doses, steadily. **Cardiac.**—Any volatile sulphate, such as ammonia. **Hydrocyanic.**—Fresh air and artificial respiration, with cold effusion. Ammonia by inhalation and intravenously in vein of leg.

ACONITE.—Emetics, stimulants, external and internal, keep up external heat, keep feet on brick.

ANTIMONY TART.—Vegatable acids, such as tartaric acid, ammonia.

ARSENIC.—Freshly precipitated hydrated sesquioxide of iron made by adding magnesia to any iron solution.

BELLADONNA.—Emetics—mustard flour in water; give physostigma or pilocarpine; cold to head.

CHLORINE WATER.—Albumen, whites of egg, milk, beer.

CHLOROFORM.—Fresh air, artificial respiration (inclining head down, pull tongue forward), brandy and ammonia intravenously in leg, the HYPODERMIC injection of 15 m. extract of digitalis and 1-10 of a grain of atropine.

COLICUTANT.—Emetics, followed by smallest doses. If coma be present, brandy, ammonia, coffee. Opium in large dose. Keep up external heat.

CONIUM.—Emetics, followed by stimulants external and internal.

Poisons and Antidotes

CORROSIVE SUBLIMATE.—Albumen, white of egg (4 gr. sublimate requires white of one egg). Dose, 500. Equal parts of lime water and milk. Emetics, or stomach washed by pump.

COPPER SULFATE.—Yellow precipitate of potash or lime.

CREOSOTE OIL.—Emetics; wash out stomach, followed by mucilaginous fluids containing opium.

DIGITALIS.—Kamblani potash after emetics. Emetics and opium (glysters) are also.

IODINE.—Emetics and demulcent drinks. Mucilage of flour dissolved in water, opium and external heat.

LEAD SALTS.—Any soluble sulphate, either magnetic or soda, followed by emetics, and afterwards by opium and milk.

LORAZOL.—Demulcents cautiously and later opium external heat.

MORPHINE.—Same as opium.

OPUM.—Administer hypodermically till respiration ceases 4 per minute. Stomach pump, stimulants, external and internal, brandy and oil, cold allusion, ammonia, by mouth, galvanic shock, compelling to more abundant artificial respiration, electric brush. Permanganate of potash.

OSALIC ACID.—Lime, not potash or soda.

PHOSPHORUS.—Sulphate of copper is emetic dose as chemical antidote. No oil. Emetics and purgatives.

POTASH AND SODA SALTS.—Dilute acetic acid, citric acid, lemon juice, hard sea, demulcent, vinegar.

SILVER NITRATE.—Solution of common salt and demulcent drinks. Emetics.

Help in Case of Accidents

SUFFOCATION FROM INHALING ILLUMINATING GAS.—Get into the fresh air as soon as possible and lie down. Keep warm. Take ammonia—twenty drops in a tumbler of water, at frequent intervals; also, two to four drops tincture of sea-vonage every hour or two for five or six hours.

HEMORRHAGE.—The usual treatment is rest in the recumbent position; small pieces of ice should be freely swallowed, and the application of ice wrapped in a towel as in an ice-bag, or snow, cold water, etc., over the stomach; but applications may be applied to the extremities.

A MAN DOWN ON SPARK-PIPE.—The cord tight above wound. Back the wound and cauterize with caustic or white-hot iron at once, or cut out adjoining parts with a sharp knife. Give stimulants, as whisky, brandy, etc.

FIRE IN ONE'S CLOTHING.—Don't run—especially not downstairs or out-of-doors. Roll on carpet, or wrap in woollen rug or blanket. Keep the head down, as to not to inhale flame.

FIRE FROM KEROSENE.—Don't use water. It will spread the flames. Dirt, sand, or flour is the best extinguisher, or smother with woollen rug, table-cloth, or carpet.

CINDERS IN THE EYE.—Roll soft paper up like a lamp-lighter, and wet the tip to remove. — use a medicine dropper to draw it out. Rub the other eye.

FAINTING.—Place flat on back; allow fresh air, and sprinkle with water. Place head lower than rest of body.

STINGS OF VENOMOUS INSECTS, ETC.—Apply weak ammonia, oil, salt water, or iodine.

LIGHTNING.—Dash cold water over a person.

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 pouring the "Adam's apple" back (so as to close entrance to stomach), direct inhalation may be used. 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. Whiten of eggs and olive oil. Olive oil or linseed oil, plain, or mixed with chalk or whiting. Sweet or olive oil and lime-water. Shock, which is always present in severe burns, requires the administration of stimulants. Pain is more constant and intense in burns than in any other form of injury, and requires sedatives.

FIRE IN A BUILDING.—Crawl on the floor. The clearest air is the lowest in the room. Cover head with woollen wrap, wet if possible.

Weights and Measures

MEASURES OF WEIGHT.—*Avoirdupois*: a pound equals two grains; 16 drams, 1 ounce; 16 ounces, 1 pound; 70 pounds, 1 hundredweight; 20 hundredweights, 1 ton. *Troy*: a pound equals 5760 grains; 48 grains, 1 pennyweight; 20 pennyweights, 1 ounce; 16 ounces, 1 pound. *Apothecaries*: 1 pound equals 5760 grains; 20 grains, 1 scruple; 3 scruples, 1 dram; 8 drams, 1 ounce; 16 ounces, 1 pound.

MEASURES OF LENGTH.—*Customary*: 12 inches equal 1 foot; 3 $\frac{1}{2}$ feet, 1 rod; 40 rods, 1 furlong; 8 furlongs, 1 statute mile; 5 $\frac{1}{2}$ statute miles, 1 nautical mile; 1 statute mile, 1609 yards; 1 marine league, 3 nautical miles; 1 fathom, 6 feet; 1 nautical mile equals 6076 feet.

SURFACE OR SQUARE MEASURE.—*Customary*: 144 square inches equal 1 square foot; 9 square feet, 1 square yard; 484 square yards, 1 square rod; 40 square rods, 1 square acre; 640 acres, 1 square mile; 1 acre equals 43560 square feet.

SOLID OR CUBIC MEASURE.—*Customary*: 1728 cubic inches equal 1 cubic foot; 27 cubic feet, 1 cubic yard; 40 cubic feet of round timber, 1 ton; 50 cubic feet of hewn timber, 1 ton; 100 cubic feet of wood ($\frac{1}{4}$ foot by 4 feet by 8 feet), 1 cord; 128 cubic feet of stone, 1 perch—usually 16 $\frac{1}{2}$ feet by 4 $\frac{1}{2}$ feet by 2 feet, but varies greatly.

LIQUID MEASURE.—English gallon equals 277.4 cubic inches, or 4.54609 l. U. S. gallons; 4 gills, 1 pint; 2 pints, 1 quart; 4 quarts, 1 gallon.

DRY MEASURE.—1 bushel equals 275.4 cubic inches; 2 pints, 1 quart; 4 quarts, 1 gallon; 8 gallons, 1 peck; 4 pecks, 1 bushel.

To Tell Time of Tide

The time of high water at the places following may be found approximately for each day by adding or subtracting from the time of high water at New-York the hours and minutes annexed.

	H. M.		H. M.
Albany, N. Y.	+ 2.30	New Haven, Ct.	+ 3.4
Annapolis, Md.	+ 3.37	New London, Ct.	+ 4.07
Astbury Park, N. J.	+ 2.37	Newport, R. I.	+ 4.07
Atlantic City, N. J.	+ 2.37	Norfolk, Va.	+ 4.56
Baltimore, Md.	+ 3.37	Norwich, Ct.	+ 3.5
Bar Harbor, Me.	+ 3.30	Ocean Grove, N. J.	+ 3.37
Beaufort, N. C.	+ 3.4	Old F. Comfort, N. J.	+ 3.37
Block Isl'd, R. I.	+ 3.37	Philadelphia, Pa.	+ 3.37
Boston, Mass.	+ 3.40	Plymouth, Mass.	+ 3.40
Bridgport, Ct.	+ 3.4	Portland, Me.	+ 3.40
Bristol, R. I.	+ 3.37	Portsmouth, N. H.	+ 3.40
Cape May, N. J.	+ 3.40	Portsmouth, N. Y.	+ 3.40
Charleston, S. C.	+ 3.41	Providence, R. I.	+ 3.4
Coney Isl'd, N. Y.	+ 3.30	Richmond, Va.	+ 3.47
Eastport, Me.	+ 3.4	Rockaway, N. Y.	+ 3.40
Fort Lauderdale, Fla.	+ 3.40	Roxbury, Me.	+ 3.40
Gloucester, Mass.	+ 3.47	Salem, Mass.	+ 3.4
Isle of Shoals,	+ 3.41	Sandy Hook, N. J.	+ 3.30
Jacksonville, Fla.	+ 3.40	Savannah, Ga.	+ 3.40
Key West, Fla.	+ 3.47	Southville, N. C.	+ 3.4
Long Beach, N. J.	+ 3.40	Washington, D. C.	+ 3.44
Long Branch, N. J.	+ 3.4	Watch Hill, R. I.	+ 3.40
Nahant, Mass.	+ 3.4	West Point, N. Y.	+ 3.40
Nantucket, Mass.	+ 3.40	Wilmington, N. C.	+ 3.40
New Bedford, Mass.	+ 3.40		

EXAMPLE.—To ascertain at what hour it will be high tide at Sandy Hook on the 1st of July. Find the 1st time of high water at New-York under the 1st of July, and then subtract 30 minutes, as found in above table opposite Sandy Hook.

Principal Cities

CITIES	Population 1920.
New York, N. Y.	5,620,048
Chicago, Ill.	2,701,705
Philadelphia, Pa.	1,823,158
Detroit, Mich.	961,739
Cleveland, Ohio.	796,846
St. Louis, Mo.	772,897
Boston, Mass.	748,060
Baltimore, Md.	721,876
Pittsburgh, Pa.	588,193
Los Angeles, Cal.	576,073
Buffalo, N. Y.	568,775
San Francisco, Cal.	568,410
Milwaukee, Wis.	437,147
Washington, D. C.	437,571
Newark, N. J.	414,216
Cincinnati, Ohio.	401,347
New Orleans, La.	387,219
Minneapolis, Minn.	383,683
Kansas City, Mo.	328,410
Seattle, Wash.	315,652
Indianapolis, Ind.	313,194
Jersey City, N. J.	297,864
Rochester, N. Y.	285,750
Portland, Ore.	258,068
Denver, Col.	256,089
Toledo, Ohio.	243,169
Providence, R. I.	237,546
Columbus, Ohio.	237,011
Louisville, Ky.	234,801
St. Paul, Minn.	234,598
Oakland, Cal.	216,364
Akron, Ohio.	204,435

Principal Cities

CITIES	Population 1920.
Atlanta, Ga.....	200,619
Omaha, Neb.....	191,991
Worcester, Mass.....	179,754
Birmingham, Ala.....	178,379
Syracuse, N. Y.....	171,717
Richmond, Va.....	171,667
New Haven, Conn.....	167,519
Memphis, Tenn.....	167,331
San Antonio, Tex.....	161,379
Dallas, Tex.....	158,976
Dayton, Ohio.....	152,559
Jacksonport, Conn.....	143,558
Houston, Tex.....	138,976
Hartford, Conn.....	128,936
Scranton, Pa.....	127,783
Grand Rapids, Mich.....	127,624
Paterson, N. J.....	125,865
Youngstown, Ohio.....	122,369
Springfield, Mass.....	119,963
Des Moines, Iowa.....	119,469
New Bedford, Mass.....	121,217
Fall River, Mass.....	120,482
Trenton, N. J.....	119,366
Nashville, Tenn.....	118,342
Salt Lake City, Utah.....	118,119
Camden, N. J.....	116,379
Norfolk, Va.....	115,777
Albany, N. Y.....	113,344
Lowell, Mass.....	112,759
Wilmington, Del.....	110,168
Cambridge, Mass.....	109,694
Reading, Pa.....	107,784

Business Law

Ignorance of the law excuses no one.

Money receipt not always conclusive.

The acts of one partner bind all the rest.

A contract made with a minor is void in law.

The law compels no one to do impossibilities.

Notes bear interest only when so stated on them.

Signatures made with a lead pencil are good in law.

Contracts that are made on Sunday cannot be enforced.

Principals can be held responsible for the acts of their agents.

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

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

A note obtained by fraud, or from an intoxicated person, cannot be collected.

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

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

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

Table of Pages

Week	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
10,000	10	20	30	40	50	60	70	80	90	100	110	120
12,000	12	24	36	48	60	72	84	96	108	120	132	144
14,000	14	28	42	56	70	84	98	112	126	140	154	168
16,000	16	32	48	64	80	96	112	128	144	160	176	192
18,000	18	36	54	72	90	108	126	144	162	180	198	216
20,000	20	40	60	80	100	120	140	160	180	200	220	240
22,000	22	44	66	88	110	132	154	176	198	220	242	264
24,000	24	48	72	96	120	144	168	192	216	240	264	288
26,000	26	52	78	104	130	156	182	208	232	256	280	304
28,000	28	56	84	112	140	168	196	224	248	272	296	320
30,000	30	60	90	120	150	180	210	240	260	280	300	320
32,000	32	64	96	128	160	192	222	252	272	292	312	332
34,000	34	68	102	136	170	204	234	264	284	304	324	344
36,000	36	72	108	144	180	216	246	276	296	316	336	356
38,000	38	76	114	152	190	228	258	288	308	328	348	368
40,000	40	80	120	160	200	240	270	300	320	340	360	380
42,000	42	84	126	168	210	252	282	312	332	352	372	392
44,000	44	88	132	176	220	264	294	324	344	364	384	404
46,000	46	92	138	184	230	276	306	336	356	376	396	416
48,000	48	96	144	192	240	288	318	348	368	388	408	428
50,000	50	100	150	200	250	300	330	360	380	400	420	440
52,000	52	104	156	208	260	312	342	372	392	412	432	452
54,000	54	108	162	216	270	324	354	384	404	424	444	464
56,000	56	112	168	224	280	336	366	396	416	436	456	476
58,000	58	116	174	232	290	348	378	408	428	448	468	488
60,000	60	120	180	240	300	360	390	420	440	460	480	500
62,000	62	124	186	248	310	372	402	432	452	472	492	512
64,000	64	128	192	256	320	384	414	444	464	484	504	524
66,000	66	132	198	264	330	396	426	456	476	496	516	536
68,000	68	136	204	272	340	408	438	468	488	508	528	548
70,000	70	140	210	280	350	420	450	480	500	520	540	560
72,000	72	144	216	288	360	432	462	492	512	532	552	572
74,000	74	148	222	296	370	444	474	504	524	544	564	584
76,000	76	152	228	304	380	456	486	516	536	556	576	596
78,000	78	156	234	312	390	468	498	528	548	568	588	608
80,000	80	160	240	320	400	480	510	540	560	580	600	620
82,000	82	164	246	328	410	4						

This value is based upon the usual calculation of 9 hours a day.

Rate of Income on Stocks

Purchased at the following prices (par value being \$100), and bearing interest at the following rates:

[illegible]

Rules for Computing Interest

The following will be found to be excellent rules for finding the interest on any principal for any number of days. When the principal contains cents, point off four places from the right of the result to express the interest in dollars and cents. When the principal contains dollars only, point off two places.

Four per Cent.—Multiply the principal by number of days to run, and divide by 25.

Five per Cent.—Multiply by number of days, and divide by 20.

Six per Cent.—Multiply by number of days, and divide by 16.

Seven per Cent.—Multiply by number of days, and divide by 14.

Eight per Cent.—Multiply by number of days, and divide by 12.

Nine per Cent.—Multiply by number of days, and divide by 11.

Ten per Cent.—Multiply by number of days, and divide by 10.

Twelve per Cent.—Multiply by number of days, and divide by 8.

Fifteen per Cent.—Multiply by number of days, and divide by 6.

Eighteen per Cent.—Multiply by number of days, and divide by 5.

Twenty per Cent.—Multiply by number of days, and divide by 5.

Twenty-four per Cent.—Multiply by number of days, and divide by 5.

Things Easily Forgotten

Name

Residence P. O. Box

Telephone

Business Address

Telephone

Watch No. Case No.

Bank Book No.

Aeroplane

Auto No. Bicycle No.

Radio Set Tube No.

My Weight on lbs.

Height

Size of Hat Crown

" " Hosiery Collar

" " Cuffs Shoes

" " Underwear Socks

Wea. TUES. JAN. 1, 1929 Ther.

17 years

Wea. WEDNESDAY 2 Ther.

Morning - Review of I Ching
Rabbi and his wife

4 PM - Federation Office

Wea. THURSDAY 3 Ther.

Class 4:30

Wea. FRI. JAN. 4, 1929 Ther.

75th Anniversary
Newark N.J.
Rabbi Silverfeld

Wea. SATURDAY 5 Ther.



Wea. SUNDAY 6 Ther.

8 PM
Stem-Speiz - Chapel

Wea. MON. JAN. 7, 1929 Ther.

Dinnered Dr. L. L. Mann's
Chicago - Encl. G. French
Carter. "What is happening
to the Amer. time!"

Wea. TUESDAY 8 Ther.

12:15 First Budget Com-
mission
Kohler Ex. Club
Evening

Wea. WEDNESDAY 9 Ther.

11 a.m. - Polish
Carnegie Hall
2:30 Chicago Funeral
Dentch

Wea. THUR. JAN: 10, 1929 Ther.

11 a.m. - Friedland

2 P.m. - C. O. Greenberger,
Museum

7:30 P.m. - Alumni Board

Wea. FRIDAY 11 Ther.

11 a.m. - Friedland

2 P.m. - M. W. Smith

Wea. SATURDAY 12 Ther.

~~to Green-Sand - Mother~~
~~Daughter - Hotel Clive.~~

Wea. SUN. JAN. 13, 1929 Ther.

Wea. MONDAY 14 Ther.

11 Kalish

Rabbi Fuchs - Lecture
Course

Wea. TUESDAY 15 Ther.

Wca. WED. JAN. 16, 1929 Ther.

6 PM - Teachers Supper

10 a.m. - T.V.A. Bld.

Wca. THURSDAY 17 Ther.

9 a.m. - Mrs. B. Curvitz
Luncheon for ladies 12

Wca. FRIDAY 18 Ther.

Kaplan - Gyllen
Room - 12:15 Hallander
Regional Let Com

Wea. SAT. JAN. 19, 1929 Ther.

Wea. SUNDAY 20 Ther.

WHITES
SCHOOL
SCHOOL



Wea. MONDAY 21 Ther.

11 - Kalfish
17 Kalfish

6. Sunday Club -
that Ind goes to Christ
Christ owes to Ind

Wea. TUES. JAN. 22, 1929 Ther.

8 PM - Masonic Temple
Commencement Address
Shurtle High School

Wea. WEDNESDAY 23 Ther.

York Ave.
Jewish Community
Center - 8:50 AM
Dinner at Home Max.
Leventhal

Wea. THURSDAY 24 Ther.

3 PM - Reglin Funeral

Wea. Fri. JAN. 25, 1929 Ther.

12:30 Pascoe Rm. Hollenden
Hotel - Geo J Klein Luncheon
1:20 - Klein & Mattenauer
Germany
"Church Education"
8. Youngs/Rev. Edwards

Wea.

SATURDAY 26

Ther.



Wea.

SUNDAY 27

Ther.

5:30-6:30 Mr. J. A. V. Broadcast
Service - Schfield Blvd

Wea. Mon. JAN. 28, 1929 Ther.

Alathaus - Chew V

Paterson - Target 1

12:15 Ruau Luncheon
Board.

6 - Home Party

Leave for Baltimore

Wea. TUESDAY 29 Ther.

Theatre - Lyric

Baltimore

Jewish Homeless Org.

"The Four Major Tendencies
In Jewish Life"

Wea. WEDNESDAY 30 Ther.

Geo Liberman - 11 PM.

7:30 PM - Activities
Comm. meeting

Wea. THUR. JAN. 31, 1929 Ther.

Moore Tavern
Men's Club Board

Wea. FRI. FEB. 1 Ther.



Wea. SATURDAY 2 Ther.

Wea. Sun. Feb. 3, 1929 Ther.

Musicals - T M C + T W A
Buffet Supper

2 A.M. Leave for Houston.

Wea. Monday 4 Ther.

UNITED STATES



Wea. Tuesday 5 Ther.

Austin, Tex.
Patrons League - Univ. of
Texas

Wea. Wed. Feb. 6, 1929 Ther.

Dinner at home of
Dr. H. H. Aronfeld.
What is happening to American
Horse on Mexico Club.

Wea. THURSDAY 7 Ther.

"Jew + Christians - will they
Rabbi Zion - Ben the last
El Paso. Feb. 250

Wea. FRIDAY 8 Ther.

Wea. SAT. FEB. 9, 1929 Ther.

Wea. SUNDAY 10 Ther.



Wea. MONDAY 11 Ther.

Wea. Tues. Feb 12, 1929 Ther.

~~Run from Temple San~~
~~Sisterhood Oakland~~
~~Run from Temple~~
~~San Fran~~

Temple Bd. Meeting
Guest of Seminar

Wea. WEDNESDAY 13 Ther.

Oakland, Calif.
Temple Board Sisterhood

Wea. THURSDAY 14 Ther.

Wea. Fri. Feb. 15, 1929 Ther.

Saint Joseph
Frid. Eve. - Palm Sunday
Eucharist at 6:00 pm.

Wea. SATURDAY 16 Ther.

Saint Joseph - Palm Sunday
Eucharist at 6:00 pm.

Wea. SUNDAY 17 Ther.

Wea. Mon. Feb. 18, 1929 Ther.

Quinn - East Side
Horse - 773 South
Los Angeles. Knap. Brown
"The Rising Tides of China"

Wea. TUESDAY 19 Ther.

Liberalism at the Congress
Advertiser - Los Angeles
John T. G. Fisher
Los Angeles, Cal.

Wea. WEDNESDAY 20 Ther.

10 am - TWA B.C.

Wea. Thurs. Feb 21, 1929 Ther.

afternoon Jewish Union
Council - \$1.50

Ex The Temple Club.
Paid 53.00

Wea. FRIDAY 22 Ther.

Dr Lauterbach

Wea. SATURDAY 23 Ther.

Dr Lauterbach

Symal Dance
Congregation

Wed. Sun. Feb. 24, 1929 Ther.

Dr Lauterbach

6:30-6:30 Broadcasting
W. J. A. Y.

Wed. MONDAY 25 Ther.

Omaha - Apple League
\$250

Letter to T. W. - Jewish Com.
Center - "Jew + Christian Will They
Cooperate?"

Wed. TUESDAY 26 Ther.

Wea. Wed. Feb. 27, 1929 Ther.

Conclave - Y.M.C.A.
University of Minnesota
Minneapolis - Minn.

Wea. THURSDAY 28 Ther.

3 PM - Supper General

Wea. FRI. MARCH 1 Ther.

11 a m Rabbi Eckstein

12:15 Bureau Bd Meeting

Wea. SAT. MARCH 2, 1929 Ther.

Wea. SUNDAY 3 Ther.



Wea. MONDAY 4 Ther.

Wea. TUES. MARCH 5, 1929 Ther.

12:15 Bus on - Stung Com.

2:30 Gansworth Funeral
from home 1459 E 108

Wea. WEDNESDAY 6 Ther.

6:30 PM ~~Ship~~ ~~Ship~~
Muller ~~Ship~~ C.

Alumni Rd. 7:30 PM

Wea. THURSDAY 7 Ther.

Wea. FRI. MARCH 8, 1929 Ther.

Wea. SATURDAY 9 Ther.



Wea. SUNDAY 10 Ther.

530 Goldstein Minnet
Cleveland Hotel

Wea. Mon. MARCH 11, 1929 Ther.

W. Mary Cohen

Wea. TUESDAY 12 Ther.

12:15 Chas. L. [unclear] Commerce
Bldg - Regional Post Comm.
8 PM - Temple Rd.

Wea. WEDNESDAY 13 Ther.

11 am - Miss Hunter
Wheeler Home
noon Luncheon
TWA Symposium
8 PM - Dr. Eckstein

Wea. THUR. MARCH 14, 1929 Ther.

12' S. Hollander Taylor C
High School Piquette
Dyat. Corbett
Super.

Paul Higginson
Room - Hollander 12:15
A. L. Englander

Wea. FRIDAY 15 Ther.

11 a.m. - Misses Jung
of Champaign Ill.

Wea. SATURDAY 16 Ther.

Wea. SUN. MARCH 17, 1929 Ther.

Sablowitz-Bassell Modeling
7:30 Newton Ball Room

Wea. MONDAY 18 Ther.



Wea. TUESDAY 19 Ther.

7:15 Bureau Storing
Committee

Wea. WED. MARCH 20, 1929 Ther.

9 a.m. - TWA Ed.
Connell Edug Board
1:15 PM - J. W. F. - Hammond
Oleu Almonu Slit
Night

Wea. THURSDAY 21 Ther.

12:15 E. J. Am. Stone
Hollender
12:15 Hollender - Furrow

46

Wea. FRIDAY 22 Ther.

12:15 Hollender
Singer

Wca. SAT. MARCH 23, 1929 Ther.

Wca. SUNDAY 24 Ther.

Return to
from the
to the
to the

to the 

Wca. MONDAY 25 Ther.

11:30. Hollenden Lane
Alathians 7:45
Rabbe Silver Light
Dr. McMillan Reader

Wes. Tues. March 26, 1929 Thet.

1216 River Park
Hollenden - 6000

1215 Stalled - 6000

Wes. WEDNESDAY 27 Thet.

1214 J. J. J. J. J.
1213 J. J. J. J. J.
1212 J. J. J. J. J.

1210

Wes. THURSDAY 28 Thet.

1209 J. J. J. J. J.

Wca. FRI. MARCH 29, 1929 Ther.

New York?
Horse Race
How to Measure Life
Wca. SATURDAY 30 Ther.

Fathers - Sons - Mothers -
Daughters - Cleveland

Wca. SUNDAY 31 Ther.

Penguin

Wea. Mon. April 1, 1929 Ther.

6:30 Moore's Home for dinner
with Prof. Schep.
2508 Edgell Rd

Wea. TUESDAY 2 Ther.

12:15 Dinner - T.M.C.



Wea. WEDNESDAY 3 Ther.

12 Stoller - T.M.C.

8 P.M. - T.M.C. Supper
"Hutter Mathews"

Wea. THUR. APRIL 4, 1929 Ther.

Wea. FRIDAY 5 Ther.

1st Bureau Station
2:30 Departure
Schonfeld - 400

Wea. SATURDAY 6 Ther.

Wed. Sun. April 7, 1929 Ther.

3 PM Alumni
Sea Dance

Wed. Monday 8 Ther.



Wed. Tuesday 9 Ther.

9 PM - Temple Board
The End

Wca. WED. APRIL 10, 1929 Ther.

Chicago - St. Lawrence
Church

7:30

Wca. THURSDAY 11 Ther.

Activities from 7:30
8 PM Rabb. Lecture

Wca. FRIDAY 12 Ther.

Wea. SAT. APRIL 13, 1929 Ther.

Wea. SUNDAY 14 Ther.



37m - Rome
11th Floor

Wea. MONDAY 15 Ther.

37m - Pollock Typewriting
Covenant Club
Chicago
Inai Smith
Hill Foundation

Wca. Tues. April 16, 1929 Ther.

~~New York - Eastern
Lib. -
Met Opera House~~

Wca. WEDNESDAY 17 Ther.

12:30 Holladay - St. Schono

10 T W R Ld

Wca. THURSDAY 18 Ther.

Noon Statler
Teacher's Inst.

Wea. FRI. APRIL 19, 1929 Ther.

12 Chamber of Commerce
Charity giving
11 Helen Friedman
8 Group

Wea. SATURDAY 20 Ther.

8:15 P.M.
P.M. City Club.

~~Wed~~ SUNDAY 21 ThotWed
12:15 Noon - Yacht Club - Anthony

Wea. Mon. April 22, 1929 Ther.

Albany
Harrisburg Pa.

Dinner

Welfare Federation
Opening Campaign

Wea.

TUESDAY 23

Ther.



Albany Play
"Loyalties"

Wea.

Wednesday 24

Ther.

11 a.m. - McMiller - City
Hospital

Noon - Sunday Bd Meeting
3 P.M. - Insular Hospital
6 P.M. - Cedar Heights

Wea. THUR. APRIL 25, 1929 Ther.

Wea. FRIDAY 26 Ther.

10:30 a.m. - 1st funeral

Wea. SATURDAY 27 Ther.

Wea. Sun. April 28, 1929 Ther.

Sedar Play

Wea. • Monday 29 Ther.

Sam McMiller

W. Bureau

Evening - The Opera Co
Guest of Norberg's

Wea. Tuesday 30 Ther.

(12:30 Chamber of Commerce
Room C

Mr. William Williams

Wea. WED. MAY 1, 1929 Ther.

Visit Charities - Noon?

Last Day Passover

Wea. THURSDAY 2 Ther.

12 - Levy's

Wea. FRIDAY 3 Ther.

Club Hotel

Noon - Ochs Luncheon

Wca. SAT. MAY 4, 1929 Ther.

17.48

Noon - Sid Schloss

Wca. SUNDAY 5 Ther.

3 Reitz Funeral

Wca. MONDAY 6 Ther.

8 PM. Columbus
Evening 30a.

Wca. TUES. MAY 7, 1929 Ther.

Just
Leahus Evans

Noon - Girl meeting
Committee

Wca. WEDNESDAY 8 Ther. 9
Hamm - College for Women Assembly
12 P M
TWA - Girl meeting

Wca. THURSDAY 9 Ther.
Noon Hotel Club - Girl Chapter
meeting
Goodrich Soc. Meeting
4 PM - Chamber of Commerce
Club
Call Home Study Council
Mr. Hoffinger

Wea. FRI. MAY 10, 1929 Ther.

2:30 PM - Glee
Dinner
Eve - Boy Scout Exhibit
Public Auditorium

Wea. SATURDAY 11 Ther.

7 PM - Homecoming
Dinner, Boy Scout
Public Hall

Wea. SUNDAY 12 Ther.

1 PM Station Dinner
Alumni Ann. Meeting

Wea. Mon. MAY 13, 1929 Ther.

Evening Warren, Ohio
Community Fund
and Meeting

Wea. TUESDAY 14 Ther.

11. Hausman Program
1. 3 to 7 M. - Temple Meeting

8 P. M. -
Temple Meeting
Evening Lecture
Class

Wea. WEDNESDAY 15 Ther.

Allerton - Noon
+ M C - Annual Meeting

6 Teachers Supper

Wea. THUR. MAY 16, 1929 Ther.

Wea. FRIDAY 17 Ther.

3 Pm - Same Mass Funeral

Wea. SATURDAY 18 Ther.

Wea. SUN, MAY 19, 1929 Ther.

8 PM - Teachers Inst.

Maples Hall

6 PM - Growth Men
Rev. Wright

Wea. MONDAY 20 Ther.

10 Kalish

8 PM - Confirmation
Mothers + Fathers

Wea. TUESDAY 21 Ther.

12:15 Mid-Day Club
Citizens League of Chas.
Smith & C. J. Hall, Pres.

Wea. WED. MAY 22, 1929 Ther.

7 PM Hartz Funeral

11 Rosenbourn Studio

322 Euclid - Finance Co.

annet near 218

noon - Fire Comm Bureau
Holiday

Wea. THURSDAY 23 Ther.

12 PM Grynbeiger
Funeral

Wea. FRIDAY 24 Ther.

Mr Silver Birthday

12 Comm on Ice Comm

4 Conf class

Wea. SAT. MAY 25, 1929 Ther.

Wea. SUNDAY 26 Ther.

Last Sunday Service

at 11:00 a.m. in
Mabie Hall.

Wea. MONDAY 27 Ther.

Wea. TUES. MAY 28, 1929 Ther.

Cincinnati - Bd of
Gov. - H. A. C. - Si. Lagoon

Wea. WEDNESDAY 29 Ther.

Cincinnati - 6-7

Wea. THURSDAY 30 Ther.

Decoration
Day

Wed. Fri. MAY 31, 1929 Ther.

Wed. SAT. JUNE 1 Ther.

Left at 10:30 AM
WHEAT
BAND

Wed. SUNDAY 2 Ther.

3 PM - Lussing-Mendelsohn

AM 10:30

High School & College
Graduation in Temple

Wea. Mon. June 3, 1929 Ther.

Rebecca Mayer Funeral
2:30 Mayfield Chapel

~~17:30 Station~~
~~Teachers Pk. Noon~~

Wea. TUESDAY 4 Ther.

Dr. Pa. [unclear]
Baptist Church

Wea. WEDNESDAY 5 Ther.

17:30 Sun. Teachers
Station

Wea. THUR. JUNE 6, 1929 Ther.

4:30 Chapel - Mrs
Miss Shields - Conf
Dance

Wea. FRIDAY 7 Ther.

4:00 Apples - Stone
Rehearsal

Wea. SATURDAY 8 Ther.

Wea. SUN. JUNE 9, 1929. Ther.

2 P.M. - Rehearsal Conf.

9 A.M.

10 A.M. Ophelia Stone
Conf.

Wea.

MONDAY 10

Ther.

Noon - ~~Conf.~~
Ment. Ch. Bd

2:30 Carrie B. Stewart
Funeral

Wea.

TUESDAY 11

Ther.

10:30 Mrs. J. Cross

8 P.M. - Bd meeting

Wea. .Wea. JUNE 12, 1929 Ther.

5:00 P.M. - Berman Kymon
Funeral - Dutch

3:30 Federation
Bd of Trustees
of Child Care Program

Wea. THURSDAY 13 Ther.

Shabbath Eve

Wea. FRIDAY 14 Ther.

Confirmation

Wea. SAT. JUNE 15, 1929 Ther.

Wea. SUNDAY 16 Ther.

Rally 3 PM - anyone
interested at action
Last Day Festival

Fryman - Morris Medeling
Chapel 12:15 / noon

Wea. MONDAY 17 Ther.

Wea. Tues. JUN 18, 1929 Ther.

Picnic ?

Wea. WEDNESDAY 19 Ther.

T W A

2:30 Ella Rudolph Dinner

Wea. THURSDAY 20 Ther.

Wca. FRI. JUNE 21, 1929 Ther.

Midday Eket.
Lunch Same time.

11 Rabbi Jaffa

Wca. SATURDAY 22 Ther.

11 a.m. - Edw. Salmon

12¹⁵ / 12 One letter

Wca. SUNDAY 23 Ther.

3 PM - Elwin Robinson
Wedding - Study

Wea. Mon. JUNE 24, 1929 Ther.

Noon - Bureau

Wea. TUESDAY 25 Ther.

Longer ~~at~~ 10:30

6:30 - call for 4th at home.
People's Cool Campaign

Wea. WEDNESDAY 26 Ther.

Chas. Wilson Ev.

Detroit - Slater

C C A R. Convention

Shirley Dunsen
10:30 am

Wea. THUR. JUNE 27, 1929 Ther.

Detroit

Wea. FRIDAY 28 Ther.

Detroit

Wea. SATURDAY 29 Ther.

Detroit

Wea. Sun. June 30, 1929 Ther.

West Zionist Conv.

Wea. Mon. July 1 Ther.

Yours. Chas. W. L. Lom.
Boards of the Synagogue
Re. J. J. L. L. L.
Stone - Robert Reading
Wade P. K. Manor
6:00

Wea. TUESDAY 2 Ther.

5:30 PM - K. L. L. L.
L. L. L. L. L. L.
Wade P. K. Manor

Wade P. K. Manor

Wea. WED. JULY 3, 1929 Ther.

Hollyden
Study Com

Noon
Burr.

Wea. THURSDAY 4 Ther.

Holiday

Wea. FRIDAY 5 Ther.

11 A.M. - Holish Studio
3036 Euclid Ave

Wca. SAT. JULY 6, 1929 Ther.

Wca. SUNDAY 7 Ther.



Wca. MONDAY 8 Ther.

Opening Summer School
at Foxboro

Sat in touch with
Ed Sullivan
5815 Kinnaman

Wea. TUES. JULY 9, 1929 Ther.

11 AM Chapin & Horner
Citizens

8 PM Staffer
Parlor Floor.

Leave for NY.

Wea. WEDNESDAY 10 Ther.

353 Broadway, N.Y.
The Patterson

New York Herald Club
(Maxwell)

Wea. THURSDAY 11 Ther.

Wea. FRI. JULY 12, 1929 Ther.

4:30 Assembly

Wea. SATURDAY 13 Ther.



Wea. SUNDAY 14 Ther.

5 PM Sternberg-Hayesman
Home 2673 Ave B West

Wed. SAT. JULY 27, 1929 Ther.

Wed. SUNDAY 28 Ther.

Gion Congress



Wed. MONDAY 29 Ther.

Wea. TUES. JULY 30, 1929 Ther.

Wea. WEDNESDAY 31 Ther.



Wea. THUR. AUG. 1 Ther.

Wea. THUR. AUG. 8, 1929 Ther.

Wea.

FRIDAY 9

Ther.



Wea.

SATURDAY 10

Ther.

Wea. Sun. Aug. 11, 1929 Ther.

Conrad L. Agnew

Wea. MONDAY 12 Ther.



Wea. TUESDAY 13 Ther.

Wea. SUN. SEPT. 1, 1929 Ther.

Registrations

Wea. MONDAY 2 Ther.



Wea. TUESDAY 3 Ther.

H. Mansfield & Reimer

Wed. Wed. Sept. 4, 1929 Ther.

1 PM - Chamber of Commerce

Wed. THURSDAY 5 Ther.

1 PM - Chamber of Commerce

Wed. FRIDAY 6 Ther.

12 Noon - Parlor 3 - U.S. Fed. Federation Meeting

Wea. SAT. SEPT. 7, 1929 Ther.

Wea. SUNDAY 8 Ther.

Reg. to the



5:30 PM - Schagin-Philby
Med. Hollander

Wea. MONDAY 9 Ther.

Wea. TUES. SEPT. 10, 1929 Ther.

Wea. WEDNESDAY 11 Ther.

noon - Men's Club
Saverio - 15

afternoon - Goldwater
demon

Wea. THURSDAY 12 Ther.

Rabbi Geo. Zepren

Wea. Fri. Sept. 13, 1929 Ther.

General
2:30 PM - Mrs. Constance
Kohn - Deutsch

Wea. SATURDAY 14 Ther.

1st Day School

Wea. SUNDAY 15 Ther.

1st Day School

Wea. Mon. Sept. 16, 1929 Ther.

3-5 PM

J. Welf conf. Comm Fund

Wea. TUESDAY 17 Ther.

11 a.m. - 3000 Euc.
Welf Calsh

3-5 PM

J. W. F.

Wea. WEDNESDAY 18 Ther.

Welf Conf

7:30 a.m. - Mrs. L. L. L.

10 a.m. TWA Bd Meeting

Euc. Temple-Memorial

3-5 PM - J. W. F.

Wca. THUR. SEPT. 19, 1929 Ther.

Garber's Group

Wca. FRIDAY 20 Ther.



Wca. SATURDAY 21 Ther.

Wea. SUN. SEPT. 22 1929 Ther.

12:00 PM - Studer Wedding
Wines - Sonique
PM - Hollander Wed
Mason - Mary

Wea. MONDAY 23 Ther.

11:30 Statter Wedding
2:30 ~~Statter~~ ~~Wed~~
6 PM - Ring - Son - Wed
Ex - Wed

Wea. TUESDAY 24 Ther.

11:45 AM - Ex Com. Emergency
Travel - Leo - 11:15
12:15 at Bureau
Noon - Bureau Bd
Meeting at Bureau

Wea. WED. SEPT. 25, 1929 Ther.

Brooklyn N Y

8 PM - Marshall Munn
Brooklyn Hadassah

Wea. THURSDAY 26 Ther.

Evening

Mass State Bd of Social
Welfare
Holt Ave

Boston - Mass

Wea. FRIDAY 27 Ther.

Noon - Zionist group
Boston

Wed. SAT. SEPT. 28, 1929 Ther.

Wed. SUNDAY 29 Ther.

Brooklyn Museum
Lect. Community House

Wed. MONDAY 30 Ther.

Wea. TUES. OCT. 1, 1929 Ther.

Wea. WEDNESDAY 2 Ther.



Wea. THURSDAY 3 Ther.

12:15 Noon - Assoc. Charities
Fed Res Bldg Bldg 5th floor

2:30 PM - Lecture
General

Wea. Fri. Oct. 4, 1929 Ther.

New Year's 6 PM

Wea. SATURDAY 5 Ther.

New Year's

Wea. SUNDAY 6 Ther.

Wea. MON. OCT. 7, 1929 Ther.

7:30 P.M. - has
Gold Jew

Funeral

8 P.M. - Temple
Business Meeting

Wea. TUESDAY 8 Ther.

Noon -
By High Fed churches
A 145 to friends

Wea. WEDNESDAY 9 Ther.

Wca. Thur. Oct. 10, 1929 Ther.

Wca. FRIDAY 11 Ther.



Wca. SATURDAY 12 Ther.

Wea. SUN. Oct. 13, 1929 Ther.

7:45
6 PM - Your Kipper

Wea. MONDAY 14 Ther.

9:30
Your Kipper

Wea. TUESDAY 15 Ther.

12 Hollander
Hecht -
6 people

Wed. Wed. Oct. 16, 1929 Ther.

Wed. THURSDAY 17 Ther.

11 a.m. - Mrs. Brumfield

Noon - Holiday

Eve

Awake Meeting
Mahler Hall

Wed. FRIDAY 18 Ther.

6 PM - Succoth Eve

Wea. SAT. OCT. 19, 1929 Ther.

Succoth 1st Day

Wea. SUNDAY 20 Ther.

Boston Fair Hall
Forenoon

"Gift of an Untired
Liberal"

W. - Friends 10:30 pm

Wea. MONDAY 21 Ther.

Boston - Brotherhood Temple
Social

Wes. TUES. OCT. 22, 1929 Ther.

N. Y. dinner with
Eugene Newman
Sentat. Far Rockaway

Wes. WEDNESDAY 23 Ther.

"What Is Happ to Life & Home"
Johnstown & Evening
Temple Beth Shalom
8175

Wes. THURSDAY 24 Ther.

St. Anthony's
of Cal. Rd.
Funeral - Rabbi Esdovitz
officiating.

Wea. FRI. OCT. 25, 1929 Ther.

✓ Evl Shinn's Algeeth

Wea. SATURDAY 26 Ther.

Last Day Seecothe

Wea. SUNDAY 27 Ther.

Apples Distributed

11 Rev Wright

Wed. Mon. Oct. 28, 1929

7:15 P.M.

Q Council Olive
H. H. McAlathans - Pres
Council M. E. Church W. P. P.
Deutch
Excelsior Club

10:30 Oswald

Wed. TUESDAY 29

7 PM - Dinner - Soc
Hall - Temple Beth
"Democracy at the
Crossroads"
Rev. E. Temple
Deutch

Wed. WEDNESDAY 30

TVWA Meeting
Dr Burch

8:15 PM - Bureau M
Board Rm - Serv

Wed. THUR. Oct. 31, 1929 Ther.

1 P.M.

Theo Barton
Funeral

Wed. FRI. Nov. 1 Ther.

a. m. Senior Group Women
Hannah Rosenthal
Funeral.

Wed. SATURDAY 2 Ther.

Wea. SUN. Nov. 3, 1929 Ther.

First Sunday Service

Oraphan Home

Wea. MONDAY 4 Ther.

Noon - Dinner - Rd. Munch
First Lecture of the Course

7:30 for a Thanksgiving Dinner

Wea. TUESDAY 5 Ther.

York, Pa - Penna. Acad
of Temple Sisterhoods

Judaism. Its Future
The Individual

8150

Wea. Wed. Nov. 6, 1929 Ther.

8 Mens Club
Ladies Night Dinner

Wea. THURSDAY 7 Ther.

WHS
6 AM for Richmond
see correspondence

Wea. FRIDAY 8 Ther.

am - Junior Group Women

6 PM - Community Fair
Richmond, Va
see correspondence

Wea. SAT. Nov. 9, 1929 Ther.

Wea. SUNDAY 10 Ther.



Wea. MONDAY 11 Ther.

Yours
Armentis Day

Wea. TUES. Nov. 12, 1929 Ther.

Wea. WEDNESDAY 13 Ther.

8 PM -

Simple addition Israel
Lonsville Ky
Robby Ranch
"What is happening to the Am. H."

Wea. THURSDAY 14 Ther.

Confirmation

Wea. Fri. Nov. 15, 1929 Ther.

a.m. - Juvenile Women's Group

4 Confession

8 Study Groups

Wea. SATURDAY 16 Ther.



Wea. SUNDAY 17 Ther.

3 PM - Community Fund
Public Auction
it miss talk

Wea. Mon. Nov. 18, 1929 Ther.

Wea. TUESDAY 19 Ther.



Wea. WEDNESDAY 20 Ther.

10:30 T.W.A. R.R.

Wea. SUN. Nov. 24, 1929 Ther.

Kanover-Bass. Wed.
5 PM - Chapel
7 PM - High School

Wea. MONDAY 25 Ther.

1625 E. 115th

4 Alathans Bird Song
& Sample. Dupton Reader
"Cuckoo! What Shall We Do About Them"

Wea. TUESDAY 26 Ther.

afternoon 3rd Meeting

6:30 PM - Circus Club
Organize - Dinner
for Alfred M. Cohen
2nd L. Soastmaster

Wca. Wca. Nov. 27, 1929 Ther.

12:15
Noon-Study Group
Statler Parlor

Wca. THURSDAY 28 Ther.

Hawking
Palace Theatre
10:45 am

Cantors J.R.C. A?

Wca. FRIDAY 29 Ther.

Noon-Statler-Music
Luncheon-Savoyeth
am-Fours Men Group

Wea. SAT. NOV. 30, 1929 Ther.

17 - Candidates Field Day

Wea. SUN. DEC. 1 Ther.

6 PM - Dinner - Elks Temple

8 PM - Buffalo N. Y.

R P O E Memorial Day

Wea. MONDAY 2 Ther.

12 Exhibition - Mr. Deutsch?
2 PM Club - Ben Stern

Wes. Tues. Dec. 3, 1929 Ther.

see program

also Round Table

Luncheon - Hotel Cleve.

Paul Kellogg - Ed Cursey

The Unemployment Hazard

no American Identity

Wes. WEDNESDAY 4 Ther.

Birth of an United Liberal

For Rockaways, N. Y.

Cons. Sharing the

Robert Young Miller

8:30 Evening

Local League

Dr. Wilson at Commodore Hotel

Wes. THURSDAY 5 Ther.

8:30 Dinner - guest of honor

James H. Hackett, Jr. ^{at} court

Inventors 8:30 P.M.

at hotel

N. Y. Conf. of Social Workers

Wea. Fri. Dec. 6, 1929 Ther.

Wea. SATURDAY 7 Ther.

11:30 City Club

Wea. SUNDAY 8 Ther.

11:45 - Ladies' Cedar

Men's - 5 PM

2:30 Strauss Funeral

5 PM - Oliver Wedding

19
Wea. Mon. Dec. 9, 1929 Ther.

10 Mausoleum - Buckner
+ Gross
Open - Mrs. Fisher +
Lumberg

Wea. TUESDAY 10 Ther.

• Eve - Paint - Teacher Home
Lakewood High

Wea. WEDNESDAY 11 Ther.

Simple 7:30 Walk

Wca. Thurs. Dec. 12, 1929 Ther.

6 PM Teacher's Supper

Wca. FRIDAY 13 Ther.

1 PM - District - Senior Dinner

Collected - for - Zepher's

Rabbi - for E. Kornfeld

Wca. SATURDAY 14 Ther.

Wea. Sun Dec. 13, 1920 Ther.

Centaurus - Study

5 PM Wedding Kaufman
Young, Clon

5:30 Chapel - Cohen, Rogg's Wedding
Mrs. Cohen

3:30

Wea. Monday 16 Ther...

Why the Liberal Carriers OW
Ever - New York Times concept
of all child labor laws

25 Questions

Wea. Tuesday 17 Ther.

Wea. Wed. Dec. 18, 1929 Ther.

Womens City Club
12 Noon - Unemployment
Committee Dining Room #2

Wea. THURSDAY 19 Ther.

11:15
The Budding City Club
12:15 p.m. - Business Meeting
2:30

Wea. FRIDAY 20 Ther.

12:30 Chamber of Commerce
Finance Meeting

Wea. Sat. Dec. 21, 1929 Ther.

Wea. Sunday 22 Ther.

Wea. Monday 23 Ther.

Study - Christ E & L & Eukid
A. L. Thoms
Blanchard Host
Hayden - Reader

Wea. Tues. Dec. 24, 1929 Ther.

3:30 Jacob Bloch - Henry
Neuman

Wea. WEDNESDAY 25 Ther.

5 PM - Meyer - Kuch
Chapel -

Wea. THURSDAY 26 Ther.

5 PM - Rosenblum -
Kuch - Wedding
Parlor - 5 PM
PM - Chamukah

Wea. Fri. Dec. 27, 1929 Ther.

Chaukah

Wea. SATURDAY 28 Ther.



Wea. SUNDAY 29 Ther.

~~noon~~

Welcome home
Luncheon - Park Lane
Villas - Out-of-town
Students

Wea. Mon. Dec. 30, 1929 Ther.

Wea. TUESDAY 31 Ther.



NOTES FOR 1930

Jan 13 - Ad. Fell League
Omaha

Mar 21 - Fed. Eve.
Central Syn. Brotherhood

WRHS



K&T 219



644

[illegible]

Calendar
1930

[illegible]

Postage

CLASSIFICATION	DOMESTIC	FOREIGN
Letters, First Class Matter	2c. per oz. ⁶⁵	"
Post Cards (Private)	1c. each	"
Postal Cards (Government) . . .	1c. each	"
Newspapers, Magazines, Periodicals	1c. for each 2 ozs. ⁶⁵	"
Circulars and miscellaneous printed matter, also matter.	1 1/2c. for each 2 ozs. 1	"
Merchandise, catalogs, etc., over 8 ozs. . .	Zone rates apply	"

REGISTRY FEE. In addition to postage, Foreign 10c. Domestic first-class and sealed fourth-class mail prepaid with first-class postage, indemnified for \$50.00 or less, fee 15c.; \$100.00 or less, 25c. Return receipt 1c. extra. Indemnity limited to \$1000.00, see P. O. for other rules.

⁶⁵Drop letters, 1c. per oz.

The rate on printed books or catalogs having 24 or more pages, cards, bulletins, etc., weighing 8 ozs. or less, is 1c. for each 2 ozs. or fraction thereof.

⁶⁵For foreign rates and conditions, inquire at Post Office.

Subject to change after going to press.

THE
Trade Mark
EXCELSIOR
DIARY

1930

Church Calendar

1920

JANUARY

- 1 Circumcision
6 Epiphany

FEBRUARY

- 2 Purification
14 Presentation
23 Shrove Tuesday

MARCH

- 2 Quinquagesima
4 Ash Wednesday
9 Quadragesima
9 Fast. in Lent
25 Annunciation

APRIL

- 12 Palm Sunday
18 Good Friday
20 Easter Sunday
27 Last Sunday

MAY

- 1 St. Philip and
St. James
15 Rogation Sunday
27 Ascension Day.

JUNE

- 3 Pentecost
12 Trinity Sunday
19 Corpus Christi
29 Peter and Paul

JULY

- 25 St. James

AUGUST

- 3 1st Sun. after Trin.
6 Transfiguration
14 1st Sun. after Trin.
14 St. Augustine
14 2d Sun. after Trin.

SEPTEMBER

- 14 3d Sun. after Trin.
19 Michaelmas

OCTOBER

- 26 4th Sun. after Trin.
31 Halloween

NOVEMBER

- 1 All Saints' Day
2 All Souls' Day
11 Thanksgiving
19 1st Sun. in Advent

DECEMBER

- 7 2d Sun. in Advent
14 3d Sun. in Advent
21 St. Thomas
21 4th Sun. in Advent
25 Christmas

Eclipses 1930

There will be four eclipses this year, two of the sun and two of the moon, as follows:

I. Partial of the moon, April 15th, very small, Begins 12.31 A. M. Ends 12.38 A. M. Ends 1.06 A. M., Eastern Standard Time.

II. Central of the sun, April 23. Partial phases will be more or less visible throughout the U. S. From near San Francisco to near Dallas, Houston, the eclipse will be total, and smaller from that point on into Canada. The duration of the total or annular phase will be very slight in the U. S. Begins 2.12 P. M. Ends 4.34 P. M., Eastern Standard Time.

III. Partial of the moon, October 7th. Invisible in U. S.

IV. Total of the sun, October 23d. Invisible in U. S.

The Jewish Era, or Hebrew Year 5691, begins at sunset of Sept. 22d.

Their New Year's Day therefore, is Sept. 23th.

The Mohammedan Year, 1349, begins at sunset of May 23th.

September...	Feb 13
October...	" 22
Quinquagesima...	March 2
Ash Wed...	" 4
Shrove Tuesday...	" 7
Lent Sun...	" 9
Palm Sun...	April 13
Good Fri...	" 14
Easter Sun...	" 20

Rogate's Sun...	May 15
Ascension...	" 19
Whit Sunday...	June 1
Trinity Sun...	" 10
Transfiguration...	Aug. 6
Thanksgiv. Day...	Nov. 27
Advent Sun...	" 29
St. Thomas...	Dec. 21
Christmas...	" 25

January 1930

N. Y. C., Phil., Chi., N. J. Ph., C., Ind., and Ill.					San. N. E., N. Y., Mass., Wm., Iowa, and Ore.					Moon's Phases Eastern Time	
Day	Hour	Moon R. & S.			Day	Hour	Moon R. & S.				
7 01	4 43	4 8	1	W.	7 01	4 36	4 87				New Moon
7 04	4 44	7 4	2	Th.	7 04	4 38	4 89				
7 06	4 46	8 7	3	Fri.	7 06	4 39	4 91				
7 09	4 47	9 9	4	Sa.	7 09	4 40	4 92				
7 11	4 48	10 10	5	S.	7 11	4 41	4 93				
7 14	4 47	11 14	6	Mo.	7 14	4 42	4 94				
7 16	4 48	12 16	7	Tu.	7 16	4 43	4 95				
7 19	4 49	1 19	8	We.	7 19	4 44	4 96				
7 21	4 50	2 21	9	Th.	7 21	4 45	4 97				
7 24	4 51	3 24	10	Fri.	7 24	4 46	4 98				
7 26	4 52	4 26	11	Sa.	7 26	4 47	4 99				
7 29	4 53	5 29	12	S.	7 29	4 48	5 00				
7 31	4 54	6 31	13	Mo.	7 31	4 49	5 01				
7 34	4 55	7 34	14	Tu.	7 34	4 50	5 02				
7 36	4 56	8 36	15	We.	7 36	4 51	5 03				
7 39	4 57	9 39	16	Th.	7 39	4 52	5 04				
7 41	4 58	10 41	17	Fri.	7 41	4 53	5 05				
7 44	4 59	11 44	18	Sa.	7 44	4 54	5 06				
7 46	5 00	12 46	19	S.	7 46	4 55	5 07				
7 49	5 01	1 49	20	Mo.	7 49	4 56	5 08				
7 51	5 02	2 51	21	Tu.	7 51	4 57	5 09				
7 54	5 03	3 54	22	We.	7 54	4 58	5 10				
7 56	5 04	4 56	23	Th.	7 56	4 59	5 11				
7 59	5 05	5 59	24	Fri.	7 59	5 00	5 12				
8 01	5 06	6 01	25	Sa.	8 01	5 01	5 13				
8 04	5 07	7 04	26	S.	8 04	5 02	5 14				
8 06	5 08	8 06	27	Mo.	8 06	5 03	5 15				
8 09	5 09	9 09	28	Tu.	8 09	5 04	5 16				
8 11	5 10	10 11	29	We.	8 11	5 05	5 17				
8 14	5 11	11 14	30	Th.	8 14	5 06	5 18				
8 16	5 12	12 16	31	Fri.	8 16	5 07	5 19				
8 19	5 13	1 19		Sa.	8 19	5 08	5 20				

Heavy figures 12 noon to 12 midnight.

February

1930

N. Y. C. P. M. Co. S. J.				N. Y. C. P. M. Co. S. J.				Miles From New York
P. M. Co. S. J.				P. M. Co. S. J.				
From New York	From New York	Miles From New York	1	From New York	From New York	Miles From New York	1	
7 11	8 38	8 4	1	Mo.	7 13	8 13	8 3	
7 15	8 38	8 4	2	Mo.	7 14	8 14	8 4	
7 19	8 38	8 4	3	Mo.	7 15	8 15	8 5	
7 23	8 38	8 4	4	Mo.	7 16	8 16	8 6	
7 27	8 38	8 4	5	Mo.	7 17	8 17	8 7	
7 31	8 38	8 4	6	Mo.	7 18	8 18	8 8	
7 35	8 38	8 4	7	Mo.	7 19	8 19	8 9	
7 39	8 38	8 4	8	Mo.	7 20	8 20	8 10	
7 43	8 38	8 4	9	Mo.	7 21	8 21	8 11	
7 47	8 38	8 4	10	Mo.	7 22	8 22	8 12	
7 51	8 38	8 4	11	Mo.	7 23	8 23	8 13	
7 55	8 38	8 4	12	Mo.	7 24	8 24	8 14	
7 59	8 38	8 4	13	Mo.	7 25	8 25	8 15	
8 03	8 38	8 4	14	Mo.	7 26	8 26	8 16	
8 07	8 38	8 4	15	Mo.	7 27	8 27	8 17	
8 11	8 38	8 4	16	Mo.	7 28	8 28	8 18	
8 15	8 38	8 4	17	Mo.	7 29	8 29	8 19	
8 19	8 38	8 4	18	Mo.	7 30	8 30	8 20	
8 23	8 38	8 4	19	Mo.	7 31	8 31	8 21	
8 27	8 38	8 4	20	Mo.	7 32	8 32	8 22	
8 31	8 38	8 4	21	Mo.	7 33	8 33	8 23	
8 35	8 38	8 4	22	Mo.	7 34	8 34	8 24	
8 39	8 38	8 4	23	Mo.	7 35	8 35	8 25	
8 43	8 38	8 4	24	Mo.	7 36	8 36	8 26	
8 47	8 38	8 4	25	Mo.	7 37	8 37	8 27	
8 51	8 38	8 4	26	Mo.	7 38	8 38	8 28	
8 55	8 38	8 4	27	Mo.	7 39	8 39	8 29	
8 59	8 38	8 4	28	Mo.	7 40	8 40	8 30	
9 03	8 38	8 4	29	Mo.	7 41	8 41	8 31	
9 07	8 38	8 4	30	Mo.	7 42	8 42	8 32	
9 11	8 38	8 4	31	Mo.	7 43	8 43	8 33	
9 15	8 38	8 4	32	Mo.	7 44	8 44	8 34	
9 19	8 38	8 4	33	Mo.	7 45	8 45	8 35	
9 23	8 38	8 4	34	Mo.	7 46	8 46	8 36	
9 27	8 38	8 4	35	Mo.	7 47	8 47	8 37	
9 31	8 38	8 4	36	Mo.	7 48	8 48	8 38	
9 35	8 38	8 4	37	Mo.	7 49	8 49	8 39	
9 39	8 38	8 4	38	Mo.	7 50	8 50	8 40	
9 43	8 38	8 4	39	Mo.	7 51	8 51	8 41	
9 47	8 38	8 4	40	Mo.	7 52	8 52	8 42	
9 51	8 38	8 4	41	Mo.	7 53	8 53	8 43	
9 55	8 38	8 4	42	Mo.	7 54	8 54	8 44	
9 59	8 38	8 4	43	Mo.	7 55	8 55	8 45	
10 03	8 38	8 4	44	Mo.	7 56	8 56	8 46	
10 07	8 38	8 4	45	Mo.	7 57	8 57	8 47	
10 11	8 38	8 4	46	Mo.	7 58	8 58	8 48	
10 15	8 38	8 4	47	Mo.	7 59	8 59	8 49	
10 19	8 38	8 4	48	Mo.	8 00	9 00	8 50	
10 23	8 38	8 4	49	Mo.	8 01	9 01	8 51	
10 27	8 38	8 4	50	Mo.	8 02	9 02	8 52	
10 31	8 38	8 4	51	Mo.	8 03	9 03	8 53	
10 35	8 38	8 4	52	Mo.	8 04	9 04	8 54	
10 39	8 38	8 4	53	Mo.	8 05	9 05	8 55	
10 43	8 38	8 4	54	Mo.	8 06	9 06	8 56	
10 47	8 38	8 4	55	Mo.	8 07	9 07	8 57	
10 51	8 38	8 4	56	Mo.	8 08	9 08	8 58	
10 55	8 38	8 4	57	Mo.	8 09	9 09	8 59	
10 59	8 38	8 4	58	Mo.	8 10	9 10	9 00	
11 03	8 38	8 4	59	Mo.	8 11	9 11	9 01	
11 07	8 38	8 4	60	Mo.	8 12	9 12	9 02	
11 11	8 38	8 4	61	Mo.	8 13	9 13	9 03	
11 15	8 38	8 4	62	Mo.	8 14	9 14	9 04	
11 19	8 38	8 4	63	Mo.	8 15	9 15	9 05	
11 23	8 38	8 4	64	Mo.	8 16	9 16	9 06	
11 27	8 38	8 4	65	Mo.	8 17	9 17	9 07	
11 31	8 38	8 4	66	Mo.	8 18	9 18	9 08	
11 35	8 38	8 4	67	Mo.	8 19	9 19	9 09	
11 39	8 38	8 4	68	Mo.	8 20	9 20	9 10	
11 43	8 38	8 4	69	Mo.	8 21	9 21	9 11	
11 47	8 38	8 4	70	Mo.	8 22	9 22	9 12	
11 51	8 38	8 4	71	Mo.	8 23	9 23	9 13	
11 55	8 38	8 4	72	Mo.	8 24	9 24	9 14	
11 59	8 38	8 4	73	Mo.	8 25	9 25	9 15	
12 03	8 38	8 4	74	Mo.	8 26	9 26	9 16	
12 07	8 38	8 4	75	Mo.	8 27	9 27	9 17	
12 11	8 38	8 4	76	Mo.	8 28	9 28	9 18	
12 15	8 38	8 4	77	Mo.	8 29	9 29	9 19	
12 19	8 38	8 4	78	Mo.	8 30	9 30	9 20	
12 23	8 38	8 4	79	Mo.	8 31	9 31	9 21	
12 27	8 38	8 4	80	Mo.	8 32	9 32	9 22	
12 31	8 38	8 4	81	Mo.	8 33	9 33	9 23	
12 35	8 38	8 4	82	Mo.	8 34	9 34	9 24	
12 39	8 38	8 4	83	Mo.	8 35	9 35	9 25	
12 43	8 38	8 4	84	Mo.	8 36	9 36	9 26	
12 47	8 38	8 4	85	Mo.	8 37	9 37	9 27	
12 51	8 38	8 4	86	Mo.	8 38	9 38	9 28	
12 55	8 38	8 4	87	Mo.	8 39	9 39	9 29	
12 59	8 38	8 4	88	Mo.	8 40	9 40	9 30	
1 03	8 38	8 4	89	Mo.	8 41	9 41	9 31	
1 07	8 38	8 4	90	Mo.	8 42	9 42	9 32	
1 11	8 38	8 4	91	Mo.	8 43	9 43	9 33	
1 15	8 38	8 4	92	Mo.	8 44	9 44	9 34	
1 19	8 38	8 4	93	Mo.	8 45	9 45	9 35	
1 23	8 38	8 4	94	Mo.	8 46	9 46	9 36	
1 27	8 38	8 4	95	Mo.	8 47	9 47	9 37	
1 31	8 38	8 4	96	Mo.	8 48	9 48	9 38	
1 35	8 38	8 4	97	Mo.	8 49	9 49	9 39	
1 39	8 38	8 4	98	Mo.	8 50	9 50	9 40	
1 43	8 38	8 4	99	Mo.	8 51	9 51	9 41	
1 47	8 38	8 4	100	Mo.	8 52	9 52	9 42	
1 51	8 38	8 4	101	Mo.	8 53	9 53	9 43	
1 55	8 38	8 4	102	Mo.	8 54	9 54	9 44	
1 59	8 38	8 4	103	Mo.	8 55	9 55	9 45	
2 03	8 38	8 4	104	Mo.	8 56	9 56	9 46	
2 07	8 38	8 4	105	Mo.	8 57	9 57	9 47	
2 11	8 38	8 4	106	Mo.	8 58	9 58	9 48	
2 15	8 38	8 4	107	Mo.	8 59	9 59	9 49	
2 19	8 38	8 4	108	Mo.	9 00	10 00	9 50	
2 23	8 38	8 4	109	Mo.	9 01	10 01	9 51	
2 27	8 38	8 4	110	Mo.	9 02	10 02	9 52	
2 31	8 38	8 4	111	Mo.	9 03	10 03	9 53	
2 35	8 38	8 4	112	Mo.	9 04	10 04	9 54	
2 39	8 38	8 4	113	Mo.	9 05	10 05	9 55	
2 43	8 38	8 4	114	Mo.	9 06	10 06	9 56	
2 47	8 38	8 4	115	Mo.	9 07	10 07	9 57	

March 1930

Sun. Mon. Tues. Wed. Thurs. Fri. Sat. Sun.				Sun. Mon. Tues. Wed. Thurs. Fri. Sat. Sun.				Phase of Moon
No. of Days in Month				No. of Days in Month				Time
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	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	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	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	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	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	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	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	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
32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49
50	51	52	53	54	55	56	57	58
59	60	61	62	63	64	65	66	67
68	69	70	71	72	73	74	75	76
77	78	79	80	81	82	83	84	85
86	87	88	89	90	91	92	93	94
95	96	97	98	99	100	101	102	103
104	105	106	107	108	109	110	111	112
113	114	115	116	117	118	119	120	121
122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139
140	141	142	143	144	145	146	147	148
149	150	151	152	153	154	155	156	157
158	159	160	161	162	163	164	165	166
167	168	169	170	171	172	173	174	175
176	177	178	179	180	181	182	183	184
185	186	187	188	189	190	191	192	193
194	195	196	197	198	199	200	201	202
203	204	205	206	207	208	209	210	211
212	213	214	215	216	217	218	219	220
221	222	223	224	225	226	227	228	229
230	231	232	233	234	235	236	237	238
239	240	241	242	243	244	245	246	247
248	249	250	251	252	253	254	255	256
257	258	259	260	261	262	263	264	265
266	267	268	269	270	271	272	273	274
275	276	277	278	279	280	281	282	283
284	285	286	287	288	289	290	291	292
293	294	295	296	297	298	299	300	301
302	303	304	305	306	307	308	309	310
311	312	313	314	315	316	317	318	319
320	321	322	323	324	325	326	327	328
329	330	331	332	333	334	335	336	337
338	339	340	341	342	343	344	345	346
347	348	349	350	351	352	353	354	355
356	357	358	359	360	361	362	363	364
365	366	367	368	369	370	371	372	373
374	375	376	377	378	379	380	381	382
383	384	385	386	387	388	389	390	391
392	393	394	395	396	397	398	399	400
401	402	403	404	405	406	407	408	409
410	411	412	413	414	415	416	417	418
419	420	421	422	423	424	425	426	427
428	429	430	431	432	433	434	435	436
437	438	439	440	441	442	443	444	445
446	447	448	449	450	451	452	453	454
455	456	457	458	459	460	461	462	463
464	465	466	467	468	469	470	471	472
473	474	475	476	477	478	479	480	481
482	483	484	485	486	487	488	489	490
491	492	493	494	495	496	497	498	499
500	501	502	503	504	505	506	507	508
509	510	511	512	513	514	515	516	517
518	519	520	521	522	523	524	525	526
527	528	529	530	531	532	533	534	535
536	537	538	539	540	541	542	543	544
545	546	547	548	549	550	551	552	553
554	555	556	557	558	559	560	561	562
563	564	565	566	567	568	569	570	571
572	573	574	575	576	577	578	579	580
581	582	583	584	585	586	587	588	589
590	591	592	593	594	595	596	597	598
599	600	601	602	603	604	605	606	607
608	609	610	611	612	613	614	615	616
617	618	619	620	621	622	623	624	625
626	627	628	629	630	631	632	633	634
635	636	637	638	639	640	641	642	643
644	645	646	647	648	649	650	651	652
653	654	655	656	657	658	659	660	661
662	663	664	665	666	667	668	669	670
671	672	673	674	675	676	677	678	679
680	681	682	683	684	685	686	687	688
689	690	691	692	693	694	695	696	697
698	699	700	701	702	703	704	705	706
707	708	709	710	711	712	713	714	715
716	717	718	719	720	721	722	723	724
725	726	727	728	729	730	731	732	733
734	735	736	737	738	739	740	741	742
743	744	745	746	747	748	749	750	751
752	753	754	755	756	757	758	759	760
761	762	763	764	765	766	767	768	769
770	771	772	773	774	775	776	777	778
779	780	781	782	783	784	785	786	787
788	789	790	791	792	793	794	795	796
797	798	799	800	801	802	803	804	805
806	807	808	809	810	811	812	813	814
815	816	817	818	819	820	821	822	823
824	825	826	827	828	829	830	831	832
833	834	835	836	837	838	839	840	841
842	843	844	845	846	847	848	849	850
851	852	853	854	855	856	857	858	859
860	861	862	863	864	865	866	867	868
869	870	871	872	873	874	875	876	877
878	879	880	881	882	883	884	885	886
887	888	889	890	891	892	893	894	895
896	897	898	899	900	901	902	903	904
905	906	907	908	909	910	911	912	913
914	915	916	917	918	919	920	921	922
923	924	925	926	927	928	929	930	931
932	933	934	935	936	937	938	939	940
941	942	943	944	945	946	947	948	949
950	951	952	953	954	955	956	957	958
959	960	961	962	963	964	965	966	967
968	969	970	971	972	973	974	975	976
977	978	979	980	981	982	983	984	985
986	987	988	989	990	991	992	993	994
995	996	997	998	999	1000	1001	1002	1003

Heavy Snows 17 noon 18 22 midlight.

April
1930

N. Y. C. Phil. Co. N. Y.				Nat. C. E. N. Y. Assoc.				Market Price Change
No. 1, 2, 3, and 4.				No. 1, 2, 3, and 4.				
Open	High	Low	Close	Open	High	Low	Close	
6.47	6.54	6.42	6.47	7.00	7.00	6.95	6.95	1.00
6.48	6.51	6.45	6.48	7.01	7.01	6.96	6.96	1.01
6.49	6.52	6.46	6.49	7.02	7.02	6.97	6.97	1.02
6.50	6.53	6.47	6.50	7.03	7.03	6.98	6.98	1.03
6.51	6.54	6.48	6.51	7.04	7.04	6.99	6.99	1.04
6.52	6.55	6.49	6.52	7.05	7.05	7.00	7.00	1.05
6.53	6.56	6.50	6.53	7.06	7.06	7.01	7.01	1.06
6.54	6.57	6.51	6.54	7.07	7.07	7.02	7.02	1.07
6.55	6.58	6.52	6.55	7.08	7.08	7.03	7.03	1.08
6.56	6.59	6.53	6.56	7.09	7.09	7.04	7.04	1.09
6.57	6.60	6.54	6.57	7.10	7.10	7.05	7.05	1.10
6.58	6.61	6.55	6.58	7.11	7.11	7.06	7.06	1.11
6.59	6.62	6.56	6.59	7.12	7.12	7.07	7.07	1.12
6.60	6.63	6.57	6.60	7.13	7.13	7.08	7.08	1.13
6.61	6.64	6.58	6.61	7.14	7.14	7.09	7.09	1.14
6.62	6.65	6.59	6.62	7.15	7.15	7.10	7.10	1.15
6.63	6.66	6.60	6.63	7.16	7.16	7.11	7.11	1.16
6.64	6.67	6.61	6.64	7.17	7.17	7.12	7.12	1.17
6.65	6.68	6.62	6.65	7.18	7.18	7.13	7.13	1.18
6.66	6.69	6.63	6.66	7.19	7.19	7.14	7.14	1.19
6.67	6.70	6.64	6.67	7.20	7.20	7.15	7.15	1.20
6.68	6.71	6.65	6.68	7.21	7.21	7.16	7.16	1.21
6.69	6.72	6.66	6.69	7.22	7.22	7.17	7.17	1.22
6.70	6.73	6.67	6.70	7.23	7.23	7.18	7.18	1.23
6.71	6.74	6.68	6.71	7.24	7.24	7.19	7.19	1.24
6.72	6.75	6.69	6.72	7.25	7.25	7.20	7.20	1.25
6.73	6.76	6.70	6.73	7.26	7.26	7.21	7.21	1.26
6.74	6.77	6.71	6.74	7.27	7.27	7.22	7.22	1.27
6.75	6.78	6.72	6.75	7.28	7.28	7.23	7.23	1.28
6.76	6.79	6.73	6.76	7.29	7.29	7.24	7.24	1.29
6.77	6.80	6.74	6.77	7.30	7.30	7.25	7.25	1.30
6.78	6.81	6.75	6.78	7.31	7.31	7.26	7.26	1.31
6.79	6.82	6.76	6.79	7.32	7.32	7.27	7.27	1.32
6.80	6.83	6.77	6.80	7.33	7.33	7.28	7.28	1.33
6.81	6.84	6.78	6.81	7.34	7.34	7.29	7.29	1.34
6.82	6.85	6.79	6.82	7.35	7.35	7.30	7.30	1.35
6.83	6.86	6.80	6.83	7.36	7.36	7.31	7.31	1.36
6.84	6.87	6.81	6.84	7.37	7.37	7.32	7.32	1.37
6.85	6.88	6.82	6.85	7.38	7.38	7.33	7.33	1.38
6.86	6.89	6.83	6.86	7.39	7.39	7.34	7.34	1.39
6.87	6.90	6.84	6.87	7.40	7.40	7.35	7.35	1.40
6.88	6.91	6.85	6.88	7.41	7.41	7.36	7.36	1.41
6.89	6.92	6.86	6.89	7.42	7.42	7.37	7.37	1.42
6.90	6.93	6.87	6.90	7.43	7.43	7.38	7.38	1.43
6.91	6.94	6.88	6.91	7.44	7.44	7.39	7.39	1.44
6.92	6.95	6.89	6.92	7.45	7.45	7.40	7.40	1.45
6.93	6.96	6.90	6.93	7.46	7.46	7.41	7.41	1.46
6.94	6.97	6.91	6.94	7.47	7.47	7.42	7.42	1.47
6.95	6.98	6.92	6.95	7.48	7.48	7.43	7.43	1.48
6.96	6.99	6.93	6.96	7.49	7.49	7.44	7.44	1.49
6.97	7.00	6.94	6.97	7.50	7.50	7.45	7.45	1.50
6.98	7.01	6.95	6.98	7.51	7.51	7.46	7.46	1.51
6.99	7.02	6.96	6.99	7.52	7.52	7.47	7.47	1.52
7.00	7.03	6.97	7.00	7.53	7.53	7.48	7.48	1.53
7.01	7.04	6.98	7.01	7.54	7.54	7.49	7.49	1.54
7.02	7.05	6.99	7.02	7.55	7.55	7.50	7.50	1.55
7.03	7.06	7.00	7.03	7.56	7.56	7.51	7.51	1.56
7.04	7.07	7.01	7.04	7.57	7.57	7.52	7.52	1.57
7.05	7.08	7.02	7.05	7.58	7.58	7.53	7.53	1.58
7.06	7.09	7.03	7.06	7.59	7.59	7.54	7.54	1.59
7.07	7.10	7.04	7.07	7.60	7.60	7.55	7.55	1.60
7.08	7.11	7.05	7.08	7.61	7.61	7.56	7.56	1.61
7.09	7.12	7.06	7.09	7.62	7.62	7.57	7.57	1.62
7.10	7.13	7.07	7.10	7.63	7.63	7.58	7.58	1.63
7.11	7.14	7.08	7.11	7.64	7.64	7.59	7.59	1.64
7.12	7.15	7.09	7.12	7.65	7.65	7.60	7.60	1.65
7.13	7.16	7.10	7.13	7.66	7.66	7.61	7.61	1.66
7.14	7.17	7.11	7.14	7.67	7.67	7.62	7.62	1.67
7.15	7.18	7.12	7.15	7.68	7.68	7.63	7.63	1.68
7.16	7.19	7.13	7.16	7.69	7.69	7.64	7.64	1.69
7.17	7.20	7.14	7.17	7.70	7.70	7.65	7.65	1.70
7.18	7.21	7.15	7.18	7.71	7.71	7.66	7.66	1.71
7.19	7.22	7.16	7.19	7.72	7.72	7.67	7.67	1.72
7.20	7.23	7.17	7.20	7.73	7.73	7.68	7.68	1.73
7.21	7.24	7.18	7.21	7.74	7.74	7.69	7.69	1.74
7.22	7.25	7.19	7.22	7.75	7.75	7.70	7.70	1.75
7.23	7.26	7.20	7.23	7.76	7.76	7.71	7.71	1.76
7.24	7.27	7.21	7.24	7.77	7.77	7.72	7.72	1.77
7.25	7.28	7.22	7.25	7.78	7.78	7.73	7.73	1.78
7.26	7.29	7.23	7.26	7.79	7.79	7.74	7.74	1.79
7.27	7.30	7.24	7.27	7.80	7.80	7.75	7.75	1.80
7.28	7.31	7.25	7.28	7.81	7.81	7.76	7.76	1.81
7.29	7.32	7.26	7.29	7.82	7.82	7.77	7.77	1.82
7.30	7.33	7.27	7.30	7.83	7.83	7.78	7.78	1.83
7.31	7.34	7.28	7.31	7.84	7.84	7.79	7.79	1.84
7.32	7.35	7.29	7.32	7.85	7.85	7.80	7.80	1.85
7.33	7.36	7.30	7.33	7.86	7.86	7.81	7.81	1.86
7.34	7.37	7.31	7.34	7.87	7.87	7.82	7.82	1.87
7.35	7.38	7.32	7.35	7.88	7.88	7.83	7.83	1.88
7.36	7.39	7.33	7.36	7.89	7.89	7.84	7.84	1.89
7.37	7.40	7.34	7.37	7.90	7.90	7.85	7.85	1.90
7.38	7.41	7.35	7.38	7.91	7.91	7.86	7.86	1.91
7.39	7.42	7.36	7.39	7.92	7.92	7.87	7.87	1.92
7.40	7.43	7.37	7.40	7.93	7.93	7.88	7.88	1.93
7.41	7.44	7.38	7.41	7.94	7.94	7.89	7.89	1.94
7.42	7.45	7.39	7.42	7.95	7.95	7.90	7.90	1.95
7.43	7.46	7.40	7.43	7.96	7.96	7.91	7.91	1.96
7.44	7.47	7.41	7.44	7.97	7.97	7.92	7.92	1.97
7.45	7.48	7.42	7.45	7.98	7.98	7.93	7.93	1.98
7.46	7.49	7.43	7.46	7.99	7.99	7.94	7.94	1.99
7.47	7.50	7.44	7.47	8.00	8.00	7.95	7.95	2.00
7.48	7.51	7.45	7.48	8.01	8.01	7.96	7.96	2.01
7.49	7.52	7.46	7.49	8.02	8.02	7.97	7.97	2.02
7.50	7.53	7.47	7.50	8.03	8.03	7.98	7.98	2.03
7.51	7.54	7.48	7.51	8.04	8.04	7.99	7.99	2.04
7.52	7.55	7.49	7.52	8.05	8.05	8.00	8.00	2.05
7.53	7.56	7.50	7.53	8.06	8.06	8.01	8.01	2.06
7.54	7.57	7.51	7.54	8.07	8.07	8.02	8.02	2.07
7.55	7.58	7.52	7.55	8.08	8.08	8.03	8.03	2.08
7.56	7.59	7.53	7.56	8.09	8.09	8.04	8.04	2.09
7.57	7.60	7.54	7.57	8.10	8.10	8.05	8.05	2.10
7.58	7.61	7.55	7.58	8.11	8.11	8.06	8.06	2.11
7.59	7.62	7.56	7.59	8.12	8.12	8.07	8.07	2.12
7.60	7.63	7.57	7.60	8.13	8.13	8.08	8.08	2.13
7.61	7.64	7.58	7.61	8.14	8.14	8.09	8.09	2.14
7.62	7.65	7.59	7.62	8.15	8.15	8.10	8.10	2.15
7.63	7.66	7.60	7.63	8.16	8.16	8.11	8.11	2.16
7.64	7.67	7.61	7.64	8.17	8.17	8.12	8.12	2.17
7.65	7.68	7.62	7.65	8.18	8.18	8.13	8.13	2.18
7.66	7.69	7.63	7.66	8.19	8.19	8.14	8.14	2.19
7.67	7.70	7.64	7.67	8.20	8.20	8.15	8.15	2.20
7.68	7.71	7.65	7.68	8.21	8.21	8.16	8.16	2.21
7.69	7.72	7.66	7.69	8.22	8.22	8.17	8.17	2.22
7.70	7.73	7.67	7.70	8.23	8.23	8.18	8.18	2.23
7.71	7.74	7.68	7.71	8.24	8.24	8.19	8.19	2.24
7.72	7.75	7.69	7.72	8.25	8.25	8.20	8.20	2.25
7.73	7.76	7.70	7.73	8.26	8.26	8.21	8.21	2.26
7.74	7.77	7.71	7.74	8.27	8.27	8.22	8.22	2.27
7.75	7.78	7.72	7.75	8.28	8.28	8.23	8.23	2.28
7.76	7.79	7.73	7.76	8.29	8.29	8.24	8.24	2.29
7.77	7.80	7.74	7.77	8.30	8.30	8.25	8.25	2.30
7.78	7.81	7.75	7.78	8.31	8.31	8.26	8.26	2.31
7.79	7.82	7.76	7.79	8.32	8.32	8.27	8.27	2.32
7.80	7.83	7.77	7.80	8.33	8.33	8.28	8.28	2.33
7.81	7.84	7.78	7.81	8.34	8.34	8.29	8.29	2.34
7.82	7.85	7.79	7.82	8.35	8.35	8.30	8.30	2.35
7.83	7.86	7.80	7.83	8.36	8.36	8.31	8.31	2.36
7.84	7.87	7.81	7.84	8.37	8.37	8.32	8.32	2.37
7.85	7.88	7.82	7.85	8.38	8.38	8.33	8.33	2.38
7.86	7.89	7.83	7.86	8.39	8.39	8.34	8.34	2.39
7.87	7.90	7.84	7.87	8.40	8.40	8.35	8.35	2.40
7.88	7.91	7.85	7.88	8.41	8.41	8.36	8.36	2.41
7.89	7.92	7.86	7.89	8.42	8.42	8.37	8.37	2.42
7.90	7.93	7.87	7.90	8.43	8.43	8.38		

15

May 1930

N. Y. C. P. M. S. J. W. S. J.				N. Y. C. P. M. S. J. W. S. J.				N. Y. C. P. M. S. J. W. S. J.	
P. M. S. J. W. S. J.				P. M. S. J. W. S. J.				P. M. S. J. W. S. J.	
Rate	Rate	Month	Day	Rate	Rate	Month	Day	Rate	Rate
5. 4	5. 45	10. 20	1	Th.	4. 35	5. 35	10. 20	5. 4	5. 4
4. 50	4. 55	11. 20	2	Fri.	4. 40	5. 40	11. 20	4. 50	4. 50
4. 55	4. 60	none	3	Sa.	4. 45	5. 45	none	4. 55	4. 55
4. 60	4. 65	12. 20	4	Su.	4. 50	5. 50	12. 20	4. 60	4. 60
4. 65	4. 70	1. 21	5	Mo.	4. 55	5. 55	1. 21	4. 65	4. 65
4. 70	4. 75	2. 21	6	Tu.	4. 60	5. 60	2. 21	4. 70	4. 70
4. 75	4. 80	3. 21	7	We.	4. 65	5. 65	3. 21	4. 75	4. 75
4. 80	4. 85	4. 21	8	Th.	4. 70	5. 70	4. 21	4. 80	4. 80
4. 85	4. 90	5. 21	9	Fri.	4. 75	5. 75	5. 21	4. 85	4. 85
4. 90	4. 95	6. 21	10	Sa.	4. 80	5. 80	6. 21	4. 90	4. 90
4. 95	5. 00	7. 21	11	Su.	4. 85	5. 85	7. 21	4. 95	4. 95
5. 00	5. 05	8. 21	12	Mo.	4. 90	5. 90	8. 21	5. 00	5. 00
5. 05	5. 10	9. 21	13	Tu.	4. 95	5. 95	9. 21	5. 05	5. 05
5. 10	5. 15	10. 21	14	We.	5. 00	6. 00	10. 21	5. 10	5. 10
5. 15	5. 20	11. 21	15	Th.	5. 05	6. 05	11. 21	5. 15	5. 15
5. 20	5. 25	12. 21	16	Fri.	5. 10	6. 10	12. 21	5. 20	5. 20
5. 25	5. 30	none	17	Sa.	5. 15	6. 15	none	5. 25	5. 25
5. 30	5. 35	1. 22	18	Su.	5. 20	6. 20	1. 22	5. 30	5. 30
5. 35	5. 40	2. 22	19	Mo.	5. 25	6. 25	2. 22	5. 35	5. 35
5. 40	5. 45	3. 22	20	Tu.	5. 30	6. 30	3. 22	5. 40	5. 40
5. 45	5. 50	4. 22	21	We.	5. 35	6. 35	4. 22	5. 45	5. 45
5. 50	5. 55	5. 22	22	Th.	5. 40	6. 40	5. 22	5. 50	5. 50
5. 55	5. 60	6. 22	23	Fri.	5. 45	6. 45	6. 22	5. 55	5. 55
6. 00	6. 05	7. 22	24	Sa.	5. 50	6. 50	7. 22	6. 00	6. 00
6. 05	6. 10	8. 22	25	Su.	5. 55	6. 55	8. 22	6. 05	6. 05
6. 10	6. 15	9. 22	26	Mo.	5. 60	6. 60	9. 22	6. 10	6. 10
6. 15	6. 20	10. 22	27	Tu.	5. 65	6. 65	10. 22	6. 15	6. 15
6. 20	6. 25	11. 22	28	We.	5. 70	6. 70	11. 22	6. 20	6. 20
6. 25	6. 30	12. 22	29	Th.	5. 75	6. 75	12. 22	6. 25	6. 25
6. 30	6. 35	1. 23	30	Fri.	5. 80	6. 80	1. 23	6. 30	6. 30
6. 35	6. 40	2. 23	31	Sa.	5. 85	6. 85	2. 23	6. 35	6. 35

Heavy figures 12 noon to 12 midnight.

L. 20

June
1930

Abstract

Heavy Signatures 12 across the 12 subplots.

10

July 1930

N.Y.C. P.A.C. & R. K.A.C. & R.				N.Y.C. P.A.C. & R. K.A.C. & R.				Moons Rising Time	
Day Date	Day Date	Moons a. a. a.	h.	Mo. a. a. a.	Day Date	Day Date	Moons a. a. a.	h.	Mo. a. a. a.
4 10	7 26	11 30	1	Tu.	4 21	7 40	11 30	1	Tu.
4 11	7 26	11 34	2	Mo.	4 22	7 40	11 34	2	Mo.
4 12	7 26	11 38	3	Tu.	4 23	7 40	11 38	3	Tu.
4 13	7 26	11 42	4	Mo.	4 24	7 40	11 42	4	Mo.
4 14	7 26	11 46	5	Tu.	4 25	7 40	11 46	5	Tu.
4 15	7 26	11 50	6	Mo.	4 26	7 40	11 50	6	Mo.
4 16	7 26	11 54	7	Tu.	4 27	7 40	11 54	7	Tu.
4 17	7 26	11 58	8	Mo.	4 28	7 40	11 58	8	Mo.
4 18	7 26	12 02	9	Tu.	4 29	7 40	12 02	9	Tu.
4 19	7 26	12 06	10	Mo.	4 30	7 40	12 06	10	Mo.
4 20	7 26	12 10	11	Tu.	4 31	7 40	12 10	11	Tu.
4 21	7 26	12 14	12	Mo.	4 32	7 40	12 14	12	Mo.
4 22	7 26	12 18	1	Tu.	4 33	7 40	12 18	1	Tu.
4 23	7 26	12 22	2	Mo.	4 34	7 40	12 22	2	Mo.
4 24	7 26	12 26	3	Tu.	4 35	7 40	12 26	3	Tu.
4 25	7 26	12 30	4	Mo.	4 36	7 40	12 30	4	Mo.
4 26	7 26	12 34	5	Tu.	4 37	7 40	12 34	5	Tu.
4 27	7 26	12 38	6	Mo.	4 38	7 40	12 38	6	Mo.
4 28	7 26	12 42	7	Tu.	4 39	7 40	12 42	7	Tu.
4 29	7 26	12 46	8	Mo.	4 40	7 40	12 46	8	Mo.
4 30	7 26	12 50	9	Tu.	4 41	7 40	12 50	9	Tu.
4 31	7 26	12 54	10	Mo.	4 42	7 40	12 54	10	Mo.
4 32	7 26	12 58	11	Tu.	4 43	7 40	12 58	11	Tu.
4 33	7 26	1 02	12	Mo.	4 44	7 40	1 02	12	Mo.
4 34	7 26	1 06	1	Tu.	4 45	7 40	1 06	1	Tu.
4 35	7 26	1 10	2	Mo.	4 46	7 40	1 10	2	Mo.
4 36	7 26	1 14	3	Tu.	4 47	7 40	1 14	3	Tu.
4 37	7 26	1 18	4	Mo.	4 48	7 40	1 18	4	Mo.
4 38	7 26	1 22	5	Tu.	4 49	7 40	1 22	5	Tu.
4 39	7 26	1 26	6	Mo.	4 50	7 40	1 26	6	Mo.
4 40	7 26	1 30	7	Tu.	4 51	7 40	1 30	7	Tu.
4 41	7 26	1 34	8	Mo.	4 52	7 40	1 34	8	Mo.
4 42	7 26	1 38	9	Tu.	4 53	7 40	1 38	9	Tu.
4 43	7 26	1 42	10	Mo.	4 54	7 40	1 42	10	Mo.
4 44	7 26	1 46	11	Tu.	4 55	7 40	1 46	11	Tu.
4 45	7 26	1 50	12	Mo.	4 56	7 40	1 50	12	Mo.
4 46	7 26	1 54	1	Tu.	4 57	7 40	1 54	1	Tu.
4 47	7 26	1 58	2	Mo.	4 58	7 40	1 58	2	Mo.
4 48	7 26	2 02	3	Tu.	4 59	7 40	2 02	3	Tu.
4 49	7 26	2 06	4	Mo.	5 00	7 40	2 06	4	Mo.
4 50	7 26	2 10	5	Tu.	5 01	7 40	2 10	5	Tu.
4 51	7 26	2 14	6	Mo.	5 02	7 40	2 14	6	Mo.
4 52	7 26	2 18	7	Tu.	5 03	7 40	2 18	7	Tu.
4 53	7 26	2 22	8	Mo.	5 04	7 40	2 22	8	Mo.
4 54	7 26	2 26	9	Tu.	5 05	7 40	2 26	9	Tu.
4 55	7 26	2 30	10	Mo.	5 06	7 40	2 30	10	Mo.
4 56	7 26	2 34	11	Tu.	5 07	7 40	2 34	11	Tu.
4 57	7 26	2 38	12	Mo.	5 08	7 40	2 38	12	Mo.
4 58	7 26	2 42	1	Tu.	5 09	7 40	2 42	1	Tu.
4 59	7 26	2 46	2	Mo.	5 10	7 40	2 46	2	Mo.
4 60	7 26	2 50	3	Tu.	5 11	7 40	2 50	3	Tu.
4 61	7 26	2 54	4	Mo.	5 12	7 40	2 54	4	Mo.
4 62	7 26	2 58	5	Tu.	5 13	7 40	2 58	5	Tu.
4 63	7 26	3 02	6	Mo.	5 14	7 40	3 02	6	Mo.
4 64	7 26	3 06	7	Tu.	5 15	7 40	3 06	7	Tu.
4 65	7 26	3 10	8	Mo.	5 16	7 40	3 10	8	Mo.
4 66	7 26	3 14	9	Tu.	5 17	7 40	3 14	9	Tu.
4 67	7 26	3 18	10	Mo.	5 18	7 40	3 18	10	Mo.
4 68	7 26	3 22	11	Tu.	5 19	7 40	3 22	11	Tu.
4 69	7 26	3 26	12	Mo.	5 20	7 40	3 26	12	Mo.
4 70	7 26	3 30	1	Tu.	5 21	7 40	3 30	1	Tu.
4 71	7 26	3 34	2	Mo.	5 22	7 40	3 34	2	Mo.
4 72	7 26	3 38	3	Tu.	5 23	7 40	3 38	3	Tu.
4 73	7 26	3 42	4	Mo.	5 24	7 40	3 42	4	Mo.
4 74	7 26	3 46	5	Tu.	5 25	7 40	3 46	5	Tu.
4 75	7 26	3 50	6	Mo.	5 26	7 40	3 50	6	Mo.
4 76	7 26	3 54	7	Tu.	5 27	7 40	3 54	7	Tu.
4 77	7 26	3 58	8	Mo.	5 28	7 40	3 58	8	Mo.
4 78	7 26	4 02	9	Tu.	5 29	7 40	4 02	9	Tu.
4 79	7 26	4 06	10	Mo.	5 30	7 40	4 06	10	Mo.
4 80	7 26	4 10	11	Tu.	5 31	7 40	4 10	11	Tu.
4 81	7 26	4 14	12	Mo.	5 32	7 40	4 14	12	Mo.
4 82	7 26	4 18	1	Tu.	5 33	7 40	4 18	1	Tu.
4 83	7 26	4 22	2	Mo.	5 34	7 40	4 22	2	Mo.
4 84	7 26	4 26	3	Tu.	5 35	7 40	4 26	3	Tu.
4 85	7 26	4 30	4	Mo.	5 36	7 40	4 30	4	Mo.
4 86	7 26	4 34	5	Tu.	5 37	7 40	4 34	5	Tu.
4 87	7 26	4 38	6	Mo.	5 38	7 40	4 38	6	Mo.
4 88	7 26	4 42	7	Tu.	5 39	7 40	4 42	7	Tu.
4 89	7 26	4 46	8	Mo.	5 40	7 40	4 46	8	Mo.
4 90	7 26	4 50	9	Tu.	5 41	7 40	4 50	9	Tu.
4 91	7 26	4 54	10	Mo.	5 42	7 40	4 54	10	Mo.
4 92	7 26	4 58	11	Tu.	5 43	7 40	4 58	11	Tu.
4 93	7 26	5 02	12	Mo.	5 44	7 40	5 02	12	Mo.
4 94	7 26	5 06	1	Tu.	5 45	7 40	5 06	1	Tu.
4 95	7 26	5 10	2	Mo.	5 46	7 40	5 10	2	Mo.
4 96	7 26	5 14	3	Tu.	5 47	7 40	5 14	3	Tu.
4 97	7 26	5 18	4	Mo.	5 48	7 40	5 18	4	Mo.
4 98	7 26	5 22	5	Tu.	5 49	7 40	5 22	5	Tu.
4 99	7 26	5 26	6	Mo.	5 50	7 40	5 26	6	Mo.
4 100	7 26	5 30	7	Tu.	5 51	7 40	5 30	7	Tu.
4 101	7 26	5 34	8	Mo.	5 52	7 40	5 34	8	Mo.
4 102	7 26	5 38	9	Tu.	5 53	7 40	5 38	9	Tu.
4 103	7 26	5 42	10	Mo.	5 54	7 40	5 42	10	Mo.
4 104	7 26	5 46	11	Tu.	5 55	7 40	5 46	11	Tu.
4 105	7 26	5 50	12	Mo.	5 56	7 40	5 50	12	Mo.
4 106	7 26	5 54	1	Tu.	5 57	7 40	5 54	1	Tu.
4 107	7 26	5 58	2	Mo.	5 58	7 40	5 58	2	Mo.
4 108	7 26	6 02	3	Tu.	5 59	7 40	6 02	3	Tu.
4 109	7 26	6 06	4	Mo.	6 00	7 40	6 06	4	Mo.
4 110	7 26	6 10	5	Tu.	6 01	7 40	6 10	5	Tu.
4 111	7 26	6 14	6	Mo.	6 02	7 40	6 14	6	Mo.
4 112	7 26	6 18	7	Tu.	6 03	7 40	6 18	7	Tu.
4 113	7 26	6 22	8	Mo.	6 04	7 40	6 22	8	Mo.
4 114	7 26	6 26	9	Tu.	6 05	7 40	6 26	9	Tu.
4 115	7 26	6 30	10	Mo.	6 06	7 40	6 30	10	Mo.
4 116	7 26	6 34	11	Tu.	6 07	7 40	6 34	11	Tu.
4 117	7 26	6 38	12	Mo.	6 08	7 40	6 38	12	Mo.
4 118	7 26	6 42	1	Tu.	6 09	7 40	6 42	1	Tu.
4 119	7 26	6 46	2	Mo.	6 10	7 40	6 46	2	Mo.
4 120	7 26	6 50	3	Tu.	6 11	7 40	6 50	3	Tu.
4 121	7 26	6 54	4	Mo.	6 12	7 40	6 54	4	Mo.
4 122	7 26	6 58	5	Tu.	6 13	7 40	6 58	5	Tu.
4 123	7 26	7 02	6	Mo.	6 14	7 40	7 02	6	Mo.
4 124	7 26	7 06	7	Tu.	6 15	7 40	7 06	7	Tu.
4 125	7 26	7 10	8	Mo.	6 16	7 40	7 10	8	Mo.
4 126	7 26	7 14	9	Tu.	6 17	7 40	7 14	9	Tu.
4 127	7 26	7 18	10	Mo.	6 18	7 40	7 18	10	Mo.
4 128	7 26	7 22	11	Tu.	6 19	7 40	7 22	11	Tu.
4 129	7 26	7 26	12	Mo.	6 20	7 40	7 26	12	Mo.
4 130	7 26	7 30	1	Tu.	6 21	7 40	7 30	1	Tu.
4 131	7 26	7 34	2	Mo.	6 22	7 40	7 34	2	Mo.
4 132	7 26	7 38	3	Tu.	6 23	7 40	7 38	3	Tu.
4 133	7 26	7 42	4	Mo.	6 24	7 40	7 42	4	Mo.
4 134	7 26	7 46	5	Tu.	6 25	7 40	7 46	5	Tu.
4 135	7 26	7 50	6	Mo.	6 26	7 40	7 50	6	Mo.
4 136	7 26	7 54	7	Tu.	6 27	7 40	7 54	7	Tu.
4 137	7 26	7 58	8	Mo.	6 28	7 40	7 58	8	Mo.
4 138	7 26	8 02	9	Tu.	6 29	7 40	8 02	9	Tu.
4 139	7 26	8 06	10	Mo.	6 30	7 40	8 06	10	Mo.
4 140	7 26	8 10	11	Tu.	6 31	7 40	8 10	11	Tu.
4 141	7 26	8 14	12	Mo.	6 32	7 40	8 14	12	Mo.
4 142	7 26	8 18	1	Tu.	6 33	7 40	8 18	1	Tu.
4 143	7 26	8 22	2	Mo.	6 34	7 40	8 22	2	Mo.
4 144	7 26	8 26	3	Tu.	6 35	7 40	8 26	3	Tu.
4 145	7 26	8 30	4	Mo.	6 36	7 40	8 30	4	Mo.
4 146	7 26	8 34	5	Tu.	6 37	7 40	8 34	5	Tu.
4 147	7 26	8 38	6	Mo.	6 38	7 40	8 38	6	Mo.
4 148	7 26	8 42	7	Tu.	6 39	7 40	8 42	7	Tu.
4 149	7 26	8 46	8	Mo.	6 40	7 40	8 46	8	Mo.
4 150	7 26	8 50	9	Tu.	6 41	7 40	8 50	9	Tu.
4 151	7 26	8 54	10	Mo.	6 42	7 40	8 54	10	Mo.
4 152	7 26	8 58	11	Tu.	6 43	7 40	8 58	11	Tu.
4 153	7 26	9 02	12	Mo.	6 44	7 40	9 02	12	Mo.
4 154	7 26	9 06	1	Tu.	6 45	7 40	9 06	1	Tu.
4 155	7 26	9 10	2	Mo.	6 46	7 40	9 10	2	Mo.
4 156	7 26	9 14	3	Tu.	6				

August

1930

N. Y. C. Pub. Co. & J. W. Co. Inc. and Co.				N. Y. C. Pub. Co. & J. W. Co. Inc. and Co.				Moon's Phase	
Days	Days	Moon		Days	Days	Moon		Time	
Days	Days	h. m.		Days	Days	h. m.			
1 25	7 14	11 11	1	1 25	7 14	11 11	1		
4 25	7 15	11 40	2	4 25	7 15	11 40	2		
7 25	7 16	noon	3	7 25	7 16	noon	3		
10 25	7 17	12 11	4	10 25	7 17	12 11	4		
13 25	7 18	12 39	5	13 25	7 18	12 39	5		
16 25	7 19	1 08	6	16 25	7 19	1 08	6		
19 25	7 20	1 41	7	19 25	7 20	1 41	7		
22 25	7 21	2 14	8	22 25	7 21	2 14	8		
25 25	7 22	2 48	9	25 25	7 22	2 48	9		
28 25	7 23	3 23	10	28 25	7 23	3 23	10		
31 25	7 24	3 58	11	31 25	7 24	3 58	11		
1 26	7 25	4 34	12	1 26	7 25	4 34	12		
4 26	7 26	5 11	1	4 26	7 26	5 11	1		
7 26	7 27	5 48	2	7 26	7 27	5 48	2		
10 26	7 28	6 26	3	10 26	7 28	6 26	3		
13 26	7 29	7 04	4	13 26	7 29	7 04	4		
16 26	7 30	7 43	5	16 26	7 30	7 43	5		
19 26	7 31	8 22	6	19 26	7 31	8 22	6		
22 26	7 32	9 02	7	22 26	7 32	9 02	7		
25 26	7 33	9 42	8	25 26	7 33	9 42	8		
28 26	7 34	10 23	9	28 26	7 34	10 23	9		
31 26	7 35	11 04	10	31 26	7 35	11 04	10		
1 27	7 36	11 45	11	1 27	7 36	11 45	11		
4 27	7 37	12 26	12	4 27	7 37	12 26	12		
7 27	7 38	1 07	1	7 27	7 38	1 07	1		
10 27	7 39	1 48	2	10 27	7 39	1 48	2		
13 27	7 40	2 29	3	13 27	7 40	2 29	3		
16 27	7 41	3 10	4	16 27	7 41	3 10	4		
19 27	7 42	3 51	5	19 27	7 42	3 51	5		
22 27	7 43	4 32	6	22 27	7 43	4 32	6		
25 27	7 44	5 13	7	25 27	7 44	5 13	7		
28 27	7 45	5 54	8	28 27	7 45	5 54	8		
31 27	7 46	6 35	9	31 27	7 46	6 35	9		
1 28	7 47	7 16	10	1 28	7 47	7 16	10		
4 28	7 48	7 57	11	4 28	7 48	7 57	11		
7 28	7 49	8 38	12	7 28	7 49	8 38	12		
10 28	7 50	9 19	1	10 28	7 50	9 19	1		
13 28	7 51	10 00	2	13 28	7 51	10 00	2		
16 28	7 52	10 41	3	16 28	7 52	10 41	3		
19 28	7 53	11 22	4	19 28	7 53	11 22	4		
22 28	7 54	12 03	5	22 28	7 54	12 03	5		
25 28	7 55	12 44	6	25 28	7 55	12 44	6		
28 28	7 56	1 25	7	28 28	7 56	1 25	7		
31 28	7 57	2 06	8	31 28	7 57	2 06	8		
1 29	7 58	2 47	9	1 29	7 58	2 47	9		
4 29	7 59	3 28	10	4 29	7 59	3 28	10		
7 29	8 00	4 09	11	7 29	8 00	4 09	11		
10 29	8 01	4 50	12	10 29	8 01	4 50	12		
13 29	8 02	5 31	1	13 29	8 02	5 31	1		
16 29	8 03	6 12	2	16 29	8 03	6 12	2		
19 29	8 04	6 53	3	19 29	8 04	6 53	3		
22 29	8 05	7 34	4	22 29	8 05	7 34	4		
25 29	8 06	8 15	5	25 29	8 06	8 15	5		
28 29	8 07	8 56	6	28 29	8 07	8 56	6		
31 29	8 08	9 37	7	31 29	8 08	9 37	7		
1 30	8 09	10 18	8	1 30	8 09	10 18	8		
4 30	8 10	10 59	9	4 30	8 10	10 59	9		
7 30	8 11	11 40	10	7 30	8 11	11 40	10		
10 30	8 12	12 21	11	10 30	8 12	12 21	11		
13 30	8 13	1 02	12	13 30	8 13	1 02	12		
16 30	8 14	1 43	1	16 30	8 14	1 43	1		
19 30	8 15	2 24	2	19 30	8 15	2 24	2		
22 30	8 16	3 05	3	22 30	8 16	3 05	3		
25 30	8 17	3 46	4	25 30	8 17	3 46	4		
28 30	8 18	4 27	5	28 30	8 18	4 27	5		
31 30	8 19	5 08	6	31 30	8 19	5 08	6		
1 31	8 20	5 49	7	1 31	8 20	5 49	7		
4 31	8 21	6 30	8	4 31	8 21	6 30	8		
7 31	8 22	7 11	9	7 31	8 22	7 11	9		
10 31	8 23	7 52	10	10 31	8 23	7 52	10		
13 31	8 24	8 33	11	13 31	8 24	8 33	11		
16 31	8 25	9 14	12	16 31	8 25	9 14	12		
19 31	8 26	9 55	1	19 31	8 26	9 55	1		
22 31	8 27	10 36	2	22 31	8 27	10 36	2		
25 31	8 28	11 17	3	25 31	8 28	11 17	3		
28 31	8 29	11 58	4	28 31	8 29	11 58	4		
31 31	8 30	12 39	5	31 31	8 30	12 39	5		

Heavy figures 12 noon to 12 midnight.

September 1930

N. Y. C., Phil., C. I., N. A.				San. A. K. N. Y. M. B.				Moon's Phase	
Pm., P., Int., and M.				Wm., Time and Day				Eastern Time	
Hour	Hour	Moon		Hour	Hour	Hour	Moon		
Hour	Hour	A. A.		Hour	Hour	Hour	A. A.		
8:20	8:54	17:42	7	Mo.	8:34	8:54	18:24		Full Moon P. M. P. M.
8:27	8:52	18:00	8	Tu.	8:31	8:54	18:24		
8:35	8:50	18:18	9	We.	8:28	8:54	18:24		
8:43	8:48	18:36	10	Th.	8:25	8:54	18:24		
8:51	8:47	18:54	11	Fr.	8:22	8:54	18:24		Waxing Crescent P. M. P. M.
8:59	8:46	19:12	12	Sa.	8:19	8:54	18:24		
9:07	8:45	19:30	1	Su.	8:16	8:54	18:24		
9:15	8:44	19:48	2	Mo.	8:13	8:54	18:24		
9:23	8:43	20:06	3	Tu.	8:10	8:54	18:24		Waxing Gibbous P. M. P. M.
9:31	8:42	20:24	4	We.	8:07	8:54	18:24		
9:39	8:41	20:42	5	Th.	8:04	8:54	18:24		
9:47	8:40	21:00	6	Fr.	8:01	8:54	18:24		
9:55	8:39	21:18	7	Sa.	7:58	8:54	18:24		Full Moon P. M. P. M.
10:03	8:38	21:36	8	Su.	7:55	8:54	18:24		
10:11	8:37	21:54	9	Mo.	7:52	8:54	18:24		
10:19	8:36	22:12	10	Tu.	7:49	8:54	18:24		
10:27	8:35	22:30	11	We.	7:46	8:54	18:24		Waxing Crescent P. M. P. M.
10:35	8:34	22:48	12	Th.	7:43	8:54	18:24		
10:43	8:33	23:06	1	Fr.	7:40	8:54	18:24		
10:51	8:32	23:24	2	Sa.	7:37	8:54	18:24		
10:59	8:31	23:42	3	Su.	7:34	8:54	18:24		Waxing Gibbous P. M. P. M.
11:07	8:30	24:00	4	Mo.	7:31	8:54	18:24		
11:15	8:29	24:18	5	Tu.	7:28	8:54	18:24		
11:23	8:28	24:36	6	We.	7:25	8:54	18:24		

Every hour 12 noon to 12 midnight.

9-30

October 1930

N. Y. C. P. M. T. S. L.
P. M. T. S. L. and S. L.

Bus. N. Y. C. P. M. T. S. L.
P. M. T. S. L. and S. L.

**Month's
Passes
Expires
Time**

Pass Expires	Pass Expires	Month Expires	Day	Day	Pass Expires	Pass Expires	Month Expires
0 30	0 40	month	1	Mo.	0 30	0 40	month
0 30	0 40	11 30	2	Tu.	0 30	0 40	11 30
0 30	0 40	1 30	3	We.	0 30	0 40	1 30
0 30	0 40	2 30	4	Th.	0 30	0 40	2 30
0 30	0 40	3 30	5	Fr.	0 30	0 40	3 30
0 30	0 40	4 30	6	Sa.	0 30	0 40	4 30
0 30	0 40	5 30	7	Su.	0 30	0 40	5 30
0 30	0 40	6 30	8	Mo.	0 30	0 40	6 30
0 30	0 40	7 30	9	Tu.	0 30	0 40	7 30
0 30	0 40	8 30	10	We.	0 30	0 40	8 30
0 30	0 40	9 30	11	Th.	0 30	0 40	9 30
0 30	0 40	10 30	12	Fr.	0 30	0 40	10 30
0 30	0 40	11 30	13	Sa.	0 30	0 40	11 30
0 30	0 40	12 30	14	Su.	0 30	0 40	12 30
0 30	0 40	1 30	15	Mo.	0 30	0 40	1 30
0 30	0 40	2 30	16	Tu.	0 30	0 40	2 30
0 30	0 40	3 30	17	We.	0 30	0 40	3 30
0 30	0 40	4 30	18	Th.	0 30	0 40	4 30
0 30	0 40	5 30	19	Fr.	0 30	0 40	5 30
0 30	0 40	6 30	20	Sa.	0 30	0 40	6 30
0 30	0 40	7 30	21	Su.	0 30	0 40	7 30
0 30	0 40	8 30	22	Mo.	0 30	0 40	8 30
0 30	0 40	9 30	23	Tu.	0 30	0 40	9 30
0 30	0 40	10 30	24	We.	0 30	0 40	10 30
0 30	0 40	11 30	25	Th.	0 30	0 40	11 30
0 30	0 40	12 30	26	Fr.	0 30	0 40	12 30
0 30	0 40	1 30	27	Sa.	0 30	0 40	1 30
0 30	0 40	2 30	28	Su.	0 30	0 40	2 30
0 30	0 40	3 30	29	Mo.	0 30	0 40	3 30
0 30	0 40	4 30	30	Tu.	0 30	0 40	4 30
0 30	0 40	5 30	31	We.	0 30	0 40	5 30
0 30	0 40	6 30	1	Th.	0 30	0 40	6 30
0 30	0 40	7 30	2	Fr.	0 30	0 40	7 30
0 30	0 40	8 30	3	Sa.	0 30	0 40	8 30
0 30	0 40	9 30	4	Su.	0 30	0 40	9 30
0 30	0 40	10 30	5	Mo.	0 30	0 40	10 30
0 30	0 40	11 30	6	Tu.	0 30	0 40	11 30
0 30	0 40	12 30	7	We.	0 30	0 40	12 30
0 30	0 40	1 30	8	Th.	0 30	0 40	1 30
0 30	0 40	2 30	9	Fr.	0 30	0 40	2 30
0 30	0 40	3 30	10	Sa.	0 30	0 40	3 30
0 30	0 40	4 30	11	Su.	0 30	0 40	4 30
0 30	0 40	5 30	12	Mo.	0 30	0 40	5 30
0 30	0 40	6 30	13	Tu.	0 30	0 40	6 30
0 30	0 40	7 30	14	We.	0 30	0 40	7 30
0 30	0 40	8 30	15	Th.	0 30	0 40	8 30
0 30	0 40	9 30	16	Fr.	0 30	0 40	9 30
0 30	0 40	10 30	17	Sa.	0 30	0 40	10 30
0 30	0 40	11 30	18	Su.	0 30	0 40	11 30
0 30	0 40	12 30	19	Mo.	0 30	0 40	12 30
0 30	0 40	1 30	20	Tu.	0 30	0 40	1 30
0 30	0 40	2 30	21	We.	0 30	0 40	2 30
0 30	0 40	3 30	22	Th.	0 30	0 40	3 30
0 30	0 40	4 30	23	Fr.	0 30	0 40	4 30
0 30	0 40	5 30	24	Sa.	0 30	0 40	5 30
0 30	0 40	6 30	25	Su.	0 30	0 40	6 30
0 30	0 40	7 30	26	Mo.	0 30	0 40	7 30
0 30	0 40	8 30	27	Tu.	0 30	0 40	8 30
0 30	0 40	9 30	28	We.	0 30	0 40	9 30
0 30	0 40	10 30	29	Th.	0 30	0 40	10 30
0 30	0 40	11 30	30	Fr.	0 30	0 40	11 30
0 30	0 40	12 30	31	Sa.	0 30	0 40	12 30

Every day from 12 noon to 12 midnight.

10-30

November
1930

Heavy Signatures 7.2 across the 12 mid-depths. 11-20

December
1930

S. L. C. Phil. C. J. S. J.				S. L. C. Phil. C. J. S. J.				County Phases System Totals
Pa. N. Ind. and Ill.				Pa. N. Ind. and Ill.				
Days Phase	Days Phase	Days Phase	Days Phase	Days Phase	Days Phase	Days Phase	Days Phase	
1	4	4	24	2	18	1	18	 Sun 1 1/2 1 1/2
2	4	4	24	2	18	1	18	
3	4	4	24	2	18	1	18	
4	4	4	24	2	18	1	18	
5	4	4	24	2	18	1	18	 Moon 1 1/2 1 1/2
6	4	4	24	2	18	1	18	
7	4	4	24	2	18	1	18	
8	4	4	24	2	18	1	18	
9	4	4	24	2	18	1	18	 Star 1 1/2 1 1/2
10	4	4	24	2	18	1	18	
11	4	4	24	2	18	1	18	
12	4	4	24	2	18	1	18	
13	4	4	24	2	18	1	18	 Planet 1 1/2 1 1/2
14	4	4	24	2	18	1	18	
15	4	4	24	2	18	1	18	
16	4	4	24	2	18	1	18	
17	4	4	24	2	18	1	18	 Comet 1 1/2 1 1/2
18	4	4	24	2	18	1	18	
19	4	4	24	2	18	1	18	
20	4	4	24	2	18	1	18	

136

Foretelling the Weather

A RISING BAROMETER.

A rapid rise indicates unsettled weather.

A gradual rise indicates settled weather.

A rise with dry air and cold increasing in summer indicates wind from the northward; and if rain has fallen, better weather may be expected.

A rise with moist air and a low temperature indicates wind and rain from the northward.

A rise with westerly winds indicates fine weather.

A STRAIGHT BAROMETER.

With dry air and reasonable temperature indicates a continuance of very fine weather.

A FALLING BAROMETER.

A rapid fall indicates stormy weather.

A rapid fall with westerly wind indicates stormy weather from the northward.

A fall with a northerly wind indicates storm, with rain and hail in summer, and snow in winter.

A fall with increased moisture in the air, and heat increasing, indicates wind and rain from the southward.

A fall with dry air and cold increasing in winter indicates snow.

A fall after very calm and warm weather indicates rain with squally weather.

Combinations of Colors

- Red and Black makes Brown.
- Red with Light Blue makes Purple.
- Lake with White makes Rose.
- Umber and White makes Peach.
- White and Brown makes Chestnut.
- Carmine with White makes Pink.
- Lamp Black with White makes Lead.
- Pale Green with White makes Bright Green.
- Yellow Ochre and White makes Buff.
- White tinted with Purple makes French White.
- White tinted with Black and Purple makes French Gray.
- Emerald Green with White makes Brilliant Green.
- Chrome Green with White makes Pea Green.
- Chrome Yellow with White Lead makes Straw.
- White with tints of Black and Purple makes Ashes of Rose.
- White tinted with Red and Yellow makes Cream.
- Blue with Lead Color makes Pearl.
- Lamp Black and Indigo makes Silver Gray.
- Chrome Yellow, Black, Red and Blue makes Olive.
- Chrome Green and Black makes Dark Green.
- Yellow and Brown makes Chocolate.
- Vermilion and Chrome Yellow makes Orange.
- Carmine and Straw makes Flesh.
- Blue with Yellow makes Green.

Flag Display Days

- Feb. 12. Lincoln's Birthday.
Feb. 22. Washington's Birthday.
Apr. 19. Battle of Lexington.
May 1. Battle of Manila Bay.
Mother's Day. 2nd Sunday in May. In
honor of American mothers,
"The fountain head of the
state".
May 30. Memorial Day. In memory
of Civil War soldiers.
June 14. Flag Day. Official birthday
of Stars and Stripes.
June 17. Battle of Bunker Hill.
July 4. Independence Day. Adap-
tion of the Declaration of
Independence.
Labor Day. 1st Monday in September.
Sept. 10. Lake Erie Day.
Sept. 11. Lake Champlain Day.
Oct. 12. Battle of Saratoga. Crisis
of the Revolution.
Oct. 19. Surrender of Yorktown.
Nov. 11. Armistice Day. Signing of
Armistice in World War.

The Metric System

METRIC WEIGHTS.—10 milligrams make a centigram, 10 centigrams a decigram, 10 decigrams a gram, 10 grams a dekagram, 10 dekagrams a hektogram, 10 hektograms a kilogram, 100 kilograms a metric ton.

METRIC MEASURES.—(One milliliter equals cubic centimeter.) 10 milliliters make a centiliter, 10 centiliters a deciliter, 10 deciliters a liter, 10 liters a dekaliter, 10 dekaliters a hektoliter, 10 hektoliters a kiloliter.

METRIC LENGTH.—10 millimeters make a centimeter, 10 centimeters a decimeter, 10 decimeters a meter, 10 meters a dekameter, 10 dekameters a hektometer, 10 hektometers a kilometer,

1 meter equals .999 hectars a bushel, 25.4 liters a centimeter, .001 inch; 1 cubic centimeter, .016 cubic inch; 1 cubic foot, .028 cubic meter; 1 cubic inch, .016 cubic cent; 1 cubic meter, 35.3 cubic feet; 1 cubic meter, 1.35 cubic yards; 1 cubic yard, .764 cubic meter; 1 foot, 30.48 centimeters; 1 gallon, 3.78 liters; 1 grain, .064 gram; 1 gram, 15.43 grains; 1 hectar, 2.47 acres; 1 inch, 25.4 millimeters; 1 kilogram, 2.2 pounds; 1 kilometer, .621 mile; 1 liter, .764 quart (dry); 1 liter, 1.05 quart (liquid); 1 meter, 3.28 feet; 1 mile, 1.609 kilometers; 1 millimeter, .039 inch; 1 ounce (avd.), 28.35 grams; 1 ounce (Troy), 31.103 grams; 1 peck, 3.307 liters; 1 pint, .473 liter; 1 pound, .453 kilogram; 1 quart (dry), 1.105 liter; 1 quart (liquid), .946 liter; 1 sq. centimeter, .155 sq. inch; 1 sq. foot, .093 sq. meter; 1 sq. inch, 6.45 sq. cent; 1 sq. meter, 1.55 sq. yards; 1 sq. meter, 1.07 sq. feet; 1 sq. yard, .846 sq. meter; 1 ton (long ton), 1.016 metric ton; 1 ton (metric), 2.205 tons (long ton); 1 yard, .914 meter.

Poisons and Antidotes

Send for a physician. Induce vomiting, by tickling throat with fingers or finger. Drink hot water or strong mustard and water. Swallow sweet oil or whites of eggs. *Acids are antidotes for alkalis, and vice versa.*

ACID. *Mineral.*—Chalk, magnesia (plaster of wall in emergency), solution carbonate of soda, excellent drinks, fixed oils. *Carbonic.*—Any soluble sulphate, such as magnesia. *Hydrocyanic.*—Fresh air and artificial respiration, with cold effusion. Ammonia by inhalation and intravenously in vein of leg.

ACONITE.—Emetics, stimulants, external and internal; keep up external heat, keep dry on back.

ANTHRONY TART.—Vegetable acids, such as tannic acid, catechu.

ARSENIC.—Fervidly precipitated hydrated sesquioxide of iron mixed by adding magnesia to any iron solution.

BELLADONNA.—Emetics—mustard flour in water; give physostigma or pilocarpine; cold to head.

CHLORINE WATER.—Albumen, white of egg, milk, flour.

CHLOROFORM.—Fresh air, artificial respiration (inclining head down, pull tongue forward), brandy and ammonia intravenously in leg, the HYPEREMIC injection of ʒj m. mixture of digitalis and ʒ-ss of a grain of strychn.

COLICHERUM.—Emetics, followed by demulcent drinks. If coma be present, brandy, ammonia, coffee. Opium in large dose. Keep up external heat.

CONIUM.—Emetics, followed by stimulants external and internal.

Poisons and Antidotes

CORROSIVE SUBLIMATE.—Alumina, white of egg 14 gr. sublimate requires white of one egg 1. Four, milk. Liquid parts of lime water and milk. Emetics, or evacuate stomach by pump.

COPPER SULPH.—Yellow prussiate of potash or soap.

CROTON OIL.—Emetics; wash out stomach, followed by mucilaginous fluids containing opium.

FERROUS.—Rerement postea after emetics. Emetics and opium 1 grs. Emetics opium.

IODINE.—Emetics and dissolved drinks, starch or flour dissolved in water, opium and alcohol heat.

LEAD SALTS.—Any soluble sulphate, either magnesia or soda, succeeded by emetics, and afterwards by opium and milk.

LOBELIA.—Stimulant internally and locally; external heat.

MORPHINE.—Same as opium.

OPUM.—Anesthetics hypodermically till respiration number 8 per minute. Stomach pump, stimulants, external and internal, brandy and coffee, cold affusion, ammonia to nostrils, galvanic shock, compelling to move about, artificial respiration, electric breath. Ferrous salts of potash.

OXALIC ACID.—Lime, not potash or soda.

PHOSPHORUS.—Sulphate of copper in emetic dose as chemical antidote. No salt. Emetics and purgatives.

POTASH AND SODA SALTS.—Dilute acetic acid, citric acid, lemon juice, flav. with, dissolved, tincture.

SILVER NITRATE.—Solution of common salt and dissolved drinks. Emetics.

Help in Case of Accidents

SUFFOCATION FROM INHALING FLUORIDATING GAS.—Get into the fresh air as soon as possible and lie down. Keep warm. Take ammonia—twenty drops in a tumbler of water, at frequent intervals; also, two to four drops tincture of our vomica every hour or two for five or six hours.

HEMORRHAGE.—The usual treatment is rest in the recumbent position; small pieces of ice should be freely swallowed, and the application of ice wrapped in a towel or in an ice-bag, or snow, cold water, etc., over the stomach; hot applications may be applied to the extremities.

A MAD DOG OR SNARE-BITE.—Tie cord tight above wound. Wash the wound and cauterize with caustic or white-hot iron at once, or cut out adjoining parts with a sharp knife. Give HYDRIODATE, or whiskey, brandy, etc.

FIRE IN ONE'S CLOTHING.—Don't run—especially not downstairs or out-of-doors. Roll on carpet, or wrap in woolen rug or blanket. Keep the head down, so as not to inhale fumes.

FIRE FROM KEROSENE.—Don't use water, it will spread the flames. Dirt, sand, or flour in the best extinguisher, or smother with woolen rug, table-cloth, or carpet.

CANDLES 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.

PAINTING.—Place flat on back; allow fresh air, and sprinkle with water. Place head lower than rest of body.

STINGS OF VENOMOUS INSECTS, ETC.—Apply weak ammonia, oil, salt water, or iodine.

LIGHTNING.—Dash cold water over a person

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. Induce motion or 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 forcing the "Adam's apple" back (as in those instances to stomach), direct inflation may be used. 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 oil or lard oil, plain, or mixed with chalk or whiting. Sweet or olive oil and lime-water. Grease, which is always present in severe burns, requires the administration of stimulants. Pain is most constant and intense in burns than in any other form of injury, and requires sedatives.

FIRE IN A BUILDING.—Crawl on the floor. The clearest air is the lowest in the room. Cover head with woollen wrap, wet if possible.

Weights and Measures

MEASURES OF WEIGHT.—*Avoirdupois*: 1 pound equals 7000 grains; 16 drams, 1 ounce; 16 ounces, 1 pound; 112 pounds, 1 hundredweight; 2 hundredweights, 1 ton. *Troy*: 1 pound equals 5760 grains; 24 grains, 1 pennyweight; 48 pennyweights, 1 ounce; 16 ounces, 1 pound. *Apothecaries*: 1 pound equals 5760 grains; 48 grains, 1 scruple; 3 scruples, 1 dram; 8 drams, 1 ounce; 16 ounces, 1 pound.

MEASURES OF LENGTH.—*Customary*: 12 inches equal 1 foot; 3 $\frac{1}{4}$ feet, 1 rod; 40 rods, 1 furlong; 8 furlongs, 1 statute mile; 1 statute mile, 1760 feet or 1760 yards; 1 marine league, 3 nautical miles; 1 fathom, 6 feet; 1 nautical mile equals 6080 feet.

SURFACE OR SQUARE MEASURE.—*Customary*: 144 square inches equal 1 square foot; 9 square feet, 1 square yard; 484 square yards, 1 square rod; 40 square rods, 1 square acre; 6 square rods, 1 acre; 640 acres, 1 square mile; 1 acre equals 4840 square feet.

SOLID OR CUBIC MEASURE.—*Customary*: 1728 cubic inches equal 1 cubic foot; 27 cubic feet, 1 cubic yard; 40 cubic feet of round timber, 1 ton; 40 cubic feet of hewn timber, 1 ton; 100 cubic feet of wood (1 foot by 4 feet by 8 feet), 1 cord; 16 $\frac{2}{3}$ cubic feet of stone, 1 perch—usually 16 $\frac{1}{2}$ feet by 1 $\frac{1}{2}$ feet by 1 foot, but varies greatly.

LIQUID MEASURE.—English gallon equals 277.274 cubic inches, or 128 U. S. gallons; 4 gills, 1 pint; 2 pints, 1 quart; 4 quarts, 1 gallon.

DRY MEASURE.—1 bushel equals 275.48 cubic inches; 2 pints, 1 quart; 4 quarts, 1 gallon; 8 gallons, 1 peck; 4 pecks, 1 bushel.

To Tell Time of Tide

The time of high water at the places following may be found approximately for each day by adding or subtracting from the time of high water at New-York the hours and minutes annexed.

H. M.		H. M.	
Albany, N. Y.	+ 9.30	New Haven, Ct.	+ 3.1
Annapolis, Md.	+ 1.37	New London, Ct.	+ 1.48
Astbury Park, N. J.	+ 0.37	Newport, R. I.	+ 0.48
Atlantic City, N. J.	+ 0.07	Norfolk, Va.	+ 0.48
Baltimore, Md.	+ 0.48	Norwich, Ct.	+ 1.1
Bar Harbor, Me.	+ 0.30	Ocean Grove, N. J.	+ 0.37
Beaumont, S. C.	+ 0.07	Mid. V. Condit.	+ 0.37
Block Isl'd, N. I.	+ 0.30	Philadelphia, Pa.	+ 3.37
Boston, Mass.	+ 3.00	Plymouth, Mass.	+ 3.18
Bridgeport, Ct.	+ 3.1	Portland, Me.	+ 3.30
Bristol, R. I.	+ 0.48	Portsmouth, N. H.	+ 3.48
Cape May, N. J.	+ 0.30	Portsmouth, N. Y.	+ 0.37
Charleston, S. C.	+ 0.07	Providence, R. I.	+ 1.1
Coney Isl'd, N. Y.	+ 0.00	Richmond, Va.	+ 0.47
Eastport, Me.	+ 1.1	Rockaway, N. Y.	+ 0.38
Fernandina, Fla.	+ 0.37	Roseland, Me.	+ 0.38
Groton, Mass.	+ 0.37	Salem, Mass.	+ 0.30
Isle of Shoals	+ 3.30	Sandy Hook, N. J.	+ 0.30
Jacksonville, Fla.	+ 0.30	Savannah, Ga.	+ 0.30
Key West, Fla.	+ 0.37	Smithville, N. C.	+ 0.38
Leisure Isl'd, Pa.	+ 3.37	Washington, D. C.	+ 10.38
Long Beach, N. J.	+ 0.38	Wash. Int. S. I.	+ 0.38
Nahant, Mass.	+ 3.1	West Point, N. Y.	+ 0.38
Nantucket, Mass.	+ 0.38	Wilmington, N. C.	+ 0.38
New Bedford, "	+ 0.30		

EXAMPLE.—To ascertain at what hour it will be 1st tide at Sandy Hook on the 1st of July. Find 11th 19th hour of high water at New-York under that " A, and then subtract 30 minutes, as found in above table opposite Sandy Hook.

Principal Cities

CITIES	Population 1920.
New York, N. Y.....	5,679,648
Chicago, Ill.....	2,701,706
Philadelphia, Pa.....	1,873,158
Detroit, Mich.....	999,799
Cleveland, Ohio.....	796,806
St. Louis, Mo.....	772,697
Boston, Mass.....	748,660
Baltimore, Md.....	733,826
Pittsburgh, Pa.....	598,131
Los Angeles, Cal.....	576,673
Buffalo, N. Y.....	569,779
San Francisco, Cal.....	568,419
Milwaukee, Wis.....	457,147
Washington, D. C.....	437,671
Newark, N. J.....	414,716
Cincinnati, Ohio.....	401,747
New Orleans, La.....	387,719
Minneapolis, Minn.....	360,562
Kansas City, Mo.....	324,410
Seattle, Wash.....	315,659
Indianapolis, Ind.....	314,194
Jersey City, N. J.....	297,664
Rochester, N. Y.....	295,750
Portland, Ore.....	256,376
Denver, Col.....	256,369
Toledo, Ohio.....	243,109
Providence, R. I.....	237,695
Columbus, Ohio.....	237,681
Louisville, Ky.....	234,891
St. Paul, Minn.....	234,536
Oakland, Cal.....	216,364
Akron, Ohio.....	203,436

Principal Cities

CITIES	Population 1920.
Atlanta, Ga.....	200,414
Omaha, Neb.....	191,601
Worcester, Mass.....	179,754
Birmingham, Ala.....	178,770
Syracuse, N. Y.....	171,717
Richmond, Va.....	171,667
New Haven, Conn.....	163,510
Memphis, Tenn.....	162,351
San Antonio, Tex.....	161,379
Dallas, Tex.....	158,976
Canton, Ohio.....	152,559
Bridgeport, Conn.....	143,538
Houston, Tex.....	139,076
Hartford, Conn.....	138,036
Scranton, Pa.....	127,783
Grand Rapids, Mich.....	127,634
Paterson, N. J.....	115,966
Youngstown, Ohio.....	112,359
Springfield, Mass.....	109,663
Des Moines, Iowa.....	106,408
New Bedford, Mass.....	121,217
Fall River, Mass.....	120,485
Trenton, N. J.....	110,280
Nashville, Tenn.....	118,242
Salt Lake City, Utah.....	118,110
Camden, N. J.....	116,309
Norfolk, Va.....	115,777
Albany, N. Y.....	113,344
Lowell, Mass.....	112,710
Wilmington, Del.....	110,168
Cambridge, Mass.....	109,604
Reading, Pa.....	107,754

Business Law

Ignorance of the law excuses no one.

Money receipt not always conclusive.

The acts of one partner bind all the rest.

A contract made with a minor is void in law.

The law compels no one to do impossibilities.

Notes bear interest only when so stated on them.

Signatures made with a lead pencil are good in law.

Contracts that are made on Sunday cannot be enforced.

Principals can be held responsible for the acts of their agents.

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

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

A note obtained by fraud, or from an intoxicated person, cannot be collected.

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

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

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

Daily Table of Wages

Week	1 day	2 days	3 days	4 days	5 days	6 days	7 days	8 days	9 days	10 days	11 days	12 days	13 days	14 days	15 days	16 days	17 days	18 days	19 days	20 days
10,000	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0
11,000	1.1	2.2	3.3	4.4	5.5	6.6	7.7	8.8	9.9	11.0	12.1	13.2	14.3	15.4	16.5	17.6	18.7	19.8	20.9	22.0
12,000	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.8	12.0	13.2	14.4	15.6	16.8	18.0	19.2	20.4	21.6	22.8	24.0
13,000	1.3	2.6	3.9	5.2	6.5	7.8	9.1	10.4	11.7	13.0	14.3	15.6	16.9	18.2	19.5	20.8	22.1	23.4	24.7	26.0
14,000	1.4	2.8	4.2	5.6	7.0	8.4	9.8	11.2	12.6	14.0	15.4	16.8	18.2	19.6	21.0	22.4	23.8	25.2	26.6	28.0
15,000	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	22.5	24.0	25.5	27.0	28.5	30.0
16,000	1.6	3.2	4.8	6.4	8.0	9.6	11.2	12.8	14.4	16.0	17.6	19.2	20.8	22.4	24.0	25.6	27.2	28.8	30.4	32.0
17,000	1.7	3.4	5.1	6.8	8.5	10.2	11.9	13.6	15.3	17.0	18.7	20.4	22.1	23.8	25.5	27.2	28.9	30.6	32.3	34.0
18,000	1.8	3.6	5.4	7.2	9.0	10.8	12.6	14.4	16.2	18.0	19.8	21.6	23.4	25.2	27.0	28.8	30.6	32.4	34.2	36.0
19,000	1.9	3.8	5.7	7.6	9.5	11.4	13.3	15.2	17.1	19.0	20.9	22.8	24.7	26.6	28.5	30.4	32.3	34.2	36.1	38.0
20,000	2.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0	36.0	38.0	40.0
21,000	2.1	4.2	6.3	8.4	10.5	12.6	14.7	16.8	18.9	21.0	23.1	25.2	27.3	29.4	31.5	33.6	35.7	37.8	39.9	42.0
22,000	2.2	4.4	6.6	8.8	11.0	13.2	15.4	17.6	19.8	22.0	24.2	26.4	28.6	30.8	33.0	35.2	37.4	39.6	41.8	44.0
23,000	2.3	4.6	6.9	9.2	11.5	13.8	16.1	18.4	20.7	23.0	25.3	27.6	29.9	32.2	34.5	36.8	39.1	41.4	43.7	46.0
24,000	2.4	4.8	7.2	9.6	12.0	14.4	16.8	19.2	21.6	24.0	26.4	28.8	31.2	33.6	36.0	38.4	40.8	43.2	45.6	48.0
25,000	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0
26,000	2.6	5.2	7.8	10.4	12.8	15.2	17.6	20.0	22.4	24.8	27.2	29.6	32.0	34.4	36.8	39.2	41.6	44.0	46.4	48.8
27,000	2.7	5.4	8.1	10.8	13.2	15.6	18.0	20.4	22.8	25.2	27.6	30.0	32.4	34.8	37.2	39.6	42.0	44.4	46.8	49.2
28,000	2.8	5.6	8.4	11.2	13.6	16.0	18.4	20.8	23.2	25.6	28.0	30.4	32.8	35.2	37.6	40.0	42.4	44.8	47.2	49.6
29,000	2.9	5.8	8.7	11.6	14.0	16.4	18.8	21.2	23.6	26.0	28.4	30.8	33.2	35.6	38.0	40.4	42.8	45.2	47.6	50.0
30,000	3.0	6.0	9.0	12.0	14.4	16.8	19.2	21.6	24.0	26.4	28.8	31.2	33.6	36.0	38.4	40.8	43.2	45.6	48.0	50.4

This table is based upon the usual calculation of 8 hours a day.

Rate of Income on Stocks

Purchased at the following prices (par value being \$100), and bearing interest at the following rates:

Price	4%	5%	6%	7%	8%	9%	10%	11%
\$100	\$4.00	\$5.00	\$6.00	\$7.00	\$8.00	\$9.00	\$10.00	\$11.00
95	3.80	4.75	5.70	6.65	7.60	8.55	9.50	10.45
90	3.60	4.50	5.40	6.30	7.20	8.10	9.00	9.90
85	3.40	4.25	5.10	5.95	6.80	7.65	8.50	9.35
80	3.20	4.00	4.80	5.60	6.40	7.20	8.00	8.80
75	3.00	3.75	4.50	5.25	6.00	6.75	7.50	8.25
70	2.80	3.50	4.20	4.90	5.60	6.30	7.00	7.70
65	2.60	3.25	3.90	4.55	5.20	5.85	6.50	7.15
60	2.40	3.00	3.60	4.20	4.80	5.40	6.00	6.60
55	2.20	2.75	3.30	3.90	4.40	4.90	5.40	5.90
50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50
45	1.80	2.25	2.70	3.15	3.60	4.05	4.50	4.95
40	1.60	2.00	2.40	2.80	3.20	3.60	4.00	4.40
35	1.40	1.75	2.10	2.45	2.80	3.15	3.50	3.85
30	1.20	1.50	1.80	2.10	2.40	2.70	3.00	3.30
25	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75
20	.80	1.00	1.20	1.40	1.60	1.80	2.00	2.20
15	.60	.75	.90	1.05	1.20	1.35	1.50	1.65
10	.40	.50	.60	.70	.80	.90	1.00	1.10
5	.20	.25	.30	.35	.40	.45	.50	.55

Rules for Computing Interest

The following will be found to be excellent rules for finding the interest on any principal for any number of days. When the principal contains cents, point off four places from the right of the result to express the interest in dollars and cents. When the principal contains dollars only, point off two places.

Four per Cent.—Multiply the principal by number of days to run, and divide by 90.

Five per Cent.—Multiply by number of days, and divide by 72.

Six per Cent.—Multiply by number of days, and divide by 60.

Seven per Cent.—Multiply by number of days, and divide by 45.

Eight per Cent.—Multiply by number of days, and divide by 36.

Nine per Cent.—Multiply by number of days, and divide by 30.

Ten per Cent.—Multiply by number of days, and divide by 25.

Twelve per Cent.—Multiply by number of days, and divide by 20.

Fifteen per Cent.—Multiply by number of days, and divide by 16.

Eighteen per Cent.—Multiply by number of days, and divide by 15.

Twenty per Cent.—Multiply by number of days, and divide by 12.

Twenty-four per Cent.—Multiply by number of days, and divide by 10.

Things Easily Forgotten

Name Rabbi A. H. Silver

Residence Cleveland P. O. Box _____

Telephone Cedar 0132

Business Address The Temple

Telephone Area 2950

Watch No. _____ Case No. _____

Bank Book No. _____

Aeroplane _____

Auto No. _____ Bicycle No. _____

Radio Set _____ Tube No. _____

My Weight on _____ lbs.

Height _____

Size of Hat _____ Gloves _____

" " Hosiery _____ Collar _____

" " Cuffs _____ Shoes _____

" " Underwear _____ Shirt _____

Wea. SAT. JAN. 4, 1930 Ther.

12. City Club

Wea. SUNDAY 5 Ther.



5 PM - Adm. Yacht
Center - Air Home

Wea. MONDAY 6 Ther.

Wea. TUES. JAN. 7. 1930 Ther.

1st Fellowship Meeting

Wea. WEDNESDAY 8 Ther.

12. Get in Stable
P. 2. Milk, 4³² Golds. -
6. Dinner -

Wea. THURSDAY 9 Ther.

12. Water Refill Stable
2. Bath -

Wea. FRI. JAN. 10, 1930 Ther.

42. Antioch - 12.40

Wea. SATURDAY 11 Ther.

WRHS



Wea. SUNDAY 12 Ther.

2 F. Hildnerman.
3 - E. H. Con -
4 P.M. - Summer Sea

Wea. MON. JAN. 13, 1930 Ther.

8. Gunnar Can. (Recap)

Wea. TUESDAY 14 Ther.

2. Hibernian

8pm - Board Meeting

Wea. WEDNESDAY 15 Ther.

19. TWA Board Meeting

12. Ass. Can.

- City Club

8 - John Carroll - Home / Hall

Wea. THUR. JAN. 16. 1930 Ther.

12. Green, Baker

Wea.

FRIDAY 17

Ther.

Wills



Hill

Wea.

SATURDAY 18

Ther.

Moore-City Club

Wea. SUN. JAN. 19, 1930 Ther.

Wea. MONDAY 20 Ther.

John R. L.

11. Methodist Church
Euc. T. B. 30

9 - Laundry - 1144 Broadway Rd
8 - Exp. M. L. - 1144 Broadway Rd
7 - Exp. M. L. - 1144 Broadway Rd

Wea. TUESDAY 21 Ther.

5:00 PM - Alliance - San Antonio
Wedding - Alhazan Hotel

Wea. Wed. JAN. 22. 1930 Ther.

12.15 city club
6 - Halle -

Wea. THURSDAY 23 Ther.

12 Rotary
3:30 Dolly
4:30 Quins

Wea. FRIDAY 24 Ther.

4. T. W. G. T. Ca.

Wea. SAT. JAN. 25, 1930 Ther.

Wea. SUNDAY 26 Ther.



3. Pacific Northwest

Wea. MONDAY 27 Ther.

16. Feb. Stable

4th Mathians - Far way

Wea. TUES. JAN. 28, 1930 Ther.

11. Library - Study

2³⁰ F. H. H.

8. Jerome Theatre

Wea. WEDNESDAY 29 Ther.

11. Bureau of Land -

6³⁰ Mass

Wea. THURSDAY 30 Ther.

6. Mass

Wea. FRI. JAN. 31, 1930 Ther.

6. Asher

Wea. SAT. FEB. 1 Ther.



11. Y. Cedar Cove

Wea. SUNDAY 2 Ther.

12. Warts

Wea. Mon. Feb. 3, 1930 Ther.

11. - Clemens - H. ~~W. Smith~~

6. Norberg.

Wea. TUESDAY 4 Ther.



Wea. WEDNESDAY 5 Ther.

12. City Club. 6. ~~W. Smith~~

12. Am. Board

7. - Hy. ~~W. Smith~~ Tenor

Wea. THUR. FEB. 6, 1930 Ther.

12. Grad. Bureau. -

~~6. Ward to the Bureau.~~

Wea. FRIDAY 7 Ther.

12. Men. Ch.

Wea. SATURDAY 8 Ther.

4 p.m. - Has Frank Hedding

6. To the Mrs

Wea. SUN. FEB. 9, 1930 Ther.

Wea. MONDAY 10 Ther.

1st Young Fish
3rd Young Fish
8th Young Fish
50 Lincoln

Wea. TUESDAY 11 Ther.

2 F. Carl

4th 3.40 Chicago Street
6:30 Lohmeyer & Co. Millers H. P. B.

Wea. Wed. Feb. 12, 1930 Ther.

6-18 Blithedale -

2nd T. Study - Temple
3. Ketch -

Wea. THURSDAY 13 Ther.

12. Rotary
4. Class - Library

~~6. W. O. M. in - Temple~~
6. W. O. M. in - Temple

Wea. FRIDAY 14 Ther.

noony
Cave Life Underwriter
Stellar Rally Room
- Thru the fire by -

Wea. TUES. FEB. 18, 1930 Ther.

2:45 Address

Wea. WEDNESDAY 19 Ther.



Pgh. Music Club 2:30-
Pgh. Club in Hefner's
4:00-5:00 Pgh. Club in Hefner's

Wea. THURSDAY 20 Ther.

4:30 Tachin Fest.

6:30- Ophelia's Party

Wea. Fri. Feb. 21, 1930 Ther.

11- Vernon

p. 7. Haul Co.

Wea. SATURDAY 22 Ther.



Wea. SUNDAY 23 Ther.

2 F. H. H. \$11.45/4,

45

3 PM - Chapel - Wedding
Henderson Singer
by W. B. B. -
W. B. B. - Spoke over

Wea. Mon. Feb. 24, 1930 Ther.

Newark, N. J. Mt. U. N. H. A.
\$250. - almost. ~~Impulse~~
4-Clathras

Wea. TUESDAY 25 Ther.

W. A. Gayton to J. J. W. Gayton
for the day ~~to J. J. W. Gayton~~

4:30 Teachers' Synt
Exc. Sample

Wea. WEDNESDAY 26 Ther.

Sample

Wea. THUR. FEB. 27, 1930 Ther.

12:80th Gen. Cas.
~~12:80th Gen. Cas.~~

6. Keweenaw to Superior -

Wea. FRIDAY 28 Ther.

103⁴/₅ F. Rail.

Wea. SAT. MARCH 1 Ther.

103⁴/₅ F. Rail.

Wed. SUN. MARCH 2, 1930 Ther.

6. Brinner -

Wed. MONDAY 3 Ther.

WHS



2 P.M. - Lecturing Course
"The Bible"

Wed. TUESDAY 4 Ther.

12. O.S. - Christian Banquet

4:30 Teachers' Supper
Euc. Temple

Wed. WED. MARCH 5, 1930 Ther.

12 City Club

6, Judson C. Chest

Wed. THURSDAY 6 Ther.

3 Wright

Yonkers Garden Club
Spencer, May - 1000
4th Street Club
6 Teachers

Wed. FRIDAY 7 Ther.

4

Wed. SAT. MARCH 8, 1930 Ther.

Conf of Legation

Wed.

SUNDAY 9

Ther.

- Washington -

W. H. C. C.

Wed.

MONDAY 10

Ther.

W. H. C. C.

Temple to be

Wea. TUES. MARCH 11, 1930 Ther.

12th - ~~Wash. Wash. 9~~
Sat 12th 15

Chicago - Cong. B'nai Zion
Open Forum
"Scientific Fictions vs Religious
Fictions" \$2.50

4:30 - ~~Wash. Wash. 9~~

Wea.

WEDNESDAY 12

Ther.



g. ~~Wash. Wash. 9~~

Wea.

THURSDAY 13

Ther.

Purim Eve
4. ~~Wash. Wash. 9~~

Wea. FRI. MARCH 14, 1930 Ther.

Puriss

Wea. SATURDAY 15 Ther.



S. Marge. Puriss

- All -

Wea. SUNDAY 16 Ther.

> Puriss Betty

Wea. Mon. MARCH 17, 1930 Ther.

10:30 1st.

11:30 Car to mother

3 - 9:00 AM to 5:00 PM

~~11:30 to 1:30~~

6. 11:30 AM -

1. 11:30 AM - 1:30 PM

Wea. TUESDAY 18 Ther.

10:30 1st. to W.A.

8. 11:30 AM -

4:30 1st. to 5:00 PM

11:30 AM - 1:30 PM

- 1st. to 1:30 PM -

Wea. WEDNESDAY 19 Ther.

5. 6. 11:30 AM -

11:30 AM - 1:30 PM

11:30 AM - 1:30 PM

Wea. THUR. MARCH 20, 1930 Ther.

9th Group University
35-Year Student Body

Wea. FRIDAY 21 Ther.

C. W. - 35
New York Central
Lyons and Brothers

Wea. SATURDAY 22 Ther.

Wea. SUN. MARCH 23, 1930 Ther.

4 quit from

4 PM - Leave for Omaha

Wea. MONDAY 24 Ther.

arrive 12:30 noon

Omaha

4 PM - Self League

4 PM - Lunch Club (info)

4 - Alathians New Kk

Wea. TUESDAY 25 Ther.

4:30 Teachers Inst
Luc Temple

Wed. Wed. MARCH 26, 1930 Ther

12, T.M.C. 5

12, T.W. 600

Wed. THURSDAY 27 Ther.

2, Kaleb.

2, Kaleb. 600

Wed. FRIDAY 28 Ther.

12, Bawa.

2, 600

Wea. Tues. April 1, 1930 Ther.

8. *Groove* Temple
4:30 Teacher's Meet
Euc Temple

Wea. WEDNESDAY 2 Ther.

11- Spky
12. C. ~~Ch~~

~~PMC Annual Meeting~~
~~to Union Ch~~

Wea. THURSDAY 3 Ther.

1130 *Passover*
12. Board ¹ *not* ²
Board

Wea. Fri. APRIL 4, 1930 Ther.

Wea. SATURDAY 5 Ther.



Wea. SUNDAY 6 Ther.

10. Freshops Temple.
12. Elkan. Vorseys -
chirozo.

Wea. Mon. APRIL 7, 1930 Ther.

3:12 Redwater Hill Camp
- from the station
to the Ranch

Wea. TUESDAY 8 Ther.

12. T. M. Club -
- Bureau Camp
4:30 Teachers Inst. -
8 - Burghs Road.

Wea. WEDNESDAY 9 Ther.

12. Bureau - Stable
8. Bureau car Club

Wea. THUR. APRIL 10, 1930 Ther.

12. Ureop. Ins. - Women
City Club
3 p.m. - Federation

Wea. FRIDAY 11 Ther.

9⁴⁵ Case School Rep. & q
Civic

Wea. SATURDAY 12 Ther.

First Leder Night

Wea. Serv., April 13, 1930 Ther.

6 holes

Wea. MONDAY 14 Ther.

3rd F. Silverman in a black, of
432 Study
8. L. L. L. -

Wed. TUESDAY 15 Ther.

South Bend
Knife & Fork Club
4:30 Teachers Inst.

Wes. WED. APRIL 16, 1930 Ther.

9. T. W. A. P.)

~~12. W. A. P.~~

2. W. A. P.

8 T. W. A. P.

Wes. THURSDAY 17 Ther.

12. T. W. A. P. Con = 6 am

4. W. A. P.

Wes. FRIDAY 18 Ther.

12. W. A. P.

2. W. A. P.
4. W. A. P.

Wed. SAT. APRIL 19, 1930 Ther.

Last Day Passover

Wed. SUNDAY 20 Ther.

10. Passover Day.

2. F. Shewell, death?

8. 20th March Reb. And.

Wed. MONDAY 21 Ther.

12. Wm. Grossman 10th line
4. F. H. H. H.

Wed. TUES. APRIL 22, 1930 Ther.

8.20 am 214-

4.30 Teachers Inst

~~2.15 to 3.15~~ ~~Edwards~~

Wed. WEDNESDAY 23 Ther.

12. Church

Wed. THURSDAY 24 Ther.

Pole & Rel. in History
Lund.

R E H.

Wea. FRI APRIL 25, 1930 Ther.

Wea. SATURDAY 26 Ther.

WHIS



Wea. SUNDAY 27 Ther.

4. Richard - Oak Grove
830 H. S. Dancer.

Wea. Mon. April 28, 1930 Ther.

6 Marie Hays - wedding -
4 - Alathans
McWilliams - host
A. H. Silver - Reader

Wea. TUESDAY 29 Ther.

10 am. 99 Educat -

~~6 East End North W. J.~~
4:30 Teachers Inst.

Wea. WEDNESDAY 30 Ther.

12 Newark In July 1927

9th July

Wea. THUR. MAY 1, 1930 Ther.

12. T. W. A. Annual Sympo.
4. Corp. Exams

Wea. FRIDAY 2 Ther.

12. Rotary
6. Through. Unsupplied. Car

Wea. SATURDAY 3 Ther.

Exam. 1 Corp. Exam.
6. J. D. Wren

Wea. SUN. MAY 4, 1930 Ther.

3⁴⁵ L. H. H. @ Home

Wea. MONDAY 5 Ther.



L. H. H. @ Home

Wea. TUESDAY 6 Ther.

12. T. H. H. - Home
4:30 Teachers Inst

Wea. WED. MAY 7, 1930 Ther.

12 ~~Ch. Ch. C. W. S. S. S.~~
3:30 pm - Bloomington. L. S. Smith
wedding - Truly

Wea. THURSDAY 8 Ther.



Wea. FRIDAY 9 Ther.

12. H. H. & Temple. C. H. C.
S. C. S. S. S.

Wea. SAT. MAY 10, 1930 Ther.

Wea. SUNDAY 11 Ther.



8 pm - Ink graduated
C. A. Frost

Wea. MONDAY 12 Ther.

S. C. Frost.

Wes. TUES. MAY 13, 1900 Ther.

12. 10 yd -
5. Grand Temple
~~1000 - 1000 - 1000 - 1000~~
~~1000 - 1000 - 1000 - 1000~~

Wes. WEDNESDAY 14 Ther.

12. C. C. - 1000 -
12. Grand Temple -
8. Alvin
12. 10 yd -

Wes. THURSDAY 15 Ther.

chicago

Wea. FRI. MAY 16, 1930 Ther.

8 Unmpt. Core.

Wea. SATURDAY 17 Ther.



Wea. SUNDAY 18 Ther.

1. Lecture 3.30
Ditt. 8.30
Ithaca, N.Y. Bay, at Hall
2 addressed
Cornell University
\$100. & Hild.

Wea. Mon. MAY 19, 1930 Ther.

Wea. TUESDAY 20 Ther.



Y. W. - Mulane - Shatz

Wea. WEDNESDAY 21 Ther.

12 Ues. Ues

Wea. THUR. MAY 22, 1930 Ther.

8² Oakland

Wea. FRIDAY 23 Ther.



~~F. M. G. G. G.~~

Wea. SATURDAY 24 Ther.

Wea. SUN. MAY 25, 1930 Ther.

Amherst, Tenn

6-Album -

830 Hester's -

Wea. MONDAY 26 Ther.

6 Amherst -

~~Wells, W. O. High School.~~

Wea. TUESDAY 27 Ther.

4-Album

Wells, W. O. High

Wed. WED. MAY 28, 1930 Ther.

2 - Temple - Try out
~~12 - Wagon~~
4 - Peasants
8 - House Gachet Sinai -

Wed. THURSDAY 29 Ther.



4 - Peasants -
8 -

Wed. FRIDAY 30 Ther.

4 - Peasants

Wea. SAT. MAY 31, 1930 Ther.

Rehearsal

Wea. SUN. JUNE 1 Ther.

10. High School Grad

Rehearsal

Wea. MONDAY 2 Ther.

4 Home - Supper
Shabbath
Confirmation

Wea. TUES. JUNE 3, 1930 Ther.

12. Rev. W. J. W. -

G. Unemployment

Wea. WEDNESDAY 4 Ther.

11- Study - Prefect -
12th City Club

Wea. THURSDAY 5 Ther.

12. Baran -
F. J. W.

Wed. FRI. JUNE 6, 1930 Ther.

9 - Mayfield

11 - Test pump

3. Study - History

8. Party to H. Khor's garden

Wed. SATURDAY 7 Ther.



6³⁰ W. Halle - ~~Watts~~
- 1646 Conventry

Wed. SUNDAY 8 Ther.

3. W. Halle - Hand - Study.

Wca. Mon. JUNE 9, 1930 Ther.

11 - Meeting - Board
- in 85th - Room

4. Council
6. Prob. Meeting

Wca. TUESDAY 10 Ther.

10 - Council

12. K. G. in Committee

8. Board

Wca. WEDNESDAY 11 Ther.

10³⁰ - more further

12. K. G. in Com.

7. Council

8. Catholic Grad. - Pal Hall

Wea. THUR. JUNE 12, 1930 Ther.

~~67-85.00~~

Wea. FRIDAY 13 Ther.



Wea. SATURDAY 14 Ther.

Wea. SUN. JUNE 15, 1930 Ther.

Bally

402 W. Shields - St. Louis

Wea. MONDAY 16 Ther.



Wea. TUESDAY 17 Ther.

117 Highland
St. Louis

Wed. WED. JUNE 18, 1950 Thur.

44 T.W.G.

44 T.W.G.

Wed. THURSDAY 19 Thur.



Wed. FRIDAY 20 Thur.

44 T.W.G. - 44 T.W.G. - 44 T.W.G.

44 T.W.G. - 44 T.W.G. - 44 T.W.G.

Wed. SAT, JUNE 21, 1930 Ther

3. P. unc supra ventra

8. Weymouth - 1/2 hr

2 F Stone

2 Feb. 1954 MONDAY 22 Ther.

1. *Chrysomelids*

4. *Perdallia* *tridactyla*

G. W. Waring, Treasurer.

Wca. MONDAY 23 Ther

1/2 Hour

6. Fresh

C. W. Schooley About

to be before the Court

Table 1. Continued

10. Ecology
11. Home

Wea. FRI, JUNE 27, 1930 Ther.

6. Nat. Temple - Ark
~~11th Ave~~

Wea. SATURDAY 28 Ther.



9. Ex. Gen. Zion Spahr
6. H. P. G. G. G.

Wea. SUNDAY 29 Ther.

12. H. P. G. G. G. - Home.
4. W. G. G. G. - Chapel
5:30 Home Wedding - G. G. G.
5. W. P. G. G. G. - Paula
8. G. G. G. G. G. G.

Wea. Mon. JUNE 30, 1930 Ther.

Wea. Tues. JULY 1 Ther.



Wea. WEDNESDAY 2 Ther.

12 City Club

6. Junior Hospital.

Wea. THUR. JULY 3. 1930 Ther.

(2773) Haulfishin Rd
4 W. Kaupua - near Lohia
6 Haul Fish

Wea. FRIDAY 4 Ther.

12. Reuben - 5000

Wea. SATURDAY 5 Ther.

4. Haul -

Wca. Sun. July 6, 1930 Ther.

U. Roth.

Wca. Monday 7 Ther.

14³⁰ Wm.

Study



Wca. Tuesday 8 Ther.

14³⁰ Wm. Study
by Roth, C. A. G.

Wea. WED. JULY 9, 1930 Ther.

1.2:15 Ant. Charities

Wea. THURSDAY 10 Ther.



G. J. Glazer

Wea. FRIDAY 11 Ther.

11a m - Riverside Methodist
Ministerial School
"Democratic Idea of Old Testament"

Wea. SAT. JULY 12, 1930 Ther.

Man Ozzie Camp

Wea. SUNDAY 13 Ther.



Leave for N.Y.

Wea. MONDAY 14 Ther.

afternoon 3 P.M.
N.Y. Agency.
71 W. 47th St.

Wea. Tues. July 15, 1930 Ther.

Wea. WEDNESDAY 16 Ther.



Wea. THURSDAY 17 Ther.

12 Anne Stiller

Wea. Fri. JULY 18, 1930 Ther.

162 36 115

2. F. Koffel.

Wea. SATURDAY 19 Ther.



6. Home Service

Wea. SUNDAY 20 Ther.

2 F. Oppertman

Wea. Mon. JULY 21. 1930 Ther.

Open area west of highway

Wea. TUESDAY 22 Ther.

2. F. Zerkel

Wea. WEDNESDAY 23 Ther.

11. Klein
18. Spindell
4. Fauth

Wed. THUR. JULY 24, 1930 Ther

Wed. FRIDAY 25 Ther.



Wed. SATURDAY 26 Ther.

Wea. SUN. JULY 27, 1930 Ther.

F. Swager

Wea. MONDAY 28 Ther.

1 - Agave Co. - Monterey
3 - H. J. De, Org.
- 2nd floor

Wea. TUESDAY 29 Ther.

Wea. WED. JULY 30, 1930 Ther.

12. Defect. C. 7C -

Wea. THURSDAY 31 Ther.

17. C. 9 Cms. Dist. Corn
2. 3g Unimproved Corn
30 Douglas - Pair of Sample

Wea. FRI. AUG. 1 Ther.

122. Howan hot

Wea. SAT. AUG. 2, 1930 Ther.

Wea. SUNDAY 3 Ther.



Wea. MONDAY 4 Ther.

Wea. Tues. Aug. 5, 1930 Ther.

Oakley & Emerson
Haw

Wea. WEDNESDAY 6 Ther.

12. Haverford & Lake
6 Hudson & Emerson

Wea. THURSDAY 7 Ther.

11:30 a.m. - Goldrich & Emerson
Study

Wea. Fri. AUG. 8, 1930 Ther.

930 Home. Purple

Wea. SATURDAY 9 Ther.



1030 W. St. - St. John's Study

Wea.

SUNDAY 10

Ther.

1030. Study - two war

10 a.m. - Study

Jaylon - Greenwald Wedding

2. F. Wang

4. W. P. New York - Chapin

Wea. Mon. Aug. 11, 1930 Ther.

1 Reisman

Wea. TUESDAY 12 Ther.

5 W. Gorman -

6 Lovershig -

Wea. WEDNESDAY 13 Ther.

~~W. Gorman~~

~~W. Gorman~~

6 Lark

Wea. THUR. AUG. 14, 1930 Ther.

6 W. Wayne Smith
- 1

Wea. FRIDAY 15 Ther.

- 1

Wea. SATURDAY 16 Ther.

Wea. SUN. AUG. 17. 1930 Ther.

Wea. MONDAY 18 Ther.



Call-in Card -

Wea. TUESDAY 19 Ther.

12. Fred Zampala

6. Haver

Wea. WED. AUG. 20, 1930 Ther.

230 Study

Wea. THURSDAY 21 Ther.

12 Ketchikan
2 P. Sprague

Wea. FRIDAY 22 Ther.

3. G. Bowman

Wea. SAT. AUG. 23, 1930 Ther.

12. P.M. worship - City
20. Oyster -

Wea. SUNDAY 24 Ther.

3 P.M. - R. H. S. - 5000
The singing - 1000
at 10.00 - 1000

Wea. MONDAY 25 Ther.

8. Memo. M. S. S.

Wea. Mon. Sept. 1, 1900 Ther.

Wea. TUESDAY 2 Ther.



~~G. W. Anshel~~

Wea. WEDNESDAY 3 Ther.

G. W. Anshel - Clerk

Wea. THUR. SEPT. 4, 1930 Ther.

10. Sweet Peas

11²⁰ W. Holy Mikov

Wea. FRIDAY 5 Ther.

11. Fr. Ellery
12. 15. Summit, High Alps
2 F. Glick 26.50 C. C. C.

Wea. SATURDAY 6 Ther.

10. 4 Rodon M. M. G. R.

7. W. W. Q. A. M. C.

Wea. SUN. SEPT. 7, 1930 Ther.

Registration

5³⁰ W. Robt. Lambing Chapel

Wea. MONDAY 8 Ther.

12. C. & 2m - W. 1st

10. Bragg Hill - Quaker.
Active Vol.

Wea. TUESDAY 9 Ther.

12. W. Mayhew - Green - Chapel
6. Loran -

9.20. Fest. Oct.

Wea. Wed. Sept. 10. 1930 Ther.

11. Roub. Brook - Hoby
~~in the morning~~

2 F. Rosen.

Wea. THURSDAY 11 Ther.

12. Bureau - 12²⁵

6. Home (personal)

Wea. FRIDAY 12 Ther.

12. Men 2nd

7. Goulds. (personal)

Wea. SAT. SEPT. 13, 1930 Ther.

12:15 Baumgardner's Usher Capping
Opening 9 Jews. High

Wea. SUNDAY 14 Ther.

Registration

7. Korach - informal

5. W. Seidman - Group
9201 Parkgate

Wea. MONDAY 15 Ther.

11. Works at Study.

(Jewish)
7. Benq Ackerman

Wea. TUES. SEPT. 16, 1930 Ther.

+2²⁰ *Corvair Price*

Wea. WEDNESDAY 17 Ther.

9:15 T. *Back to*

Adm. Car. 6.9

Wea. THURSDAY 18 Ther.

T. Robinson -

Wea. FRI. SEPT. 19, 1930 Ther.

5 pm. Ed Seymon

Wea. SATURDAY 20 Ther.



6. W. L. L. L.

Wea. SUNDAY 21 Ther.

W. F. L. L. L.

W. F. L. L. L.

Wea. Mon. SEPT. 22, 1930 Ther.

New Years Eve

Wea. TUESDAY 23 Ther.

Rosh Hashonah

Wed. WEDNESDAY 24 Thet.

Wea. THUR. SEPT. 25, 1930 Ther.

1st F. T. M. O. B. 117
2nd F. T. M. O. B. 117
4th F. T. M. O. B. 117
5th F. T. M. O. B. 117

Wea. FRIDAY 26 Ther.

3rd F. T. M. O. B. 117

Wea. SATURDAY 27 Ther.

1st F. T. M. O. B. 117

Wca. SUN. SEPT. 28, 1930 Ther.

0.45 AM. 7:4. —

~~2nd 1st House~~

W. B. Co. 2.4
C. B. Co. 1.4. Rating.

Wca. MONDAY 29 Ther.

3.1.4. 7.4. 1.4.

2.2.4. 7.4. 1.4.

Wca. TUESDAY 30 Ther.

Wea. Wed. Oct. 1 1930 Ther.

10:30 AM Mt. Zion. Knesset B'nai
B'rith Club. Breakfast
12:15 AM Club.
Yom Kippur Eve

Wea.

THURSDAY 2

Ther.



Yom Kippur

Wea.

FRIDAY 3

Ther.

2.7. Ben Bauer

Wea. SAT. OCT. 4, 1930 Ther.

Wea. SUNDAY 5 Ther.



4 W. Polk, leave until

Wea. MONDAY 6 Ther.

10. Fed. office. Gen. 150.

290 F. H. Block.

4 Chassey Study
Succoth Ave

Wed. Tues. Oct. 7, 1930 Ther.

10/7
Luccoth
Wasp All City.

Wed. WEDNESDAY 8 Ther.

~~10/8~~

8:30 am Ther. for 7 am.
at Park City.

L. Wed. THURSDAY 9 Ther.
- 10:50 11:15 am
- 11:30 12:45

7. formal - 7 am

Wea. Sun, Oct. 19, 1930 Ther.

Open Sunday Service

Leave for Boston.

Wea. MONDAY 20 Ther.

Call East streets

312 Massachusetts St
Boston - Bayview.

Wea. TUESDAY 21 Ther.

4. at Hall.

Wea. WED. OCT. 22, 1930 Ther.

J. F. W. Hoff
33rd Street.

Adm. Co. 4
6. F. H. & J. H.

Wea. THURSDAY 23 Ther.

115
K. H. H. H. H.

8

Wea. FRIDAY 24 Ther.

Wed. Sat. Oct. 25, 1930 Thur.

Wea. SUNDAY 26 Ther.

2. 30. W. Regulation - Std.

7 June 1900

Wea. Monday 27 Ther.

S. Hayward

4. Allylic Ketone

~~8. Feb. 1941. 10. 10. 1941.~~
H. S. 1941.

Handwritten

Wea. TUES. OCT. 23, 1930 Ther.

~~8. Jan. Sat. Feb. 1930~~

Wea. WEDNESDAY 29 Ther.

17. Heavy cloud
3.30 As. Ch. O. G. C. Guil

High St. Church, Christ
8.10. Above O. 1.50 of W. C. G.
Ride in bus

Wea. THURSDAY 30 Ther.

9. New York House
L. Protest Meeting

Wca. Fri. Oct. 31, 1930 Ther.

Wea. Sat. Nov. 1 Ther.

Wed. SUNDAY 2 Thur.

Wea. Mon. Nov. 3, 1930 Ther.

- Doctor, Crown Point

Wea. TUESDAY 4 Ther.



glad to see you

Wea. WEDNESDAY 5 Ther.

¹² Dr. Barber Post C. & C.

U. S. Gov. House

K } Adm. Sec.

6. Midday - Gov. House

Wea. THUR. Nov. 6, 1930 Ther.

4. Corp.

Wea. FRIDAY 7 Ther.

10 ~~72~~ *Indefinite*

7. Corp.

Wea. SATURDAY 8 Ther.

12.15. C.C. - *Widow* -

Wea. SUN. Nov. 9, 1930 Ther.

7. Chicago ^{30 minutes} Savd. Est. Cost
- 100
11. Univ. of Chicago - 100

Wea. MONDAY 10 Ther.



8. Young Men, Ok. State
Federation, Peace

Wea. TUESDAY 11 Ther.

1. Minnesota Day
- Labor

16. Grand

Wea. Wea. Nov. 12. 1930 Ther.

4 Coaf
8 Men's club

Wea. THURSDAY 13 Ther.

12. 3rd club
4 Coaf

Wea. FRIDAY 14 Ther.

11. Study group

4 Coaf
6. Maxine

Wea. SAT. NOV. 15, 1930 Ther.

Wea. SUNDAY 16 Ther.

3 P. Hopper -

L. F. Johnson -

W. Youth -

E. H. T. Warner -

G. T. Torch -

Wea. MONDAY 17 Ther.

Journal.

Wea. TUES. Nov. 18, 1930 Ther.

5. Trinity Cathedral Rogers

Wea. WEDNESDAY 19 Ther.

WHE
1930



~~8. Trinity Cathedral~~
~~6. Hebrew Congregation~~ C. C.

Wea. THURSDAY 20 Ther.

12¹⁵ City Clerk.

Wen. Fri. Nov. 21, 1930 Thur.

Study Group

Wed. SATURDAY 22 Thur.

Wed. SUNDAY 23 Thur.

4 - bords. J.D. Glover: Chapel
 5 - 1/2 Mr. Lewis, Graceland
 7 - 1/2 W. Langford - Shew on 1st
 School - W. Langford

Wea. Mon. Nov. 24, 1930 Ther.

120 Boat - Under the

⁴⁵
4. Alaskan Reed -
S. M. M. M.

Wea. TUESDAY 25 Ther.

Curry. College

~~Curry. College~~

Wea. WEDNESDAY 26 Ther.

"How to Measure Life"
Shusterman Pa.

Wea. THUR. Nov. 27, 1930 Ther.

10⁴⁵ Thompson Address
- Lecture

Wea. FRIDAY 28 Ther.

Tracy
12. (Tracy) (Tracy)

Wea. SATURDAY 29 Ther.

Wea. Sun. Nov. 30, 1930 Ther.

2 F. Bailew

33 P. H. in Charge, hold

Wea. Mon. Dec. 1 Ther.



G. H. H.

Wea. TUESDAY 2 Ther.

930 F. Bailew

P. H. H.

Wed. WED. DEC. 3, 1930 Ther.

16³⁰ F. weather

~~10:00 AM~~

8:00 AM

6:00 AM

6:00 AM

Wed. THURSDAY 4 Ther.

15:00 AM



10:00 AM

Wed. FRIDAY 5 Ther.

Study prob

Wed. SAT. Dec 6, 1930 Ther.

11³⁰ / Home

9. Geo Geo - Center

Wed. SUNDAY 7 Ther.

2¹⁵ Geo Geo - Center

3³⁰ / Parents' Register

Wed. MONDAY 8 Ther.

8⁴⁵ /

Wea. Fri. Dec. 12, 1930 Ther.

Study Lamp

G. K. K. K. K.

Wea. SATURDAY 13 Ther.

11³⁰ City Club

Wea. SUNDAY 14 Ther.

27. Goner - Deutch's
Chanukah Eve

6 - Minis Club - Chicago

Wea. Mon. Dec. 15, 1930 Ther.

Mr. Murphy - City Club
Chapman
4th Floor
8. ~~10.00~~ Lecture 7

Wea. TUESDAY 16 Ther.



3.30 Mansfield -
R. in class until

Wea. WEDNESDAY 17 Ther.

20.5 Jimmie - Michigan
1.00 F. Stiers. Detroit
Gardner
(~~10.00~~ 11.4)

Wed. THUR. Dec. 18, 1930 Ther.

Wed. / Friday 19 / Ther.



6 Dec 1930 / 9
Wed. SATURDAY 20 / Ther.

8-year old child
2 3 W, 73

Wed. Sun. Dec. 21. 1930 Ther.

107. V. Tree Top

Wed. Monday 22 Ther.

115. Waterfall -
clark

Wed. Tuesday 23 Ther.

124.5 City Club -
of Federation

Wea. Wtd. Dec. 24, 1930 Ther.

6. Eelmer -

Wea. THURSDAY 25 Ther.

11- Year 7/1931



Wea. FRIDAY 26 Ther.

3 F. g. h. m. - 9556.128

Wea. TUES. DEC. 30, 1930 Ther.

H.C.A.C.

46. Conf. of University
- Guild Hall

Wea. WEDNESDAY 31 Ther.

10th F. Haythi

12. Oct. Conf. - Chas. Gov.
25. Isaac S. Chas. Gov.
P.L. Gov. 4.11.11

Two - chas - Gov.
pear - brown - Gov.

~~The Nat. Museum -~~

~~covered from 19~~

~~1904 - 1905~~

~~300 years 1906~~

~~400 years 1907~~

~~500 years 1908~~

~~600 years 1909~~

~~700 years 1910~~

~~800 years 1911~~

~~900 years 1912~~

ADDRESS

TELEPHONE

Eli Liebow

158 Wegman Pkwy
Jenney City

Wab. 6664

Harry G. Levy

3250 E. Overlook

Phon. 1093 Mr.

Address

Telephone

Jack Michelson

166 Summit Ave.

Jersey City, N.J.

Bergen 3813

Jack Mathew.

2916 E 7th St.

Brighton Beach
N. J.

Pharmacy

1323 Brighton Beach

Sheepshead 10048.

ADDRESS

TELEPHONE

~~The man who says "Gentile"~~
When a knave speaks
his name is a false
subject.

No World Peace
The Jewish Scam
The 10 Greatest Jews
The 10 Greatest Jewesses

ADDRESS

TELEPHONE

Route 3

Car 1112

Trav 55.

Care

3021 Kensington -
of Washington

ADDRESS

TELEPHONE

The Kensington Unit
for 1944-45



MEMORANDA

- B. Com. or Education
- Broadcasting Station
Mr. Budget
C. V.P. & Corp. Com
or Fundraising

Visits

Name

Address



VISITS

Rec'd'n Day Visit Received Returned

The Literary procession
of Amherst



CASH ACCOUNT—NOVEMBER

Received PAM

Yable Hall Tel
No. 9642



CASH ACCOUNT—DECEMBER

Received Paid

Cont. of slip. p. 1st Invoice
 24.588.



K&T 219

~~2016.09~~

ex. 3.00

27.50

322	Hoskins
00	Jedro
	yal

W. H. Kelly: "American"

Pikesville Md. 61

Wm. H. Kelly

9th + 5

Rm 1703

[illegible]

PERSONAL

NAME I. Rothberg

RESIDENCE _____

RES. PHONE Fair 7246R

BUS. PHONE Cedar 0132

EMERGENCY, NOTIFY _____

MY PHYSICIAN, HIS ADDRESS _____

AND PHONE NUMBER _____

MY WEIGHT _____ HEIGHT _____

AUTO NO. AND MAKE _____

WATCH NO. AND MAKE _____

SIZE OF SHOES _____ HOBIERT _____ HAT _____

GLOVES _____ COLLAR _____ CUFFS _____ SHIRT _____

UNION SUIT _____ COAT _____ TROUSERS _____

BANK BOOK NO. _____

DIARY
OR MEMORANDUM
CALENDAR

MAPS OF UNITED STATES
AND CANADA

DISTANCE TABLES
REMINDER INDEX
LATEST POPULATIONS

REFERENCE TABLES
GENERAL INFORMATION
CASH ACCOUNT, ETC.

ISSUED ANNUALLY

MADE IN U. S. A.

LATEST POPULATIONS

Census and U. S. Estimates

ALABAMA

1Pop.	2,571,000
1Albany	7,652
*Anniston	21,000
*Bessemer	22,600
1Birmingham	222,400
*Dothan	14,900
*Florence	13,100
*Gadsden	20,100
1Huntsville	8,164
1Opelika	4,960
1Mobile	69,600
1Montgomery	63,100
*Selma	17,200
*Tuscaloosa	13,300

ARIZONA

1Pop.	474,000
1Bisbee	9,332
1Douglas	9,916
1Globe	7,044
1Miami	6,682
*Phoenix	42,100
1Prescott	5,010
*Tucson	27,500
1Yuma	4,217

ARKANSAS

1Pop.	1,944,000
1Fayetteville	5,362
*Fort Smith	32,100
1Hot Springs	11,693
1Jonesboro	10,199
1Little Rock	79,200
*No. Little Rock	16,000
*Pine Bluff	22,000

CALIFORNIA

1Pop.	4,556,000
*Alameda	32,400
1Alhambra	9,096
1Anaheim	5,526
*Bakersfield	25,600
1Berkeley	71,000
1Brawley	5,389
1Hurlingame	4,107
1Calxico	6,223
1Chico	11,352
1El Centro	5,464
*Eureka	13,600
1Fresno	64,000
*Glendale	25,600

1Hanford	5,288
1Huntington Park	4,513
1Lodi	4,850
*Long Beach	97,700
1Los Angeles	666,253
1Marysville	5,461
1Modesto	11,118
1Monterey	5,479
1Napa	6,437
1Oakland	274,000
1Ontario	7,280
1Orange	4,184
1Palo Alto	5,400
1Pasadena	62,000
1Petaluma	6,126
*Pomona	15,400
1Porterville	4,897
1Redlands	9,271
1Redondo Beach	4,713
*Richmond	23,400
1Riverside	20,129
1Sacramento	75,000
1Salinas	4,108
*San Bernardino	23,400
1San Diego	119,000
1San Francisco	585,000
1San Jose	45,000
1San Mateo	5,479
1San Rafael	5,112
*Santa Ana	20,400
*Santa Barbara	24,000
1Santa Cruz	10,717
*Santa Monica	20,000
1Santa Rosa	9,498
1Stockton	51,000
1Tulare	3,239
1Turlock	3,194
*Vallejo	27,000
1Venice	14,499
1Visalia	5,453
1Watsonville	5,013
1Whittier	7,497

COLORADO

1Pop.	1,090,000
*Boulder	12,000
1Colorado Spa.	30,000
1Cripple Creek	2,325
1Denver	294,000
1Fort Collins	8,452
1Grand Junction	8,492

11928, *1926, (11925 State Census)

CITIES AND STATES

*Greeley	12,800
†Leadville	4,959
†Longmont	3,848
†Pueblo	44,200
*Trinidad	11,000

CONNECTICUT

†Pop. 1,667,000

*Ansonia	19,300
†Bridgeport	143,555
*Bristol	25,400
†Danbury	18,943
†Danielson	3,130
*Derby	12,700
*East Hartford	14,000
*Enfield	13,100
*Fairfield	13,100
*Greenwich	23,900
†Hartford	172,300
*Manchester	21,500
†Meriden	37,100
*Middletown	23,100
*Milford	14,100
*Naugatuck	16,600
†New Britain	72,800
†New Haven	187,900
*New London	29,700
*Norwalk	30,100
*Norwich	23,300
*Orange	20,200
†Putnam	8,800
†Rockville	7,726
†Stamford	43,800
*Stonington	11,000
*Stratford	16,800
*Torrington	25,100
†Wallingford	12,316
†Waterbury	98,411
*Williamantic	13,100
†Windham	14,232
†Winsted	8,426

DELAWARE

†Pop. 244,000

†Wilmington	128,500
-------------	---------

DISTRICT OF COLUMBIA

†Pop. 552,000

†Washington	552,000
-------------	---------

FLORIDA

†Pop. 1,411,000

†Bradenton	7,306
†Daytona Beach	2,129

†1923, (†1920 U. S. Census)

†Gainesville	8,866
†Jacksonville	140,200
†Key West	13,201
†Lakeland	17,651
†Miami	156,200
†Orlando	22,255
†Pensacola	23,305
†Sanford	7,262
†St. Petersburg	33,200
†Tallahassee	6,415
†Tampa	113,400
†W. Palm Beach	19,246
†Ybor City	16,000

GEORGIA

†Pop. 3,203,000

*Albany	13,800
†Americus	9,610
*Athens	16,400
†Atlanta	233,200
†Augusta	36,200
*Brunswick	17,200
†Columbus	46,000
†Dublin	7,707
†Griffin	3,813
*La Grange	24,700
†Macon	61,200
†Newman	7,017
†Quitman	4,393
*Rome	14,000
†Savannah	99,000
*Valdosta	12,000
*Waycross	20,500
†West Point	2,338

IDAHO

†Pop. 546,000

*Boise	23,200
†Idaho Falls	9,230
†Lewiston	6,874
*Pocatello	18,900
†Twin Falls	8,324

ILLINOIS

†Pop. 7,396,000

*Alton	27,200
†Aurora	47,200
†Beardstown	7,211
*Belleville	27,400
†Schiller	7,824
†Benton	7,201
*Berwyn	19,700
*Bloomington	30,200
*Blue Island	13,800

LATEST POPULATIONS

*Cairo	15,600	INDIANA	
*Canton	11,000	1Pop. 3,176,000	
*Centralia	14,400	*Anderson	24,600
*Champaign	18,500	*Bloomington	12,800
1Chicago	3,157,400	1Brazil	9293
1Chicago Hgts.	22,600	1Clinton	14,100
1Cicero	71,600	1Columbus	9033
1Collinsville	10,573	1Connersville	12,008
1Danville	38,800	1Crawfordsville	10,600
1Decatur	57,100	1East Chicago	50,800
1De Kalb	7,871	*Elkhart	27,600
1Dixon	8,541	1Elwood	10,850
1E. St. Louis	74,000	1Evansville	98,100
1Edwardsville	8,336	1Fort Wayne	105,300
1Elgin	36,000	*Frankfort	13,200
1Evanston	47,600	1Gary	89,100
*Forest Park	13,600	1Goshen	9850
*Freeport	20,900	1Hammond	56,000
*Galesburg	25,000	*Huntington	16,300
*Granite	18,600	1Indianapolis	382,100
*Herrin	13,700	1Jeffersonville	10,098
*Jacksonville	16,000	1Kokomo	40,400
1Joliet	41,900	*Lafayette	24,000
*Kankakee	18,800	*La Porte	18,000
*Kewanee	20,100	*Logansport	23,400
*LaSalle	14,600	*Marion	26,700
*Lincoln	12,500	*Michigan City	20,300
1Litchfield	6,215	*Mishawaka	16,900
1Macomb	6,714	1Muncie	46,800
*Mattoon	15,000	1New Albany	22,992
*Maywood	14,600	*New Castle	17,400
1Moline	35,600	*Peru	12,700
1Monmouth	8,116	*Richmond	31,000
1Mount Vernon	10,466	1Shelbyville	9273
*Murphysboro	12,900	1South Bend	86,100
1Oak Park	57,700	1Terre Haute	73,500
*Ottawa	11,800	1Valparaiso	6518
1Pana	6,122	*Vincennes	18,500
1Paris	7,985	1Wabash	10,299
*Pekin	13,600	1Washington	9062
1Peoria	84,500	*Whiting	12,500
1Quincy	39,800	IOWA	
1Rockford	82,800	1Pop. 2,428,000	
1Rock Island	42,700	1Ames	9332
1Springfield	67,200	*Boone	12,900
1Sterling	8,838	*Burlington	27,100
*Streator	15,100	1Cedar Falls	6841
1Taylorville	5,806	1Cedar Rapids	58,200
*Urbana	11,500	1Centerville	8611
*Waukegan	22,300	1Charles City	6425
1West Frankfort	8,478	*Clinton	27,100
		1Council Bluffs	42,300

11928, *1926, (†1923 State Census)

CITIES AND STATES

† Creton	8,160	* Henderson	12,300
† Davenport	52,469	† Hopkinsville	9,000
† Des Moines	131,900	† Lexington	48,750
† Dubuque	42,300	† Louisville	129,050
† Fairfield	6,333	† Mayfield	6,813
* Fort Dodge	22,400	† Maysville	6,307
† Fort Madison	11,229	† Newport	29,117
* Iowa City	16,500	* Owensboro	22,300
* Keokuk	14,500	* Paducah	26,000
* Marshalltown	17,200	† Richmond	3,875
* Mason City	21,500		
* Muscatine	17,000		
† Newton	7,665		
† Oelwein	8,058		
† Okaloosa	10,331		
* Ottumwa	27,400		
† Perry	5,778		
† Sioux City	80,000		
† Waterloo	37,100		
† Webster City	6,649		

LOUISIANA

† Pop. 1,950,000

* Alexandria	21,000
* Baton Rouge	28,500
† Lafayette	7,800
† Lake Charles	13,877
* Monroe	14,800
† New Orleans	429,000
† Shreveport	81,200

KANSAS

† Pop. 1,835,000

† Arkansas City	14,700
* Atchison	15,600
† Chanute	9,829
* Coffeyville	16,900
† El Dorado	9,500
* Emporia	12,500
* Fort Scott	12,000
* Hutchinson	26,700
† Independence	10,900
† Kansas City	118,100
† Lawrence	12,341
* Leavenworth	21,900
† Manhattan	10,112
† Newton	9,811
† Ottawa	8,478
† Parsons	14,839
* Pittsburg	19,500
* Salina	16,500
† Topeka	62,800
† Wellington	6,984
† Wichita	99,300
† Winfield	11,483

KENTUCKY

† Pop. 2,553,000

* Ashland	25,200
† Bowling Green	9,805
† Covington	39,000
† Danville	3,079
† Frankfort	9,805

MAINE

† Pop. 795,000

* Auburn	18,200
* Augusta	14,200
* Bangor	26,800
† Bath	16,892
* Biddeford	18,800
† Brunswick	5,224
† Calais	6,000
† Caribou	6,817
† Fort Fairfield	1,095
† Gardiner	5,475
† Houlton	6,091
† Lewiston	36,000
† Portland	78,000
† Presque Isle	5,081
† Rockland	8,709
† Rumford	9,224
* Sanford	11,000
† Skowhegan	5,081
* Waterville	14,000
† Westbrook	9,273

MARYLAND

† Pop. 1,616,000

* Annapolis	13,000
† Baltimore	830,000
† Cambridge	7,467
* Cumberland	34,000
* Frederick	12,000
† Frostburg	6,117
* Hagerstown	32,000

[1923, (†1920 U. S. Census)]

LATEST POPULATIONS

†Pocomoke City	2,444	†Northbridge	16,051
†Salisbury	7,553	*Norwood	14,500

MASSACHUSETTS

†Pop. 4,290,000

*Adams	13,700	*Plymouth	12,200
*Amesbury	11,500	†Quincy	62,600
*Arlington	26,400	†Revere	34,000
†Athol	9,402	†Rockland	2,900
*Attleboro	20,800	†Salem	41,000
*Belmont	16,300	*Saugus	12,200
*Beverly	22,700	†Somerville	102,700
†Boston	799,200	*Southbridge	12,800
*Braintree	13,800	†Springfield	142,800
†Brockton	63,343	†Taunton	40,600
†Brookline	45,700	*Wakefield	14,200
†Cambridge	123,800	†Waltham	32,100
†Chelsea	49,800	†Ware	8,629
†Chicopee	45,400	*Watertown	24,400
*Clinton	14,500	*Webster	11,400
*Danvers	12,000	*Westfield	12,500
*Dedham	14,700	*W. Springfield	12,800
*Easthampton	11,700	*Weymouth	12,800
†Everett	41,300	*Winchester	11,800
†Fall River	134,300	*Winthrop	14,300
†Fitchburg	45,200	*Woburn	12,800
*Framingham	22,000	†Worcester	192,600
*Gardner	19,100		
*Gloucester	23,500		
†Great Barrington	6,405		
†Greenfield	15,246		
†Haverhill	49,232		
†Holyoke	60,400		
†Hudson	8,130		
*Lawrence	93,500		
*Leominster	22,700		
†Lowell	110,200		
†Lynn	105,500		
†Malden	53,400		
*Marlboro	16,500		
†Maynard	7,857		
†Medford	52,900		
*Melrose	20,600		
*Methuen	21,900		
†Middleboro	9,136		
*Milford	15,100		
*Natick	13,300		
†New Bedford	112,539		
*Newburyport	15,700		
†Newton	57,300		
*North Adams	22,800		
†No. Attleboro	9,790		
*Northampton	24,700		

MICHIGAN

†Pop. 4,591,000

*Adrian	12,600
†Albion	8,354
†Alpena	12,101
*Ann Harbor	22,700
†Battle Creek	42,200
†Bay City	42,600
*Benton Harbor	14,300
†Cadillac	10,244
†Cheboygan	2,642
†Detroit	1,372,900
†Dowagiac	2,440
†Escanaba	12,103
†Flint	142,800
†Grand Rapids	164,200
†Hamtramck	92,800
†Hancock	7,527
*Holland	12,200
†Highland Park	20,400
†Houghton	4,466
†Iron Mountain	2,251
*Ironwood	17,700
†Ishpeming	10,500

†1928, *1926, (1923 State Census)

CITIES AND STATES

†Jackson	63,700	*Meridian	24,500
†Kalamazoo	34,400	*Natchez	13,200
†Lansing	79,600	†Vicksburg	18,072
†Ludington	8,810	†Vasco City	5,244
†Manistee	9,694		
*Marquette	13,500		
*Monroe	14,700		
†Mt. Clemens	9,488		
†Muskegon	46,600		
†Niles	7,311		
*Owosso	14,500		
†Pontiac	61,500		
*Port Huron	30,700		
†Saginaw	75,600		
†Sault Ste. Marie	12,096		
†St. Joseph	7,251		
†Traverse	10,923		
*Wyandotte	25,300		

MINNESOTA

†Pop. 2,722,000

†Albert Lea	8,728		
*Austin	12,200		
†Bemidji	7,086		
†Brainerd	9,973		
†Crookston	6,825		
†Duluth	116,800		
†Eveleth	7,205		
*Faribault	12,300		
†Fergus Falls	7,581		
*Hibbing	18,400		
*Mankato	13,900		
†Minneapolis	435,900		
†New Ulm	6,745		
†Owatonna	7,257		
†Red Wing	8,637		
*Rochester	17,700		
*St. Cloud	19,400		
*St. Paul	248,100		
*Virginia	16,400		
*Winona	19,500		

MISSISSIPPI

†Pop. 1,790,618

*Biloxi	12,900		
*Columbus	11,500		
†Clarksdale	7,552		
*Greenville	15,400		
†Greenwood	7,793		
†Gulfport	8,157		
*Hattiesburg	14,200		
*Jackson	28,500		
*Laurel	16,200		
†McComb	7,775		

MISSOURI

†Pop. 3,521,000

†Brookfield	6,304		
*Cape Girardeau	14,400		
*Carthage	10,500		
†Chillicothe	6,772		
*Columbia	10,700		
*Hannibal	20,000		
*Independence	12,900		
*Jefferson City	16,100		
†Joplin	29,902		
†Kansas City	391,000		
†Kirksville	7,213		
†Maplewood	7,431		
†Marshall	5,200		
†Maryville	4,711		
*Moberly	14,100		
†Poglar Bluff	8,448		
*Sedalia	2,000		
†St. Charles	8,501		
†St. Joseph	78,500		
†St. Louis	348,100		
†Springfield	51,700		

MONTANA

†Pop. 548,889

*Anaconda	12,700		
*Billings	18,500		
†Bozeman	6,183		
†Butte	47,600		
*Great Falls	30,900		
†Helena	17,037		
†Lewistown	6,120		
†Livingston	6,311		
†Missoula	12,668		
†Miles City	7,937		

NEBRASKA

†Pop. 1,408,000

†Beatrice	9,775		
†Columbus	8,410		
†Fremont	9,825		
*Grand Island	18,900		
*Hastings	18,200		
†Kearney	7,702		
†Lincoln	71,100		
†Nebraska City	6,279		
†Norfolk	8,572		

†1923, (†1920 U. S. Census)

LATEST POPULATIONS

*North Platte	14,300	†Newark	475,600
†Omaha	222,800	†New Brunswick	40,800
†York	5,100	†Newton	1,125

NEVADA

†Pop. 77,407

*Reno	12,800
-------	--------

NEW HAMPSHIRE

†Pop. 456,000

*Berlin	19,000	*Plainfield	32,500
†Claremont	10,242	*Rahway	12,200
*Concord	22,600	†Red Bank	7,251
†Dover	13,029	†Rutherford	10,380
†Exeter	4,604	†Salem	7,435
†Franklin	6,318	†Somerville	6,718
*Keene	12,000	*Summit	12,000
*Laconia	11,400	†Trenton	139,000
†Lebanon	6,162	†Union City	64,400
†Littleton	4,239	†Vineland	5,799
†Manchester	85,700	†West Hoboken	41,718
*Nashua	30,000	*West New York	40,900
*Portsmouth	15,100	*West Orange	28,600
†Rochester	9,962	†Wildwood	1,790
†Somersworth	6,688		

NEW JERSEY

†Pop. 3,821,000

*Ashbury Park	13,900	*Albuquerque	21,600
†Atlantic City	54,700	†Roswell	7,033
†Bayonne	95,300		
*Belleville	19,500		
*Bloomfield	26,700		
*Bridgeton	14,400		
†Camden	135,400		
*Carteret	15,100		
*Clifton	26,200		
†Dover	9,803		
†East Orange	65,000		
†Elizabeth	103,947		
*Englewood	12,800		
*Garfield	25,500		
*Gloucester	14,700		
*Hackensack	20,100		
*Harrison	16,500		
†Hoboken	68,166		
*Irvington	34,600		
†Jersey City	324,700		
*Kearny	32,100		
*Long Branch	13,700		
*Millville	16,200		
*Montclair	33,700		
*Morristown	12,600		
†Mt. Holly	6,900		

NEW MEXICO

†Pop. 396,000

*Albuquerque	21,600
†Roswell	7,033

NEW YORK

†Pop. 11,550,000

†Albany	120,400
†Amsterdam	36,200
†Auburn	36,677
*Batavia	25,000
*Beacon	31,700
†Binghamton	74,800
†Buffalo	325,800
†Canandaigua	7,686
†Carthage	1,315
*Cohoes	23,400
†Corning	16,722
*Cortland	14,000
*Dunkirk	20,000
†Elmira	50,000
†Endicott	15,627
†Freeport	13,903
†Fulton	12,571
*Geneva	16,200
†Glen Cove	10,822
*Glens Falls	18,100
*Gloversville	27,100
†Hempstead	1,952
*Herkimer	11,000

†1928, *1926, (†1925 State Census)

CITIES AND STATES

*Hornell	15,900	*Saratoga Spa.	14,000
*Hudson	11,800	*Schenectady	91,800
*Ilion	10,500	*Syracuse	199,800
*Ithaca	19,300	*Tarrytown	6,899
†Jamestown	46,000	*Tonawanda	11,800
†Johnson City	11,169	†Troy	72,800
†Johnstown	10,712	†Utica	104,200
*Kingston	28,400	†Watertown	13,700
*Lackawanna	20,700	*Watervliet	16,200
†Little Falls	12,428	†Waverly	5,878
*Lockport	21,700	*White Plains	28,700
†Lynbrook	8,344	†Yonkers	121,800
†Malone	8,820		
†Mechanicville	8,514		
†Medina	6,192		
*Middletown	20,800		
†Mount Vernon	34,700		
†Newark	7,309		
†Newburgh	30,400		
†New Rochelle	48,800		
†N. Y. City	6,017,500		

NORTH CAROLINA

†Pop. 2,918,000

†Bronx Borough	951,900	*Asheville	32,000
†Brooklyn Borough	2,308,500	†Burlington	5,952
†Manhattan Borough	1,752,000	†Charlotte	82,100
†Queens Borough	854,400	†Concord	9,903
†Richmond Borough	150,700	†Durham	47,630
†Niagara Falls	68,300	†Elizabeth City	9,138
†Norwich	8,345	†Fayetteville	8,877
*No. Tonawanda	17,700	*Gastonia	17,630
†Nyack	4,917	*Goldensboro	14,800
*Ogdensburg	17,500	†Greensboro	51,900
*Olean	21,400	†Henderson	5,312
*Oneida	10,700	†Hickory	5,086
*Oneonta	12,200	*High Point	24,300
*Ossining	13,200	†Monroe	4,084
†Oswego	22,369	*New Bern	12,250
†Patchogue	5,116	*Raleigh	31,000
*Peekskill	18,400	*Rocky Mount	15,500
†Plattsburg	11,700	*Salisbury	18,400
†Port Chester	19,800	†Shelby	3,609
*Port Jervis	10,600	†Washington	6,344
†Poughkeepsie	29,100	†Wilmington	39,100
*Rensselaer	11,500	*Wilson	13,200
†Rochester	328,200	†Winston-Salem	80,000
*Rome	31,100		
†Salamanca	9,878		
†Saranac Lake	6,579		

NORTH DAKOTA

†Pop. 641,192

†Bismarck	9,150
†Devils Lake	5,409
*Fargo	25,630
*Grand Forks	15,400
†Jamestown	7,230
*Minot	12,700
†Valley City	4,095

OHIO

†Pop. 6,826,000

*Akron	208,405
*Alliance	25,600
†Ashland	10,201

†1921, (†1920 U. S. Census)

LATEST POPULATIONS

* Ashabula	25,500	* Scrubenville	31,600
* Barberton	24,100	* Tiffin	11,800
{ Bellefontaine	9,336	{ Toledo	311,200
* Bellaire	16,500	{ Urbana	7,621
* Bucyrus	12,000	* Warren	26,100
* Cambridge	14,200	{ Wash. Ct. House	7,962
{ Canton	116,800	{ Wooster	8,204
* Chillicothe	16,800	{ Xenia	7,884
{ Cincinnati	411,700	{ Youngstown	171,200
* Cleveland Hts.	23,500	* Zanesville	30,600
{ Cleveland	1,010,300	OKLAHOMA	
{ Columbus	299,000		
{ Conneaut	10,336	{ Pop.	2,426,000
* Coshocton	11,700	{ Ada	8,012
* Cuyahoga Falls	14,300	{ Altus	1,498
{ Dayton	184,500	* Ardmore	17,700
{ Defiance	9,433	* Bartlesville	20,000
{ Delaware	8,756	{ Bristow	1,460
{ Dover	8,633	{ Chickasha	13,179
* E. Cleveland	39,400	{ Durant	7,340
* E. Liverpool	22,100	{ El Reno	7,227
{ E. Youngstown	14,693	* Enid	18,400
* Elyria	24,400	* Guthrie	11,800
* Findlay	18,500	{ Lawton	1,930
{ Fortoria	10,099	{ McAlester	10,095
* Fremont	14,200	{ Miami	1,802
{ Galion	7,374	{ Muskogee	30,200
{ Hamilton	44,200	{ Oklahoma City	108,150
* Ironton	15,800	* Okmulgee	25,600
* Kenmore	20,500	{ Ponca City	7,051
{ Kenton	7,690	* Sapulpa	11,600
{ Lakewood	65,000	* Shawnee	17,300
* Lancaster	16,500	{ Tulsa	171,500
{ Lima	49,700	OREGON	
{ Lorain	44,900		
* Mansfield	22,500	{ Pop.	902,000
* Marietta	15,300	{ Albany	1,840
* Marion	22,400	* Astoria	17,000
* Martins Ferry	15,800	{ Baker	7,729
* Massillon	26,700	* Eugene	11,500
* Middletown	31,900	{ Klamath Falls	1,801
{ Mount Vernon	9,290	{ La Grande	1,913
* Newark	30,600	{ Medford	1,756
* New Philadelphia	12,200	{ Oregon City	1,686
* Niles	17,100	{ Portland	271,621
{ Norwalk	7,179	* Salem	20,100
* Norwood	30,800	PENNSYLVANIA	
* Piqua	16,200		
{ Portsmouth	41,200	{ Pop.	9,834,000
* Salem	11,300	{ Allentown	94,400
* Sandusky	24,800	{ Altoona	62,100
{ Springfield	73,000	* Ambbridge	17,800
		{ Ardmore	1,300

11928, *1926, (11923 State Census)

CITIES AND STATES

†Ashland	6,666	†Mahanoy City	15,879
*Beaver Falls	13,200	†McKeesport	50,400
*Berwick	14,300	*McKees Rocks	18,800
†Bethlehem	67,600	*Meadville	15,800
†Bloomsburg	7,819	†Milton	9,083
*Braddock	21,000	*Monessen	21,800
*Bradford	15,800	†Monongahela	9,081
*Bristol	13,000	†Mount Carmel	17,459
†Brownsville	2,502	†Mount Pleasant	5,862
*Butler	25,500	*Nanticoke	25,800
*Canonsburg	14,000	†New Castle	52,500
*Carbondale	19,700	*New Kensington	14,500
*Carlisle	11,500	†Norristown	36,200
*Carnegie	12,300	*North Braddock	17,000
*Carrick	13,400	*Oil City	23,630
*Chambersburg	14,100	*Old Forge	12,800
*Charleroi	12,800	*Olyphant	11,400
†Chester	74,200	†Phoenixville	10,484
*Coatesville	16,800	†Philadelphia	2,064,200
†Columbia	10,836	†Pittsburg	671,800
*Connellsville	14,400	*Pittston	20,000
†Conshohocken	8,481	†Plymouth	16,500
†Corry	7,228	*Pottstown	18,700
†Danville	6,952	*Pottsville	21,000
†Darby	7,922	*Punkatawney	11,200
*Dickson City	12,200	†Reading	115,400
*Donora	17,600	†Sayre	8,078
*Du Bois	14,400	†Scottdale	5,708
*Dunmore	22,000	†Scranton	144,700
*Duquesne	21,200	*Shamokin	21,800
†Easton	38,400	*Sharon	23,500
†Erie	112,571	†Shenandoah	24,716
*Farrell	19,200	†So. Bethlehem	485
†Franklin	9,970	†Steelton	13,408
*Greensburg	16,200	†Stroudsburg	5,278
†Greenville	8,101	*Sunbury	17,000
†Hanover	9,242	*Swissvale	13,300
†Harrisburg	86,900	*Tamaqua	14,800
†Hazleton	38,300	†Titusville	8,402
*Homestead	21,600	†Tyrone	9,084
†Horsedale	2,756	†Uniontown	15,602
†Indiana	7,043	*Warren	15,300
*Jeannette	15,900	*Washington	23,300
†Johnstown	73,700	†West Chester	11,717
†Kingston	17,010	*Wilkesburg	28,000
†Kittanning	7,153	†Wilkes-Barre	91,900
†Lancaster	58,300	†Williamsport	44,000
†Lansford	10,094	*Woodlawn	20,000
†Latrobe	9,799	†York	49,800
*Lebanon	25,300		
†Lewistown	9,849		
†Lock Haven	8,840		

RHODE ISLAND

†Pop. 716,000

*Bristol 13,000

‡1923, (†1920 U. S. Census)

LATEST POPULATIONS

*Central Falls	25,700	†Austin	44,133
†Cranston	37,500	†Beaumont	56,300
*Cumberland	10,300	†Bonham	5,000
*E. Providence	27,100	*Brownsville	12,600
†Newport	31,374	†Brownwood	4,675
†Pawtucket	73,100	*Cleburne	11,400
†Providence	286,300	*Corpus Christi	12,100
*Warwick	19,400	†Corsicana	11,934
†Westerly	10,404	†Dallas	217,800
*W. Warwick	18,800	†Del Rio	10,589
†Woonsocket	53,400	*Denison	12,400

SOUTH CAROLINA

†Pop. 1,364,000

*Anderson	11,200	†Galveston	50,600
†Charleston	75,900	*Greenville	11,800
†Columbia	50,600	†Houston	154,970
*Florence	13,600	*Laredo	28,000
*Greenville	28,100	†Lubbock	1,051
*Spartanburg	26,100	*Marshall	15,200
†Sumter	9,508	†McAllen	6,331
†Rock Hill	9,583	†McKinney	4,667

SOUTH DAKOTA

†Pop. 704,000

*Aberdeen	15,100	†Ranger	14,205
†Huron	10,204	†San Angelo	14,050
†Lead	6,810	†San Antonio	213,100
†Mitchell	10,119	*Sherman	14,800
†Rapid City	7,465	†Sweetwater	4,307
*Sioux Falls	31,200	†Taylor	6,965
†Watertown	10,319	*Temple	11,100
†Yankton	5,507	†Terrell	3,816

TENNESSEE

†Pop. 2,502,000

†Bristol	8,370	†Texarkana	11,900
†Chattanooga	73,500	*Tyler	11,200
†Clarksville	8,110	†Vernon	1,142
†Cleveland	6,522	†Victoria	6,957
†Columbia	5,526	†Waco	44,600
†Dyersburg	6,444	†Waxahachie	7,958
*Jackson	20,100	†Wichita Falls	54,500
*Johnson City	14,700	†Yoakum	6,184
†Knoxville	105,400		
†Memphis	190,200		
†Murfreesboro	5,367		
†Nashville	139,600		

TEXAS

†Pop. 5,487,000

*Abilene	10,500	†Barre	10,008
†Amarillo	39,200	†Bennington	1,444

UTAH

†Pop. 531,000

†Logan	11,129
†Ogden	20,100
*Provo	11,300
†Salt Lake City	135,000

VERMONT

†Pop. 352,428

†Barre	10,008
†Bennington	1,444

11928, *1936, (†1925 State Census)

CITIES AND STATES

†Brattleboro	8,616
*Burlington	24,300
†Montpelier	7,128
†Newport	4,976
*Rutland	15,900
†St. Albans	7,588
†St. Johnsbury	8,928

VIRGINIA

†Pop.	2,575,000
*Alexandria	18,500
*Charlottesville	11,300
*Danville	23,200
†Fredericksburg	5,582
†Hampton	6,138
†Hopewell	1,397
†Lynchburg	18,600
†Newport News	53,300
†Norfolk	184,200
†Pettersburg	37,800
†Portsmouth	61,600
†Richmond	194,400
†Roanoke	64,600
*Staunton	10,600
†Suffolk	9,704
†Winchester	6,883

WASHINGTON

†Pop.	1,587,000
*Aberdeen	16,300
*Bellingham	26,300
†Bremerton	8,918
†Centralia	7,549
*Everett	29,600
*Hoquiam	11,300
†Olympia	7,793
†Seattle	383,200
†Spokane	109,100
†Tacoma	110,500
*Vancouver	14,900
†Walla Walla	13,303
†Wenatchee	6,124
*Yakima	23,100

WEST VIRGINIA

†Pop.	1,724,000
*Bluefield	19,800
†Charleston	55,200
*Clarksburg	30,900
*Fairmont	21,500
†Grafton	8,861
†Hinton	3,912

†Huntington	68,500
†Logan	2,498
*Martinsburg	13,700
*Morgantown	14,100
*Moundsville	11,300
*Parkersburg	21,500
†Princeton	6,224
†Welch	3,212
†Wheeling	56,308
†Williamson	6,319

WISCONSIN

†Pop.	2,913,000
†Antigo	8,803
*Appleton	21,400
†Ashland	11,134
†Baraboo	5,138
†Beaver Dam	7,492
*Beloit	25,400
*Eau Claire	22,400
*Fond du Lac	26,300
†Green Bay	36,000
*Janesville	21,300
†Kenosha	56,000
†La Crosse	30,000
†Madison	50,000
*Manitowish	22,000
†Marinette	13,210
†Marshfield	7,794
†Milwaukee	344,300
†Neenah	7,771
†Oshkosh	33,300
†Portage	5,382
†Racine	74,400
†Sheboygan	38,000
*Stevens Point	13,300
†Sturgeon Bay	4,353
†Superior	39,371
†Watertown	9,599
*Wausau	15,000
*Wausau	20,000
*West Allis	19,800
†Wisconsin Rapids	7,243

WYOMING

†Pop.	247,000
†Casper	23,388
*Cheyenne	15,000
†Laramie	9,229
†Rock Springs	6,175
†Sheridan	8,136

†1923, (11920 U. S. Census)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FROM	Boston	Buffalo	Chicago	Cincinnati	Denver	Detroit	El Paso	Kansas City	Los Angeles	New Orleans	New York	Philadelphia	Pittsburgh	Portland Ore.	St. Louis	San Francisco	Washington
Y.	201	207	832	742	1,522	549	1,293	1,285	1,043	1,400	145	202	548	1,065	1,012	2,100	272
Ala.	1,108	903	735	488	1,322	748	1,694	899	2,495	493	876	784	799	1,810	611	1,808	640
Cal.	419	396	797	593	1,331	617	1,177	1,310	1,990	1,134	187	95	314	1,050	932	1,954	40
Ill.	1,222	978	653	481	1,271	741	1,301	704	2,328	355	990	808	792	1,684	425	1,692	702
Ind.	408	408	1,003	543	2,062	750	1,407	1,494	1,564	1,577	232	324	673	1,286	1,217	1,304	459
Iowa	498	525	525	445	1,539	252	1,918	948	1,749	1,281	396	416	272	2,778	719	2,796	436
Kentucky	1,033	525	285	285	1,034	270	1,331	811	1,321	930	990	817	468	2,252	294	2,271	787
Mass.	943	445	285	1,257	206	1,044	617	1,287	826	781	600	311	2,528	328	2,666	553	
Mich.	681	333	357	282	1,391	171	1,706	717	2,537	1,898	579	487	135	2,610	536	2,428	437
Minn.	819	321	315	116	1,340	181	1,307	706	1,486	932	631	540	291	2,568	422	2,586	487
Mo.	2,007	1,529	1,034	1,257	1,000	779	695	1,422	1,349	1,943	1,851	1,502	1,376	918	1,274	1,810	
Nebr.	750	252	272	358	1,396	746	1,044	713	1,495	1,096	648	663	318	2,525	488	2,543	608
Nev.	1,581	1,004	466	777	1,036	746	1,044	713	1,275	1,288	1,277	1,300	947	1,844	728	2,343	1,255
N.J.	2,462	1,918	1,466	1,564	779	1,664	949	812	1,191	2,298	2,306	1,837	1,941	1,345	1,587	2,137	
N.Y.	1,817	1,439	1,064	899	802	1,388	615	587	1,427	547	1,773	1,481	1,332	2,178	729	1,902	1,412
Pa.	1,396	1,568	1,148	1,157	1,146	1,332	896	806	1,606	419	1,764	1,672	1,476	2,522	894	2,173	1,537
R.I.	2,542	2,054	1,529	1,814	908	1,802	1,687	1,277	1,299	2,145	2,428	2,346	1,897	702	1,533	1,282	2,316
S.C.	965	467	184	119	1,159	276	1,486	519	2,199	899	812	739	371	2,437	241	2,455	640
S.D.	1,716	1,101	1,068	873	1,079	1,077	1,063	1,052	1,031	671	994	890	1,067	1,105	968	1,054	754
Texas	1,484	969	451	617	636	715	949	---	1,780	868	1,331	1,239	890	1,979	278	1,977	1,170
Utah	3,264	2,749	2,231	2,397	1,422	2,495	812	1,780	---	2,003	3,111	3,019	2,670	1,129	2,058	475	2,950
Va.	1,057	559	306	114	1,192	374	1,519	552	2,332	787	865	774	425	2,473	274	2,471	662
Wash.	1,390	939	534	494	1,120	750	1,154	484	1,966	396	1,158	1,066	805	2,463	305	2,441	631

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Albany, N.Y.	1,118	680	85	379	1,119	307	1,524	526	2,315	1,045	594	592	553	2,158	309	2,374	872
Albany, Miss.	1,441	503	489	423	919	680	1,449	500	2,262	1,266	1,217	1,225	876	1,815	528	2,164	1,106
Albany, N.Y.	1,462	1,219	919	784	1,458	1,044	1,336	848	2,142	139	1,238	1,138	1,095	2,856	617	2,585	1,083
Albany, N.J.	341	347	809	741	1,309	619	2,294	1,721	1,161	1,335	9	82	426	2,152	1,043	2,179	217
Albany, Conn.	157	464	944	826	2,018	713	2,273	1,406	2,180	1,420	74	147	516	2,337	1,128	2,254	382
Albany, La.	1,577	1,281	954	834	1,549	1,096	1,191	853	2,063	...	1,345	1,213	1,147	2,725	718	2,448	1,118
Albany, N.Y.	323	396	909	751	1,543	648	2,208	1,331	1,111	1,345	...	92	441	2,102	1,063	2,180	227
Albany, Va.	579	589	942	687	1,923	837	2,256	1,282	2,063	1,090	347	250	563	2,285	1,096	2,222	281
Albany, Wash.	2,521	2,013	1,488	1,773	541	1,769	1,323	1,394	821	1,880	2,187	2,245	1,854	831	1,414	783	2,275
Albany, Okla.	1,749	1,207	835	892	737	1,031	712	543	1,422	752	1,686	1,504	1,156	2,113	543	1,803	1,418
Albany, Ark.	1,521	1,013	488	773	538	719	1,143	161	1,821	1,062	1,267	1,365	956	1,785	414	1,783	1,273
Albany, Pa.	324	416	817	649	1,351	665	2,206	1,319	1,419	1,253	82	...	349	1,079	963	1,088	135
Albany, Pa.	673	272	468	311	1,002	318	1,507	810	1,070	1,147	441	345	...	2,721	612	2,239	382
Albany, Mo.	109	607	1,142	1,032	2,176	859	2,071	1,033	1,373	1,086	341	413	582	2,285	1,226	2,413	548
Albany, Ore.	1,284	2,778	2,253	2,534	1,376	2,523	1,841	1,079	1,129	2,725	1,142	1,079	2,721	...	2,199	772	2,049
Albany, R. I.	44	496	1,031	929	2,025	748	2,440	1,402	1,302	1,523	188	280	629	2,244	1,215	2,302	415
Albany, Va.	573	582	955	586	1,836	754	2,161	1,196	1,976	1,042	343	251	418	2,118	918	2,136	116
Albany, N.Y.	429	68	683	511	1,637	320	2,033	1,054	2,324	1,349	373	341	332	2,454	787	2,374	390
Albany, Mo.	1,217	719	284	359	918	488	1,915	978	1,068	718	1,053	961	612	2,199	...	2,197	892
Albany, Miss.	1,421	928	298	683	939	670	1,400	400	1,132	1,296	1,307	1,215	855	1,825	578	2,154	1,187
Albany, Cal.	1,394	1,794	2,171	2,554	1,374	2,543	1,287	1,977	475	2,444	1,189	2,088	2,739	772	2,197	...	2,054
Albany, Va.	1,077	1,264	1,027	743	1,823	1,003	1,567	1,182	1,328	624	845	753	929	2,164	895	2,102	618
Albany, Wash.	2,333	2,723	2,158	2,493	1,509	2,470	2,124	2,076	1,317	2,048	1,107	2,015	2,605	185	2,228	975	2,285
Albany, Wash.	2,911	2,403	1,378	2,163	1,232	2,154	2,061	1,051	1,497	2,514	2,787	2,695	2,548	388	1,929	1,140	2,643
Albany, Mass.	99	389	934	844	1,968	651	2,363	1,386	2,165	1,482	127	328	578	2,187	1,118	2,207	364
Albany, Mass.	794	896	911	893	1,074	00	1,001	000	1,412	1,096	961	836	986	2,407	431	2,141	006
Washington, D. C.	459	436	787	553	1,810	608	2,137	1,170	2,950	1,118	227	135	302	3,040	892	3,058	...

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

UNITED STATES POSTAGE

Air Mail

Mail carried by airplane 5 cents for the first ounce or fraction thereof, 10 cents for each additional ounce or fraction thereof, regardless of distance. This includes transportation to and from the air-mail route.

FIRST-CLASS.—Letters and all matter sealed or containing writing, Rates, 2 cents for each ounce or fraction thereof or for local delivery at non-carrier offices, 1 cent. Postal Cards, private mailing cards, souvenir cards, 1 cent. (See Plain Printed Cards under Third Class.)

SECOND CLASS.—Entire newspapers or magazines when mailed by the public, 1 cent for each 2 ounces or fraction thereof, regardless of distance or weight.

THIRD CLASS.—Unsealed. Merchandise, incomplete copies of newspapers, printed and other mailable matter (except that of the First or Second class) not exceeding 8 ounces, 1½ cents for each 2 ounces or fraction thereof.

Books and catalogues (24 or more pages and substantially bound), seeds, cuttings, bulbs, roots, scions, and plants, not exceeding 8 ounces, 1 cent for each 2 ounces or fraction thereof.

Plain Printed Cards (larger than 2 9-16 x 2 9-16, 1½ cents.

FOURTH CLASS.—(Parcel Post) All mailable matter over 8 ounces and not exceeding 70 pounds in the First, Second and Third zones, and not exceeding 50 pounds in all other zones, and not included in the three preceding classes. Parcels may not exceed 84 inches in length and girth combined.

To compute parcel post zone rates use the following table: Local—First pound 7 cents, 1 cent for each additional 2 pounds.

zone	miles	1st pound	each additional lb.
1st	up to 50	7 cents	1 cent
2d	50 to 150	7 cents	1 cent
3d	150 to 300	8 cents	2 cents
4th	300 to 600	8 cents	4 cents
5th	600 to 1000	9 cents	6 cents
6th	1000 to 1400	10 cents	8 cents
7th	1400 to 1800	12 cents	10 cents
8th	1800 and over	13 cents	12 cents

Parcels mailed on rural routes—2 cents less per parcel than indicated in the foregoing table for the local and first three zones and 1 cent less for the remaining zones.

Special Handling

If quick handling of a parcel is desired, mark "Special Handling" and add to the postage 10 cents up to 2 pounds; 2 to 10 pounds, 15 cents; over 10 pounds, 20 cents.

Special Delivery

Special delivery secures the immediate delivery within the "letter carrier" limits of city-delivery offices and within a mile limit of any other post-office; also at houses of patrons living on or within a half mile of rural routes. Special delivery fees in addition to regular postage on first class mail up to 2 pounds, 10 cents; 2 to 10 pounds, 20 cents; over 10 pounds, 25 cents. Fees on other than first class up to 2 pounds, 15 cents; 2 to 10 pounds, 25 cents; over 10 pounds, 35 cents.

Insurance

Domestic third and fourth class mail may be insured against loss, ridding, or damage in an amount equivalent to its actual value. Insurance fees, in addition to the regular postage, valuation not exceeding \$5.—5 cents; \$25.—8 cents; \$50.—10 cents; \$100.—25 cents. (Return receipt: 3 cents additional).

C. O. D. Service (Domestic)

Parcels may be sent C. O. D. C. O. D. fee, in addition to regular postage, for collections not exceeding \$10.—12 cents; \$50.—15 cents; \$100.—25 cents.

Registered Mail

This system provides special safe-guards for valuable mail to domestic and foreign destinations. Registry fees, domestic, in addition to regular postage for indemnity to \$50.—15 cents.

For indemnity over	\$50, not over	\$100,	20 cts.
"	"	\$100, "	"
"	"	\$200, "	30 "
"	"	\$250, "	40 "
"	"	\$300, "	50 "
"	"	\$400, "	60 "
"	"	\$500, "	70 "
"	"	\$600, "	80 "
"	"	\$700, "	90 "
"	"	\$800, "	\$1
"	"	\$1000,	\$1

Money Order Fees

Domestic—For sums not exceeding \$2.50, 3 cents; Over \$2.50 to \$5.—7 cents; Over \$5. to \$10.—10 cents; Over \$10. to \$20.—12 cents; Over \$20. to \$40.—15 cents; Over \$40. to \$60.—18 cents; Over \$60. to \$80.—20 cents; Over \$80. to \$100.—22 cents.

REMINDER INDEX OF

JAN. FEB. MAR. APR. MAY 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		Example			
31		P C D			

Indicate important entries with private

IMPORTANT ENTRIES

JULY AUG. SEPT. OCT. NOV. 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						

marks, aa, P for pay, C collect, D discount

WEIGHTS AND MEASURES

Troy Weight

24 grains=1 pwt. 12 ounces=1 pound.
20 pwts.=1 ounce.

Used for weighing gold, silver and jewels.

Apothecaries' Weight

20 grains=1 scruple. 8 drams=1 ounce.
3 scruples=1 dram. 12 ounces=1 pound.

The ounce and pound in this are the same as Troy weight.

Avoirdupois Weight

27 11-32 grains=1 dram. 4 quarters=1 cwt.
16 drams=1 ounce. 2,000 lbs.=1 short ton.
16 ounces=1 pound. 2,240 lbs.=1 longton.
25 pounds=1 quarter.

Dry Measure

2 pints=1 quart. 4 pecks=1 bushel.
8 quarts=1 peck. 36 bushels=1 chaffron.

Liquid Measure

4 gills=1 pint. 31½ gallons=1 barrel.
2 pints=1 quart. 2 barrels=1 hoghead.
4 quarts=1 gallon.

Mariners' Measure

6 feet=1 fathom. 5,280 feet=1 stat. mile.
126 fathoms=1 cab. le'th. 6,080 feet=1 naut. mile.
7½ cable lengths=1 mile.

Miscellaneous

3 inches=1 palm. 18 inches=1 cubit.
4 inches=1 hand. 21.5 in.=1 Bible cubit.
6 inches=1 span. 2½ feet=1 military pace.

Square Measure

144 sq. inches=1 sq. ft. 40 sq. rods=1 rood.
9 sq. feet=1 sq. yard. 4 roods=1 acre.
30½ sq. yds.=1 sq. rod. 640 acres=1 sq. mile.

Surveyors' Measure

7.92 inches=1 link 4 rods=1 chain.
25 links=1 rod.
10 sq. chains or 160 square rods=1 acre.
640 acres=1 sq. mile.
36 sq. miles (36 miles sq.)=1 township.

Cubic Measure

1,728 cub in.=1 cub. ft. 128 c.ft.=1 cord (wood)
27 cubic ft.=1 cubic yd. 40 c. ft.=ton (shpt.).
2,150.42 cubic inches=1 standard bushel.
231 cubic in.=1 standard gallon.
1 cubic foot=about four-fifths of a bushel.

Long Measure

12 inches=1 foot. 40 rods=1 furlong.
3 feet=1 yard. 8 furlongs=1 sta. mile.
5½ yards=1 rod. 3 miles=1 league.

JANUARY, 1930

New Year's Day

FEB
1

PM - Scheingold-Sobel Wedding
Noon - Rotary Club
"Our National Debt to
the Unemployed"

FRI
3

11 Rabbi Luenberg
11:30 Mrs. Anonky - Art

Noon - City Club
Fred Butler
Chairman Joint Mrs. Joint
Committee

SAT
4

JANUARY, 1930

SUN

5

8:30 pm - Akron Jewish Center
"What Is Happening Here?"

MON

6

8:50

Noon - T.N.C. Board - Stables

TUES

7

6:30 pm - Fellowship in the Jewish
Kosher Home - Mooney - Silver

WED

8

2:30 - Chapel - Miller's, Mrs. C.

6:30 - Study in the Jewish Home

THUR

9

12:30 - Stated Marion Relief
Committee Parlor ✓

FRI

10

Noon - Stated Activities
Committee

SAT

11

JANUARY, 1930

SUN

12

2 P.M. - Hydeman Funeral - Secord

4 P.M. - Alwynne Tea

Prof A. Eustace Hayden

3 P.M. - Finance Com meeting - Secord

MON

13

2 P.M. - Arrive Committee
Board Room

TUES

14

2 P.M. - Mrs. Metzgerbaum

1 P.M. - Board Meeting

WED

15

10 A.M. - T.W.A. - Board Meeting

12 Noon - Art Charters 45¢

1 P.M. - Music Hall for C.W.B.

Univ. Campaign

THU

16

Bureau Meeting 12:15 P.M.

FRI

17

Noon - City Club

SAT

18

Cont. Karolyi Luncheon

JANUARY, 1930

SUN
19

MON
20

Even - 119 St. Rochester Rd.
Court Karolyi Meeting
11 a.m. - M.E. Church
Du De Boro - Act 1 E. 30 St
Success

TUES
21

8 pm - Alliance - Davidson Ind.
Alcazar Hotel

WED
22

THUR
23

FRI
24

PM - TWA Tea - 4 pm

SAT
25

JAN., 1930, FEB.

SUN
26

pm - Parent Teachers
Reception

Noon - Dinner - I. H. H. MON
27

Sec. Annual Meeting
+ Globkians - Tupton Hook
Blanchard Reader

TUES
28

Jillie Hideo Funeral

WED
29

Maurice Hideo

1:30 - Made Mrs. Hideo
Funeral Engagement Party

THUR
30

FRI
31

FEBRUARY

SAT
1

My Jewish Agency

FEBRUARY, 1930

SUN

2

NY Jewish Agency

MON

3

11 a.m. - Trinity Rush Hour
Paper on "Humanism"
Wido Hering's for dinner

TUES

4

WED

5

Noon - Stuffed Chicken, Red
Wid's Club meeting

THUR

6

Noon - Bureau

FRI

7

12 - men's Club

SAT

8

6 p.m. - Haas - Frank's Wedding
6 P.M. Father's Sons Dinner

FEBRUARY, 1930

SUN
9

Restless Looper Funeral
Grove - Miller Inst.

MON
10

Mrs. Fischer
Fairfax School Cleve/Hts
8 p.m.

TUES
11

Wentlake Hotel
Lakewood Chamber of Commerce
4:30 Teachers Inst.

8 p.m. - Ben Calk Funeral
Lincoln's Birthday (U. S.)

WED
12

THUR
13

6 p.m. - Party - Perkins Middle
Study

FRI
14

"The Things Men Live For"
Grove-Cleve Life Underwriters
Statler Ball Room

SAT
15

FEBRUARY, 1930

MON

16

Aluminum Tea - Evening

7:30 pm - Church of the Cross
- Methodist Church - 10th Street

MON

17

11:40
- 11 am - Pilgrims Church - Dr.
Bradley - 10th Street

2:30 - Bradley General

TUE

18

New York

Ita class at 10:30.

WED

19

Pittsburgh - 10:30
Cong - Methodist - 10th Street
Place of Religion - 10th Street

THUR

20

4:30 Teachers Supp.
Orphans Party 6 pm

FRI

21

11 am - Dr. Yinson

Evangelical Union Bureau
Noon

SAT

22

Washington's Birthday (U. S.)

FEB. 1939. MAR.

111

0:45 - Chapel - New Kind -
Single Bedding

2021

Newark - N. J. N. J. N. J.
Serving the N. J. N. J. N. J.

T-220

Adaptation to the Modern Man
and Teacher in it

20

10

4:30
Archer Inst - Exc Sample C
p. 70 - Sample

4 PM - Rew. Vowicht

1

Ant. Alvarado Dancer

MARCH, 1930

SUN

2

Bureau and Dinner
Dr. Nathan Mass

MON

3

2 PM - Lecture Course - "The Bible"

TUES

4

12 noon - Hotel Cleve
Grace Abbott Speaker
4:30 Teachers Inst.

WED

5

Cla. Wood Hall
Camp - Indianapolis
Co-Op League Hall

THUR

6

3 Wright
New Buchanan Museum
Wedding - Oakwood - 12 noon
Eve - Teachers Dinner

FRI

7

5:30 Gate Comm. at
Washington

SAT

8

Washington
allied youth camp

MARCH, 1930

Washington
Filed J. Campaign
Musicals TMC + TVA

SUN
9

MON
10

10:00 - Prof Lodge - "Plato's Republic"

TUE
11

Chicago - Cong. Anai
Bion - Open Forum - 12:50
Scientific System vs Rel. Systems
V. 30 Teachers Inst.

WED
12

Chgo. Sent. - 12:50
Washington - 12:50
- Evening 12:50
Symposium - 12:50
Ruth Steinball - 12:50

THUR
13

Income Tax
Parsons Eve

FRI
14

12:00 - 12:30 - New Chat Fed
1:00 - Sam Goldhamer office

SAT
15

Alumni Formal Dance
Allerton Hotel

MARCH, 1930

SUN
16

Carson Party afternoon

MON
17

10:30 E E Hall Office

1 pm - Mr. Williams City of Fed

TUES
18

10:30 - 11:00 - 11:30

Chair for Providence

WED
19

5 pm - Sea by Carson Union
stay at Dr. Barber's home

THUR
20

Carson - Providence

Carson Union - Bath E E Hall

10:30 - 11:00 - 11:30 - Sample Program - C

FRI
21

11:00 - 11:30 - 12:00 - 12:30

N. H. C. E.

Exc. Comm. & Syn. Righteous

"Believe Adequate for the

SAT
22

Modern Man"

MARCH, 1930

SUN
23

1 pm Leave for Omaha
in car

MON
24

Omaha - 6 pm - Ad-Sell
Levee - 9 pm - J. Com Center
Alathians - 4:30
- Dr. Randall - 7 pm - Omaha

TUE
25

4:30 Teachers Inst

WED
26

Mon. W P L M A K
Women's Bd Meeting

THUR
27

Mon. 1000 + Barnett

FRI
28

Mon. - 12:00
4:30 - Social Light Dinner

SAT
29

10:45 Sabingay

Bureau Camp. Week
MAR., 1930, APRIL

SUN
30

2:50 p.m. - Gold - Alliance
Wedding - Mission Hotel

4 p.m. - Yarnes Serv. - Mendenhall
Presb Church

MON
31

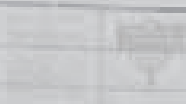
2:30 p.m. - Jackson installed
Funeral - Home 2:45 - 4:30
4 p.m. - R. T. Wilson - Eulogy

TUES
1

APRIL

2 p.m. - 25 years ago Comm. -
4:30 Teachers Inst. off

WED
2



THUR
3

Yarnes - Bureau

FRI
4

SAT
5

11:34 p.m. for Chicago

APRIL, 1930

10pm - Alumni Forum
8:30 B. Brecht in
Culpeper
Kath. Silver in Chicago
MON
6
7

1. DuMoulin - "Origins of Species"
Huron Bureau
8:30 Meeting of P.C.W.
8:30 Teachers Inst
TUES
8

Parlor 1 - 10:30
* Noon Staff Institute
* Chronological Conf. Conf.
WED
9

3pm - Lecture
Huron - Miss McGee Genneth
Lecture
THUR
10

Case School - Semi Centennial
Rep. Union of Cincinnati
FRI
11
SAT
12

Parlor Eve

APRIL, 1930

Easter

SUN
20

Parade Play

MON
21

TUES
22

3:30 P.M. - Jewish Center and
4:30 Teachers Meet

WED
23

12:00 - Church

THUR
24

The Role of Religion in a Changing
Soc. Public Auditorium
Religious Educ. Assoc.

FRI
25

4 Mrs. Buckman

SAT
26

Take Me Another

APRIL, 1930, MAY

SUN
27

4- Oakwood - Rock Hays
8:30 at 1st S. Dance

MON
28

main stage Wedding

4- Alathians

McWilliams host - High Road

TUES
29

4-30 - Teachers' Dist

10 - Com. of J. P. Jones - N.Y.

WED
30

Noon - ~~at the~~ at the ~~at the~~ at the
Newark N.J. 5:00 in

\$100 & up for

Commissioner Meeting N.Y.

THUR
1

MAY

Luncheon - TWA and meeting

FRI
2

12:30 Statler Ball Room
Rotary Club

8pm - Parlor - Unemployment

SAT
3

MAY, 1930

SUN

4

~~Alumni and Meeting~~

MON

5

11 am - Night

1:30 Jacob Bloch Funeral

Working - Case

TUES

6

Noon Bureau } S.D.

4:30 Teachers Inst

WED

7

7:30 - 12:00 - Berg Goldsmith
Wed. Study

THUR

8

3:40 Reigener

FRI

9

SAT

10

See correct
MAY, 1930

SUN

11

Exc. Dept.
Applied Camp
Inst. Graduation
8 p.m. - Chapel

MON

12

Parents Conf. Class 8am

TUES

13

4:30 Teachers Inst. Class

WED

14

Noon Bureau B.C.
Board - Chamber -
TWA Annual Function

THUR

15

Chicago - J.N. Grund
Mass Meeting see correct

FRI

16

8 p.m. - Municipal Committee
Dinner

SAT

17

9-11 Baymer Reception
Permanent - 1pm

MAY, 1930

Utica, N.Y.

18

Cornell Unit

breakfast - 2 mg p.m.

11-4-30 Barnes Hall Lab

~~High School~~ ~~General Education~~ NOV 19

20

pm - Math - Verbena
Wedding - Study

100

WED 21

Server slow join



21

MAY, 1930

SUN
25

Last Lecture

MON
26

Annual Meeting
Bryant Hotel
Cleveland
6:30 PM

TUES
27

Ex - Millville, Ohio
Graduation Pub Sch
12:15
Rev Wright
12:15
Rehearsal

THUR
29

Rehearsal

FRI
30

Memorial Day (U. S.)

Ex - Ex - Dec of Currier
Samples

SAT
31

JUNE, 1930

High School Graduation ^{SUN}
Ark House Villa 1

Chaboth
Confirmation

MON
2

12:15 Rev Wright
2 p.m. Unemployment Com
Parlor

TUE
3

WED
4

Noon Bureau

THUR
5

4:45 p.m. Mrs. Goss.
1 p.m. Rocky River High
School, Room 105
4 p.m. Country Rd

FRI
6

SAT
7

JUNE, 1930

SUN

8

2pm Study - State - French

MON

9

7:30 Left for lunch

4 PM - Council office

8 pm - Danish Center

Meeting

TUES

10

11:30 Pastor on bus

11:00 - 12 - Father

of Teachers Inst

WED

11

11:30 - Radio

12:15 - Lunch at Bd

Bainnocks

THUR

12

Wheeling W Va

FRI

13

SAT

14

JUNE, 1930

7:30 *Punko Funeral* ^{SUN} 15

4 p m. *Shields-Rubin*
Study ^{MON} 16

^{TUES}
17

^{WED}
18

10:30 *TWA* *Meeting*

^{THUR}
19

12:30 *Many City Club*
Regional Govt

^{FRI}
20

^{SAT}
21

1 p.m. - 2nd St. Church

JUNE, 1930

Rally Day

SUN

22

5 am. Home - Market

Wedding at 8 am

Public Reception 3³⁰ p.m.

2 p.m. - 1st Church

MON

23

H. Kessler - Buchs - Pastor.

Noon Hollander

Bureau

TUE

24

15 Trade Pto. Market

24

Rev. High. Comm.

6 p.m. - Chamber of Commerce

Schomburg 12 o'clock

WED

25

Acceptance

25

C. A. R. Conference

25

Providence R. I.

THUR

26

Afternoon Bus. Men

FRI

27

SAT

28

JUNE, 1930, JULY

SUN
29

3 PM - Heinrich-Pocras Pader
 8:00 PM - Kowitz-Porkup ^{Witten}
 4 PM - Juergs Wedding - Chappel

MON
30

JULY

TUE
1

WED
2

THUR
3

4 PM Misses Kaufman
 Wed 2773 Hampshire

FRI
4

Independence Day (U. S.)

SAT
5

W-30
JULY, 1930

SUN

6

MON

7

10:30 a.m. - Parlor

Wedding

TUE

8

Landing

4 p.m. - Alcazar

Printz-Weiss Wedding

WED

9

Household ~~work~~ day

Supermarket ~~for~~ school

begin

THUR

10

FRI

11

11 a.m. - Risco - McKinley
School - see corresp. Morning
Dive

Will call for him home

SAT

12

JULY, 1936

SUN
13

for N.Y.

MON
14

New York

3 pm - 7 ed 1349 71 - W 49 St
30 - Zion Org. 111 Fifth Ave

TUE
15

N.Y.

WED
16

111 Fifth Ave

THUR
17

111 - Bureau
Statter

FRI
18

111 - Jig Koppert
Initial

SAT
19

JULY, 1930

SUN

20

~ p.m. - Mrs. Adeline
Appenheimer Jones

MON

21

TUES

22

~ p.m. - Home
Mrs. Daisy Bryson Jones
Dinner

WED

23

Home
11 a.m. - Geo. Klein
4 p.m. Mrs. Smith

THUR

24

FRI

25

SAT

26

27
28
29
30
31

JULY, 1930, AUG.

MON
27

Mr. C. B. Schwenker
General

TUE
28

New York, N.Y.

WED
29

THUR
30

Room - Chambers of Commerce
30A -

FRIDAY
31

Room - Detention - Chambers of Commerce
30A - Room for the day
Employment Committee
also

AUGUST

1

2

AUGUST, 1930

SUN

3

MON

4

TUE

5

Vacation

WED

6

THUR

7

Wiscoping - Taylor
Goldsmith - Schwechman

FRI

8

SAT

9

AUGUST, 1930

SUN
17

MON
18

Vacation

TUE
19

WED
20

2:30 - Young - Glimmerball

THUR
21

Noon - Skerball

2:00 pm - Mr. Spiggle - Home
Dinner

FRI
22

3 pm Goldhammer

SAT
23

12 - Pub Worship

AUGUST, 1930

SUN
24

Ann - I Chien - Kanner
Wedding - Parlor

MON
25

Ats vacation
Memorial Meeting
New Jewish Center

TUE
26

WED
27

THUR
28

FRI
29

SAT
30

SEPTEMBER, 1930

FRI

7

5:30 Chapel Rosenberg

Noon - Rev Wright
Meeting

MON

8

Noon - Chapel - Rosenberg

TUES

9

12:00 - 1:00 - Address
Lima, Ohio - Chamber of
Commerce

WED

10

11 a.m. - Mrs. Wright's Aftn
2 p.m. - Mrs. Rose Rosenberg
Dentists

THUR

11

Bureau

FRI

12

11:30 Exec Meeting
IWA

SAT

13

Opening of School

SEPTEMBER, 1930

SUN

14

Opening of School
5 Mr. Sudman - Corp
9201 Parkgate

MON

15

TUES

16

WED

17

THUR

18

FRI

19

SAT

20

SEPT., 1930, OCT.

SUN
28

10:45 a.m. - Hotel Pennsylvania
New York - First meeting
of Executive Committee

MON
29

3 p.m. - Federation Meeting

TOTAL
30

WED
1

OCTOBER

9:30 a.m. - Meeting of the Board of Directors
of the American Society for the Advancement
of Science
You Kipper etc

THUR
2

You Kipper

FRI
3

2 p.m. - Gen. Board of Directors
of the American Society for the Advancement
of Science

SAT
4

OCTOBER, 1936

574

6

7

1

29

10

11

OCTOBER, 1930

SUN

12

Columbus Day (U. S.)

12:30 P.M. - Lunch
Luccombe Party ✓

MON

13

11:30

TUES

14

11:30 P.M. - Dinner
Chamber of Commerce
Noon - Chamber Committee

WED

15

2:30 P.M. -

T.V.A. - Supper
6:30 p.m. Hotel Newland
Incorporation - Chicago League

THUR

16

Opening Normal School -
6:30 p.m. - St. Henry Hotel
Chamber of Commerce

FRI

17

1:30 Federated Churches
Citizens Committee
Clinchery 2:15 p.m.

SAT

18

7:00 p.m. Radio - Mary Hedding

OCTOBER, 1930

First Sunday Service

SUN
19

Boston

MON
20

Exc. - Rail Campaign
Opening Banquet

2:00 - Mass Greenbelt

TUES
21

General - Super Office

1:00 - Mass Greenbelt

WED
22

Exc. - Rail Campaign

Exc. - Rail Campaign

THUR
23

Exc. - Rail Meeting

Bureau

FRI
24

SAT
25

OCT., 1930. NOV.

SUN
26

2:30 pm: Study
Y. C. C. - English

Evening Young Men's
A. S. C. - Open House

MON
27

1:07 P. M. Buff. 5:30 pm

Leaving for
Haddonfield, N. J.

TUE
28

Evening - Young Men's

WED
29

Evening - Young Men's

Y. W. C. A. - 3:30 High St.

THUR
30

Public
Protest Meeting
A. S. C. speaker

FRI
31

SAT
1

NOVEMBER

NOVEMBER, 1930

SUN

2

2:30 Cohen Funeral
Chapel at Harvard

MON

3

1st Lecture - Douglas

TUE

4

11:15 Chamber of Commerce
Lecture - Dr. F.

WED

5

4:00 E. Muldrew Court
Dr. F. J. D. D.

THUR

6

4:30 class

10:30 at Lecture from
20 class

FRI

7

10:30 for Chicago POF

SAT

8

12:15 Chamber of Commerce
Guthrie Nichols luncheon
Dr. F. J. D. D.

NOVEMBER, 1930

SUN

9

Chicago

a.m. - Friend of Chicago
Chapel // Eve. Sunday Eve Club

MON

10

Youngstown - Ohio
State Federation

TUES

11

Now quit at 9:30
10:00 - 11:00 - 11:00 - 11:00
11:00 - 11:00 - 11:00 - 11:00
11:00 - 11:00 - 11:00 - 11:00

WED

12

6:00 - 7:00 - 7:00 - 7:00
8 - 11:00 - 11:00 - 11:00

THUR

13

4:30 Class

FRI

14

4:30 Class

SAT

15

NOVEMBER, 1930

SUN
16

Wolfersten Sunday
Ev - High School Dance
2 Hesperian Koppel
Hesperian Koppel

MON
17

~~Wolfersten, Ky~~
~~Wolfersten, Ky~~

TUE
18

Class - a m
From Trinity Cathedral
W. H. Rogers - Induction

WED
19

Wolfersten

THUR
20

FRI
21

W. Robinson Noon

SAT
22

4pm - Soldiers' Commencement
NOVEMBER, 1930

SUN 23 5pm - Soldiers' Commencement

7pm - Chapman - Maude

Wedding

MON 24 Keturah - Marguerite

Althaus Reader - Religion

'The Boundaries of Science'

TUE 25 Cincinnati

WED 26 Johnston - Ray

Evil - Sample, Beth Zion

ston 2:15 - How to keep life

Call Churchville: Stanton

THU 27 Thanksgiving Day (U.S.)

FRI 28

no church

Nov. 2 - Winter Pot. Meeting

Remind all of Sabbath

SAT 29

70 minutes to 4:30 PM II

NOV. 1930. DEC.

30

DECEMBER

MON
1

(Mrs. Rutledge)

General Mrs. Herzog 2

Mother 2558 E. 13th

Wagon - an

at 10:30 AM

10:30 AM in the morning

Admission 10c

W. Q.

Teacher's Supper

THU 4

at 10:30 AM

at 10:30 AM

at 10:30 AM

at 10:30 AM

at 10:30 AM

at 10:30 AM

at 10:30 AM

at 10:30 AM

at 10:30 AM

at 10:30 AM

at 10:30 AM

at 10:30 AM

DECEMBER, 1930

SUN
7

2:30 Payroll Teachers

Lux for N.Y.

MON
8

New York

8:15 A.M. - Mecca Temple
Thanksgiving Reception

TUES
9

Whiting N.Y.
Oglebay Dist.

WED
10

12:15 Assoc. Chamber
2nd Rd. 12th St.

THUR
11

12:15 Activities Com.
Chamber of Com.

FRI
12

7:30 p.m. - Pastor
Unemployment Com.

SAT
13

11:30 a.m. City Club.

DECEMBER, 1930

1

1 pm - Sid. Thayer ¹⁴
Chambers Cove

2 pm - Club

MEN
15

3 pm - Bay Chambers

TEEN
16

4 pm - Mr. W. H. W. W.

5 pm - Mansfield

6 pm - Mrs. Thayer Thayer

7 pm - Mrs. Thayer

17

8 pm - Mr. Thayer

9 pm - Derbyshire

TEEN
18

10 pm - Mr. W. H. W. W. ¹⁹

11 pm - Mrs. Thayer

12 pm - G. O. A. - Thayer

SAT
20

13 pm - 73 N 73 St N Y

DECEMBER, 1930

SUN
21

New York

Free Synagogue - a.m.
p.m. - Minetta Gold Celeb.
Simple Funeral.

MON
22

Delayed Party

Alot Higgins 4:45 p.m.

University Club 3813 Euclid
Bishop Rogers - Left

TUES
23

11:30 City Club - 30 a
12:45 " " "

4 p.m. - Education

WED
24

THUR
25

Christmas Day

FRI
26

3 p.m. - Jacob Neuman
Funeral.

SAT
27

9pm Charles Kroeger Camp
DECEMBER, 1930

4:30 Chapel - Fred - Deane
SUN 28

Worship - Dinner
6pm - Chapel - Goldstein - Smith
6:45 - Pledgemen's Social
7:45 - Woman's Center
MON 29

Religious Meditation

TUE 30

9:00 - Answer given to Father
J. J. Sullivan - and Father
J. J. Sullivan - and Father
SUNDAY 31

~~Worship - 10:00~~
activities Comm - 11:00
12:30 - Thanksgiving Dinner
Church

Jan 5-1931 - Civil Service
Center - Monday Eve.

26
1:30 - Minneapolis
Dinner - Council's Women
Minneapolis - Views of Minneapolis
Minneapolis
11:30 am

MEMORANDA AND ADDRESSES

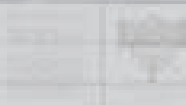


Table of Wages by the Month.

\$25	30	60	75	100	80	90	100	125
.33	1.57	2.00	2.50	3	2.57	3.00	3.57	4.77
.50	1.92	2.31	2.88	4	3.08	3.46	3.85	4.81
1.52	3.85	4.62	5.77	2	6.13	6.92	7.69	9.62
2.88	5.77	6.92	8.46	3	9.23	10.38	11.54	14.42
3.85	7.69	9.23	11.54	4	12.31	13.85	15.38	19.23
4.81	9.62	11.54	14.42	5	15.38	17.31	19.23	24.04
5.77	11.54	13.85	17.31	6	18.46	20.77	23.08	28.85
6.73	13.46	16.15	20.19	7	21.54	24.23	26.92	33.65
7.69	15.38	18.46	23.08	8	24.62	27.69	30.77	38.46
8.46	17.31	20.77	25.92	9	27.69	31.15	34.62	43.27
9.62	19.23	23.08	28.85	10	30.77	34.62	38.46	48.08
10.58	21.15	25.38	31.73	11	33.85	38.08	42.31	52.89
11.54	23.08	27.69	34.62	12	36.92	41.54	46.15	57.69
12.50	25.00	30.00	37.50	13	40.00	45.00	50.00	62.50
13.46	26.92	32.31	40.38	14	43.08	48.46	53.85	67.31
14.42	28.85	34.62	43.27	15	46.15	51.92	57.69	72.12
15.38	30.77	36.92	46.15	16	49.23	55.38	61.54	76.92
16.35	32.69	39.23	49.04	17	52.31	58.85	65.38	81.73
17.31	34.62	41.54	51.92	18	55.38	62.31	69.23	86.54
18.27	36.54	43.85	54.81	19	58.46	65.77	73.08	91.35
19.23	38.46	46.15	57.69	20	61.54	69.23	76.92	96.15
20.19	40.38	48.46	60.58	21	64.62	72.69	80.77	100.96
21.15	42.31	50.77	63.46	22	67.69	76.15	84.62	105.77
22.12	44.23	53.08	66.35	23	70.77	79.62	88.46	110.58
23.08	46.15	55.38	69.23	24	73.85	83.08	92.31	115.39
24.04	48.08	57.69	72.12	25	76.92	86.54	96.15	120.19
25.00	50.00	60.00	75.00	26	80.00	90.00	100.00	125.00

Table of Wages by the Week.

\$12	14	16	18	Dys.	\$20	25	35	40
1.77	2.00	2.25	2.57	1	2.57	3.17	3.00	3.77
.50	.58	.67	.75	$\frac{1}{4}$	.83	1.04	1.46	1.67
1.00	1.17	1.34	1.50	$\frac{1}{2}$	1.67	2.08	2.92	3.33
1.50	1.75	2.00	2.25	$\frac{3}{4}$	2.50	3.13	4.38	5.00
2.00	2.33	2.67	3.00	1	3.33	4.17	5.83	6.67
2.50	3.00	3.50	4.00	1 $\frac{1}{2}$	4.00	5.25	7.75	9.00
3.00	3.67	4.33	5.00	2	5.00	6.33	9.67	11.33
3.50	4.33	5.17	6.00	2 $\frac{1}{2}$	6.00	7.67	11.67	13.67
4.00	5.00	6.00	7.00	3	7.00	9.00	13.00	15.00
4.50	5.67	6.83	8.00	3 $\frac{1}{2}$	8.00	10.33	15.33	17.67
5.00	6.33	7.67	9.00	4	9.00	11.67	17.67	20.00
5.50	7.00	8.50	10.00	4 $\frac{1}{2}$	10.00	13.00	20.00	22.50
6.00	7.67	9.33	11.00	5	11.00	14.33	22.33	25.00
6.50	8.33	10.00	12.00	5 $\frac{1}{2}$	12.00	15.67	24.67	27.67
7.00	9.00	10.67	13.00	6	13.00	17.00	27.00	30.00

These tables are on the basis of 26 working days to the month and 6 working days to the week. The one day in *italic* at top of tables is on the basis of 30 working days to the month and 7 working days to the week.

Calendar 1930

	S	M	T	W	T	F	S
JANUARY	...	...	...	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	...
FEBRUARY	...	...	...	...	...	...	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	...
MARCH	...	...	...	...	...	...	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	...	...	...	...	...
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	...	...
AUGUST	...	...	...	...	...	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	...	...	...	...	...	...
SEPTEMBER	...	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	...	...	...	...
OCTOBER	...	...	...	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	...
NOVEMBER	...	...	...	...	...	...	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	...	...	...	...	...	...
DECEMBER	...	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	...	...	...

Calendar 1931

1931	31	30	29	28	27	26	25	1931	31	30	29	28	27	26	25
JAN	--	--	--	--	1	2	3	JAN	--	--	--	1	2	3	4
	4	5	6	7	8	9	10		5	6	7	8	9	10	11
	11	12	13	14	15	16	17		12	13	14	15	16	17	18
	18	19	20	21	22	23	24		19	20	21	22	23	24	25
FEB	25	26	27	28	29	30	31	FEB	26	27	28	29	30	31	--
	--	--	--	--	--	--	--		--	--	--	--	--	--	1
	1	2	3	4	5	6	7		2	3	4	5	6	7	8
	8	9	10	11	12	13	14		9	10	11	12	13	14	15
MAR	15	16	17	18	19	20	21	MAR	16	17	18	19	20	21	22
	22	23	24	25	26	27	28		23	24	25	26	27	28	29
	--	--	--	--	--	--	--		--	--	--	--	--	--	--
	--	--	--	--	--	--	--		--	--	--	--	--	--	--
APR	1	2	3	4	5	6	7	APR	1	2	3	4	5	6	7
	8	9	10	11	12	13	14		8	9	10	11	12	13	14
	15	16	17	18	19	20	21		15	16	17	18	19	20	21
	22	23	24	25	26	27	28		22	23	24	25	26	27	28
MAY	29	30	31	--	--	--	--	MAY	29	30	31	--	--	--	--
	--	--	--	1	2	3	4		--	--	--	1	2	3	4
	5	6	7	8	9	10	11		5	6	7	8	9	10	11
	12	13	14	15	16	17	18		12	13	14	15	16	17	18
JUN	19	20	21	22	23	24	25	JUN	19	20	21	22	23	24	25
	26	27	28	29	30	--	--		26	27	28	29	30	--	--
	--	--	--	--	--	--	--		--	--	--	--	--	--	--
	--	--	--	--	--	--	--		--	--	--	--	--	--	--
JUL	1	2	3	4	5	6	7	JUL	1	2	3	4	5	6	7
	8	9	10	11	12	13	14		8	9	10	11	12	13	14
	15	16	17	18	19	20	21		15	16	17	18	19	20	21
	22	23	24	25	26	27	28		22	23	24	25	26	27	28
AUG	29	30	31	--	--	--	--	AUG	29	30	31	--	--	--	--
	--	--	--	1	2	3	4		--	--	--	1	2	3	4
	5	6	7	8	9	10	11		5	6	7	8	9	10	11
	12	13	14	15	16	17	18		12	13	14	15	16	17	18
SEP	19	20	21	22	23	24	25	SEP	19	20	21	22	23	24	25
	26	27	28	29	30	--	--		26	27	28	29	30	--	--
	--	--	--	--	--	--	--		--	--	--	--	--	--	--
	--	--	--	--	--	--	--		--	--	--	--	--	--	--
OCT	1	2	3	4	5	6	7	OCT	1	2	3	4	5	6	7
	8	9	10	11	12	13	14		8	9	10	11	12	13	14
	15	16	17	18	19	20	21		15	16	17	18	19	20	21
	22	23	24	25	26	27	28		22	23	24	25	26	27	28
NOV	29	30	31	--	--	--	--	NOV	29	30	31	--	--	--	--
	--	--	--	1	2	3	4		--	--	--	1	2	3	4
	5	6	7	8	9	10	11		5	6	7	8	9	10	11
	12	13	14	15	16	17	18		12	13	14	15	16	17	18
DEC	19	20	21	22	23	24	25	DEC	19	20	21	22	23	24	25
	26	27	28	29	30	31	--		26	27	28	29	30	31	--
	--	--	--	--	--	--	--		--	--	--	--	--	--	--
	--	--	--	--	--	--	--		--	--	--	--	--	--	--

Feb. 2

Postage

CLASSIFICATION	DOMESTIC	FOREIGN
Letters, First Class Matter	2c. per oz. ¹⁰⁰	"
Post Cards (Private)	1c. each	"
Postal Cards (Government)	1c. each	"
Newspapers, Magazines, Periodicals	3c. per copy	"
Circulars and other miscellaneous printed matter, also books	11c. for weight 1 lb. 4	"
Merchandise catalogs, etc., over 1000	Zone rates apply	"

REGISTERED MAIL In addition to postage, Foreign 10c. Domestic first-class and second fourth-class mail prepaid with first-class postage, insensitized for \$25.00 or less, for 10c.; \$100.00 or less, 20c. Returns receipt 1c. extra. Insensitizing limited to \$1000.00, see F. O. for other rules.

¹⁰⁰Drop letters, 1c. per oz.

The rate on printed books or catalogs having 24 or more pages, seeds, leather, etc., weighing 5 lbs. or less, is 1c. for each 1 oz. or fraction thereof.

¹For foreign rates and conditions, inquire at Post Office.

Subject to change after going to press.

THE
Trade Mark
EXCELSIOR
DIARY

1931

Church Calendar 1931

JANUARY

- 1 Circumcision
- 6 Epiphany

FEBRUARY

- 1 Septuagesima
- 2 Quinquagesima
- 8 Sexagesima
- 15 Quinquagesima
- 18 Ash Wednesday
- 22 Quadragesima

MARCH

- 1 3d Sun. in Lent
- 12 Annunciation
- 27 Palm Sunday

APRIL

- 3 Good Friday
- 5 Easter Sunday
- 12 Low Sunday

MAY

- 1 St. Philip and St. James
- 10 Rogation Sunday
- 14 Ascension Thurs.
- 24 Pentecost
- 31 Trinity Sunday

JUNE

- 4 Corpus Christi
- 29 Peter and Paul

JULY

- 13 St. James

AUGUST

- 2 1st Sun. after Trin.
- 6 Transfiguration
- 7 2d Sun. after Trin.
- 14 3d Sun. after Trin.
- 24 St. Bartholomew

SEPTEMBER

- 8 4th Sun. after Trin.
- 29 Michaelmas

OCTOBER

- 18 St. Luke
- 28 Simon & Jude

NOVEMBER

- 1 All Saints' Day
- 2 All Souls' Day
- 24 Thanksgiving
- 29 1st Sun. in Advent

DECEMBER

- 21 St. Thomas
- 22 Christmas
- 26 St. Stephen
- 27 St. John
- 28 Holy Innocent

Eclipses 1831

There will be five eclipses this year, three of the Sun and two of the Moon, as follows :

I. Total of the moon, April 2nd. Invisible in U. S.

II. Partial of the sun, April 17th-18th. Invisible in the U. S.

III. Partial of the sun, Sept. 12th. Invisible in U. S., Visible in Alaska.

IV. Total of the moon, Sept. 24th. Invisible in U. S.

V. Partial of the sun, Oct. 11th. Invisible in U. S.

The Hebrew Year 5591 begins at sunset of Sept. 11th, the day following being celebrated as New Year.

The Mohammedan Year 1250 begins at sunset of May 10th.

Septuages. Feb. 1	Roast's Sun. May 16
Sexages. " 2	Ascension. " 14
Quinquages. " 11	Whituesday. " 24
Ash Wed. " 18	Trinity Sun. " 31
Quadrages. " 25	Trinity. Aug. 4
Less Sun. " 32	Thanksgiv. Nov. 28
Palm Sun. March 29	Advent Sun " 29
Good Fri. April 4	St. Thomas Dec. 21
Roaster Sun. " 5	Christmas. " 25

January
1931

N. Y. C.	Ph.	Ch.	N. J.	Ind.	N. E.	N. Y.	Mass.	Mo.	Ph.
No.	St.	St.	St.	St.	St.	St.	St.	St.	St.
7 25	4 43	4 21	1	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	2	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	3	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	4	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	5	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	6	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	7	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	8	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	9	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	10	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	11	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	12	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	13	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	14	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	15	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	16	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	17	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	18	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	19	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	20	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	21	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	22	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	23	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	24	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	25	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	26	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	27	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	28	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	29	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	30	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	31	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	32	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	33	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	34	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	35	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	36	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	37	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	38	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	39	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	40	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	41	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	42	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	43	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	44	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	45	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	46	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	47	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	48	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	49	Th.	7 25	4 38	4 37		
7 25	4 43	4 21	50	Th.	7 25	4 38	4 37		

Many figures in the 1990s are not included.

11

February

1931

P. M. C. S. L. I.				W. K. E. N. T. M.				Moon Phase Approx. Time
From Time	To Time	Moon R. A. D.	Day	Wk.	From Time	To Time	Moon R. A. D.	
7 11	8 58	8 23	1	S.	7 14	8 54	8 20	 Full Sun R. M. 7 20
7 20	8 59	8 23	2	Th.	7 27	8 55	8 20	
7 30	8 59	8 23	3	F.	7 30	8 55	8 20	
7 40	8 59	8 23	4	Sa.	7 33	8 55	8 20	
7 50	8 59	8 23	5	Su.	7 36	8 55	8 20	
8 00	8 59	8 23	6	M.	7 39	8 55	8 20	 Last Moon R. M. 8 10
8 10	8 59	8 23	7	Tu.	7 42	8 55	8 20	
8 20	8 59	8 23	8	W.	7 45	8 55	8 20	
8 30	8 59	8 23	9	Th.	7 48	8 55	8 20	
8 40	8 59	8 23	10	F.	7 51	8 55	8 20	
8 50	8 59	8 23	11	Sa.	7 54	8 55	8 20	 New Sun R. M. 8 15
9 00	8 59	8 23	12	Su.	7 57	8 55	8 20	
9 10	8 59	8 23	13	M.	8 00	8 55	8 20	
9 20	8 59	8 23	14	Tu.	8 03	8 55	8 20	
9 30	8 59	8 23	15	W.	8 06	8 55	8 20	
9 40	8 59	8 23	16	Th.	8 09	8 55	8 20	 First Moon R. M. 8 20
9 50	8 59	8 23	17	F.	8 12	8 55	8 20	
10 00	8 59	8 23	18	Sa.	8 15	8 55	8 20	
10 10	8 59	8 23	19	Su.	8 18	8 55	8 20	
10 20	8 59	8 23	20	M.	8 21	8 55	8 20	
10 30	8 59	8 23	21	Tu.	8 24	8 55	8 20	 Full Sun R. M. 8 25
10 40	8 59	8 23	22	W.	8 27	8 55	8 20	
10 50	8 59	8 23	23	Th.	8 30	8 55	8 20	
11 00	8 59	8 23	24	F.	8 33	8 55	8 20	
11 10	8 59	8 23	25	Sa.	8 36	8 55	8 20	

Heavy August 10 noon to 11 midnight.

March 1931

N. Y. C., Phil., Pa., N. J.				San. N. E., N. Y., Mass.				Moon's Phase and Time
Pm. A. S. and 10.				Wm. Iowa and Ore.				
High water	Low water	Moon in. at 10.		Wk.	High water	Low water	Moon in. at 10.	
4 55	4 55	5 46	1	S.	4 54	4 51	5 14	
4 54	4 53	5 51	2	M.	4 55	4 52	5 20	
4 53	4 54	5 56	3	Tu.	4 55	4 53	5 27	
4 50	4 55	6 00	4	We.	4 55	4 54	5 34	
4 49	4 56	6 04	5	Th.	4 55	4 55	5 41	
4 47	4 57	6 08	6	Fr.	4 55	4 56	5 48	
4 45	4 58	6 12	7	Sa.	4 55	4 57	5 55	
4 44	4 59	6 16	8	S.	4 55	4 58	6 02	
4 43	4 59	6 20	9	M.	4 55	4 59	6 09	
4 42	4 59	6 24	10	Tu.	4 55	4 59	6 16	
4 41	4 59	6 28	11	We.	4 55	4 59	6 23	
4 40	4 59	6 32	12	Th.	4 55	4 59	6 30	
4 39	4 59	6 36	13	Fr.	4 55	4 59	6 37	
4 38	4 59	6 40	14	Sa.	4 55	4 59	6 44	
4 37	4 59	6 44	15	S.	4 55	4 59	6 51	
4 36	4 59	6 48	16	M.	4 55	4 59	6 58	
4 35	4 59	6 52	17	Tu.	4 55	4 59	7 05	
4 34	4 59	6 56	18	We.	4 55	4 59	7 12	
4 33	4 59	7 00	19	Th.	4 55	4 59	7 19	
4 32	4 59	7 04	20	Fr.	4 55	4 59	7 26	
4 31	4 59	7 08	21	Sa.	4 55	4 59	7 33	
4 30	4 59	7 12	22	S.	4 55	4 59	7 40	
4 29	4 59	7 16	23	M.	4 55	4 59	7 47	
4 28	4 59	7 20	24	Tu.	4 55	4 59	7 54	
4 27	4 59	7 24	25	We.	4 55	4 59	8 01	
4 26	4 59	7 28	26	Th.	4 55	4 59	8 08	
4 25	4 59	7 32	27	Fr.	4 55	4 59	8 15	
4 24	4 59	7 36	28	Sa.	4 55	4 59	8 22	
4 23	4 59	7 40	29	S.	4 55	4 59	8 29	
4 22	4 59	7 44	30	M.	4 55	4 59	8 36	
4 21	4 59	7 48	31	Tu.	4 55	4 59	8 43	

Heavy figures 12 noon to 12 midnight.

April 1931

N. Y. C., Phila., Ch., N. J., Bos., N. H., N. Y., Mass.,
Pa., C., Ind., and Ill. W., Tenn. and Tex.

Price	Price	Admrs.	W.	W.	Price	Price	Admrs.	Month's Fragrant Number's Price
cents	cents	N. Y. C.			cents	cents	N. Y. C.	
5.44	5.74	5.11	1	W.	5.45	5.75	5.12	1
5.45	5.75	5.12	2	T.	5.46	5.76	5.13	2
5.46	5.76	5.13	3	F.	5.47	5.77	5.14	3
5.47	5.77	5.14	4	Sa.	5.48	5.78	5.15	4
5.48	5.78	5.15	5		5.49	5.79	5.16	5
5.49	5.79	5.16	6		5.50	5.80	5.17	6
5.50	5.80	5.17	7		5.51	5.81	5.18	7
5.51	5.81	5.18	8		5.52	5.82	5.19	8
5.52	5.82	5.19	9		5.53	5.83	5.20	9
5.53	5.83	5.20	10		5.54	5.84	5.21	10
5.54	5.84	5.21	11		5.55	5.85	5.22	11
5.55	5.85	5.22	12		5.56	5.86	5.23	12
5.56	5.86	5.23	13		5.57	5.87	5.24	13
5.57	5.87	5.24	14		5.58	5.88	5.25	14
5.58	5.88	5.25	15		5.59	5.89	5.26	15
5.59	5.89	5.26	16		5.60	5.90	5.27	16
5.60	5.90	5.27	17		5.61	5.91	5.28	17
5.61	5.91	5.28	18		5.62	5.92	5.29	18
5.62	5.92	5.29	19		5.63	5.93	5.30	19
5.63	5.93	5.30	20		5.64	5.94	5.31	20
5.64	5.94	5.31	21		5.65	5.95	5.32	21
5.65	5.95	5.32	22		5.66	5.96	5.33	22
5.66	5.96	5.33	23		5.67	5.97	5.34	23
5.67	5.97	5.34	24		5.68	5.98	5.35	24
5.68	5.98	5.35	25		5.69	5.99	5.36	25
5.69	5.99	5.36	26		5.70	6.00	5.37	26
5.70	6.00	5.37	27		5.71	6.01	5.38	27
5.71	6.01	5.38	28		5.72	6.02	5.39	28
5.72	6.02	5.39	29		5.73	6.03	5.40	29
5.73	6.03	5.40	30		5.74	6.04	5.41	30
5.74	6.04	5.41	31		5.75	6.05	5.42	31

Heavy Squares 22 and 23 midnight.

4-21

May 1931

N.Y.C. Tel. Co. N.Y.				Nat. R. E. N.Y. Tel.				Miles & Phases
Pa. Co. Tel. and Co.				Wm. Lines and Co.				
Days	Days	Miles		Days	Days	Miles		Quadrant Time
Weeks	Weeks	a. a. a.		Weeks	Weeks	a. a. a.		
4 00	4 00	4 00	1	Pa.	4 00	7 00	4 00	☉
4 00	4 00	4 00	2	Pa.	4 00	7 00	4 00	☉
4 00	4 00	4 00	3	Pa.	4 00	7 00	4 00	☉
4 00	4 00	4 00	4	Pa.	4 00	7 00	4 00	☉
4 00	4 00	4 00	5	Pa.	4 00	7 00	4 00	☉
4 00	4 00	4 00	6	Pa.	4 00	7 00	4 00	☉
4 00	4 00	4 00	7	Pa.	4 00	7 00	4 00	☉
4 00	4 00	4 00	8	Pa.	4 00	7 00	4 00	☉
4 00	4 00	4 00	9	Pa.	4 00	7 00	4 00	☉
4 00	4 00	4 00	10	Pa.	4 00	7 00	4 00	☉
4 00	4 00	4 00	11	Pa.	4 00	7 00	4 00	☉
4 00	4 00	4 00	12	Pa.	4 00	7 00	4 00	☉
4 00	4 00	4 00	13	Pa.	4 00	7 00	4 00	☉
4 00	4 00	4 00	14	Pa.	4 00	7 00	4 00	☉
4 00	4 00	4 00	15	Pa.	4 00	7 00	4 00	☉
4 00	4 00	4 00	16	Pa.	4 00	7 00	4 00	☉
4 00	4 00	4 00	17	Pa.	4 00	7 00	4 00	☉
4 00	4 00	4 00	18	Pa.	4 00	7 00	4 00	☉
4 00	4 00	4 00	19	Pa.	4 00	7 00	4 00	☉
4 00	4 00	4 00	20	Pa.	4 00	7 00	4 00	☉
4 00	4 00	4 00	21	Pa.	4 00	7 00	4 00	☉
4 00	4 00	4 00	22	Pa.	4 00	7 00	4 00	☉
4 00	4 00	4 00	23	Pa.	4 00	7 00	4 00	☉
4 00	4 00	4 00	24	Pa.	4 00	7 00	4 00	☉
4 00	4 00	4 00	25	Pa.	4 00	7 00	4 00	☉
4 00	4 00	4 00	26	Pa.	4 00	7 00	4 00	☉
4 00	4 00	4 00	27	Pa.	4 00	7 00	4 00	☉
4 00	4 00	4 00	28	Pa.	4 00	7 00	4 00	☉
4 00	4 00	4 00	29	Pa.	4 00	7 00	4 00	☉
4 00	4 00	4 00	30	Pa.	4 00	7 00	4 00	☉
4 00	4 00	4 00	31	Pa.	4 00	7 00	4 00	☉

Heavy Square ☐ noon to 12 midnight. 4-01

June 1931

P. M. S. L. C. V. J.				Sun. N. E. N. Y. Mail.				Moon's Phase and Age
P. M. S. L. C. V. J.				Sun. N. E. N. Y. Mail.				
Time	Time	Moon		Time	Time	Moon		
1 21	7 24	9 51	11	4 21	7 24	9 51	11	 New Moon 11 21
1 22	7 25	9 52	12	4 22	7 25	9 52	12	
1 23	7 26	9 53	13	4 23	7 26	9 53	13	
1 24	7 27	9 54	14	4 24	7 27	9 54	14	
1 25	7 28	9 55	15	4 25	7 28	9 55	15	
1 26	7 29	9 56	16	4 26	7 29	9 56	16	 First Quarter 11 26
1 27	7 30	9 57	17	4 27	7 30	9 57	17	
1 28	7 31	9 58	18	4 28	7 31	9 58	18	
1 29	7 32	9 59	19	4 29	7 32	9 59	19	
1 30	7 33	10 00	20	4 30	7 33	10 00	20	
1 31	7 34	10 01	21	4 31	7 34	10 01	21	 Full Moon 11 31
2 1	7 35	10 02	22	4 1	7 35	10 02	22	
2 2	7 36	10 03	23	4 2	7 36	10 03	23	
2 3	7 37	10 04	24	4 3	7 37	10 04	24	
2 4	7 38	10 05	25	4 4	7 38	10 05	25	
2 5	7 39	10 06	26	4 5	7 39	10 06	26	 Waxing Gibbous 12 5
2 6	7 40	10 07	27	4 6	7 40	10 07	27	
2 7	7 41	10 08	28	4 7	7 41	10 08	28	
2 8	7 42	10 09	29	4 8	7 42	10 09	29	
2 9	7 43	10 10	30	4 9	7 43	10 10	30	
2 10	7 44	10 11	31	4 10	7 44	10 11	31	 New Moon 12 10
2 11	7 45	10 12	1	4 11	7 45	10 12	1	
2 12	7 46	10 13	2	4 12	7 46	10 13	2	
2 13	7 47	10 14	3	4 13	7 47	10 14	3	
2 14	7 48	10 15	4	4 14	7 48	10 15	4	

Heavy square 12 noon 12 midnight.

July 1931

N.Y.C. Public N.Y.
Pa. O., Ind. and Ill.

N.Y.C. Public N.Y.
WVa., Pa. and Ill.

Mean
Papers
Time

From 1930	From 1930	Mean A. & B.	A.	N.Y.	From 1930	From 1930	Mean A. & B.
4 22	7 55	9 27	1	Wa.	4 25	7 45	9 25
4 23	7 55	9 50	2	Tu.	4 25	7 45	9 25
4 23	7 54	9 24	3	Th.	4 27	7 45	9 27
4 23	7 54	9 45	4	Th.	4 27	7 45	9 27
4 24	7 54	11 2	5	Th.	4 27	7 45	9 27
4 25	7 54	11 24	6	Th.	4 27	7 45	9 27
4 25	7 53	11 42	7	Th.	4 27	7 45	9 27
4 25	7 53	11 42	8	Th.	4 27	7 45	9 27
4 27	7 53	11 2	9	Th.	4 27	7 45	9 27
4 27	7 52	11 34	10	Th.	4 27	7 45	9 27
4 28	7 52	11 44	11	Th.	4 27	7 45	9 27
4 28	7 51	1 31	12	Th.	4 27	7 45	9 27
4 28	7 51	2 9	13	Th.	4 27	7 45	9 27
4 28	7 50	2 4	14	Th.	4 27	7 45	9 27
4 31	7 49	11 44	15	Th.	4 27	7 45	9 27
4 32	7 49	11 44	16	Th.	4 27	7 45	9 27
4 32	7 48	11 34	17	Th.	4 27	7 45	9 27
4 34	7 47	11 44	18	Th.	4 27	7 45	9 27
4 34	7 47	11 44	19	Th.	4 27	7 45	9 27
4 34	7 47	11 44	20	Th.	4 27	7 45	9 27
4 35	7 46	11 34	21	Th.	4 27	7 45	9 27
4 37	7 45	11 34	22	Th.	4 27	7 45	9 27
4 38	7 45	11 34	23	Th.	4 27	7 45	9 27
4 38	7 45	11 34	24	Th.	4 27	7 45	9 27
4 38	7 45	11 34	25	Th.	4 27	7 45	9 27
4 38	7 45	11 34	26	Th.	4 27	7 45	9 27
4 38	7 45	11 34	27	Th.	4 27	7 45	9 27
4 38	7 45	11 34	28	Th.	4 27	7 45	9 27
4 38	7 45	11 34	29	Th.	4 27	7 45	9 27
4 38	7 45	11 34	30	Th.	4 27	7 45	9 27
4 38	7 45	11 34	31	Th.	4 27	7 45	9 27

LAST
QUARTER
12 31
11 30

NEW
MOON
12 31
1 30

FULL
MOON
12 31
1 30

WAXING
MOON
12 31
1 30

Heavy papers 12 noon to 12 midnight.

7 51

August 1931

N. E. C. Fair, Co., N. E., Pa. 6, 10, 12, and 15.			N. E. C. Fair, Co., N. E., Pa. 6, 10, 12, and 15.				Amount Paid Cash
Date	Time	Amount	Day	Time	Amount	Day	Amount
1 10	7 10	5 5	1	10	4 50	7 10	5 5
1 17	7 10	5 20	2	10	4 10	7 10	5 20
1 24	7 10	5 40	3	10	4 10	7 10	5 40
1 31	7 10	5 5	4	10	4 10	7 10	5 5
1 38	7 10	10 50	5	10	4 10	7 10	10 50
1 45	7 10	10 50	6	10	4 10	7 10	10 50
1 52	7 10	11 50	7	10	4 10	7 10	11 50
1 59	7 10	11 50	8	10	4 10	7 10	11 50
2 6	7 10	12 40	9	10	4 10	7 10	12 40
2 13	7 10	1 40	10	10	4 10	7 10	1 40
2 20	7 10	2 5	11	10	4 10	7 10	2 5
2 27	7 10	2 5	12	10	4 10	7 10	2 5
2 34	7 10	2 5	1	11	4 10	7 10	2 5
2 41	7 10	2 5	2	11	4 10	7 10	2 5
2 48	7 10	2 5	3	11	4 10	7 10	2 5
2 55	7 10	2 5	4	11	4 10	7 10	2 5
3 1	7 10	2 5	5	11	4 10	7 10	2 5
3 8	7 10	2 5	6	11	4 10	7 10	2 5
3 15	7 10	2 5	7	11	4 10	7 10	2 5
3 22	7 10	2 5	8	11	4 10	7 10	2 5
3 29	7 10	2 5	9	11	4 10	7 10	2 5
3 36	7 10	2 5	10	11	4 10	7 10	2 5
3 43	7 10	2 5	11	11	4 10	7 10	2 5
3 50	7 10	2 5	12	11	4 10	7 10	2 5
3 57	7 10	2 5	1	12	4 10	7 10	2 5
4 4	7 10	2 5	2	12	4 10	7 10	2 5
4 11	7 10	2 5	3	12	4 10	7 10	2 5
4 18	7 10	2 5	4	12	4 10	7 10	2 5
4 25	7 10	2 5	5	12	4 10	7 10	2 5
4 32	7 10	2 5	6	12	4 10	7 10	2 5
4 39	7 10	2 5	7	12	4 10	7 10	2 5
4 46	7 10	2 5	8	12	4 10	7 10	2 5
4 53	7 10	2 5	9	12	4 10	7 10	2 5
5 1	7 10	2 5	10	12	4 10	7 10	2 5
5 8	7 10	2 5	11	12	4 10	7 10	2 5
5 15	7 10	2 5	12	12	4 10	7 10	2 5
5 22	7 10	2 5	1	1	4 10	7 10	2 5
5 29	7 10	2 5	2	1	4 10	7 10	2 5
5 36	7 10	2 5	3	1	4 10	7 10	2 5
5 43	7 10	2 5	4	1	4 10	7 10	2 5
5 50	7 10	2 5	5	1	4 10	7 10	2 5
5 57	7 10	2 5	6	1	4 10	7 10	2 5
6 4	7 10	2 5	7	1	4 10	7 10	2 5
6 11	7 10	2 5	8	1	4 10	7 10	2 5
6 18	7 10	2 5	9	1	4 10	7 10	2 5
6 25	7 10	2 5	10	1	4 10	7 10	2 5
6 32	7 10	2 5	11	1	4 10	7 10	2 5
6 39	7 10	2 5	12	1	4 10	7 10	2 5
6 46	7 10	2 5	1	2	4 10	7 10	2 5
6 53	7 10	2 5	2	2	4 10	7 10	2 5
7 1	7 10	2 5	3	2	4 10	7 10	2 5
7 8	7 10	2 5	4	2	4 10	7 10	2 5
7 15	7 10	2 5	5	2	4 10	7 10	2 5
7 22	7 10	2 5	6	2	4 10	7 10	2 5
7 29	7 10	2 5	7	2	4 10	7 10	2 5
7 36	7 10	2 5	8	2	4 10	7 10	2 5
7 43	7 10	2 5	9	2	4 10	7 10	2 5
7 50	7 10	2 5	10	2	4 10	7 10	2 5
7 57	7 10	2 5	11	2	4 10	7 10	2 5
8 4	7 10	2 5	12	2	4 10	7 10	2 5
8 11	7 10	2 5	1	3	4 10	7 10	2 5
8 18	7 10	2 5	2	3	4 10	7 10	2 5
8 25	7 10	2 5	3	3	4 10	7 10	2 5
8 32	7 10	2 5	4	3	4 10	7 10	2 5
8 39	7 10	2 5	5	3	4 10	7 10	2 5
8 46	7 10	2 5	6	3	4 10	7 10	2 5
8 53	7 10	2 5	7	3	4 10	7 10	2 5
9 1	7 10	2 5	8	3	4 10	7 10	2 5
9 8	7 10	2 5	9	3	4 10	7 10	2 5
9 15	7 10	2 5	10	3	4 10	7 10	2 5
9 22	7 10	2 5	11	3	4 10	7 10	2 5
9 29	7 10	2 5	12	3	4 10	7 10	2 5
9 36	7 10	2 5	1	4	4 10	7 10	2 5
9 43	7 10	2 5	2	4	4 10	7 10	2 5
9 50	7 10	2 5	3	4	4 10	7 10	2 5
9 57	7 10	2 5	4	4	4 10	7 10	2 5
10 4	7 10	2 5	5	4	4 10	7 10	2 5
10 11	7 10	2 5	6	4	4 10	7 10	2 5
10 18	7 10	2 5	7	4	4 10	7 10	2 5
10 25	7 10	2 5	8	4	4 10	7 10	2 5
10 32	7 10	2 5	9	4	4 10	7 10	2 5
10 39	7 10	2 5	10	4	4 10	7 10	2 5
10 46	7 10	2 5	11	4	4 10	7 10	2 5
10 53	7 10	2 5	12	4	4 10	7 10	2 5
11 1	7 10	2 5	1	5	4 10	7 10	2 5
11 8	7 10	2 5	2	5	4 10	7 10	2 5
11 15	7 10	2 5	3	5	4 10	7 10	2 5
11 22	7 10	2 5	4	5	4 10	7 10	2 5
11 29	7 10	2 5	5	5	4 10	7 10	2 5
11 36	7 10	2 5	6	5	4 10	7 10	2 5
11 43	7 10	2 5	7	5	4 10	7 10	2 5
11 50	7 10	2 5	8	5	4 10	7 10	2 5
11 57	7 10	2 5	9	5	4 10	7 10	2 5
12 4	7 10	2 5	10	5	4 10	7 10	2 5
12 11	7 10	2 5	11	5	4 10	7 10	2 5
12 18	7 10	2 5	12	5	4 10	7 10	2 5
12 25	7 10	2 5	1	6	4 10	7 10	2 5
12 32	7 10	2 5	2	6	4 10	7 10	2 5
12 39	7 10	2 5	3	6	4 10	7 10	2 5
12 46	7 10	2 5	4	6	4 10	7 10	2 5
12 53	7 10	2 5	5	6	4 10	7 10	2 5

Every square 12 rows in 12 midday.

6-11

September 1931

R. T. C. Pub. Co. N. Y. No. 5, East, and Ill.				R. T. C. Pub. Co. N. Y. No. 5, East, and Ill.				Moon's Phase and Time
Mon. Even.	Tues. Even.	Mon. A. M.	Th.	Mon. Even.	Tues. Even.	Mon. A. M.	Th.	
5.16	5.23	5.28	1	Tu.	5.14	5.16	5.17	 New Moon Sept. 11. 12. 11
5.17	5.24	5.29	2	We.	5.20	5.22	5.23	
5.19	5.26	5.30	3	Th.	5.27	5.29	5.30	
5.20	5.28	5.33	4	Fri.	5.34	5.36	5.37	
5.21	5.29	5.34	5	Sat.	5.40	5.42	5.43	 First Quarter Sept. 12. 12. 11
5.22	5.30	5.35	6	Sun.	5.46	5.48	5.49	
5.23	5.31	5.36	7	Mon.	5.52	5.54	5.55	
5.24	5.32	5.37	8	Tu.	5.59	6.01	6.02	
5.25	5.33	5.38	9	We.	6.05	6.07	6.08	 Full Moon Sept. 13. 12. 11
5.26	5.34	5.39	10	Th.	6.11	6.13	6.14	
5.27	5.35	5.40	11	Fri.	6.18	6.20	6.21	
5.28	5.36	5.41	12	Sat.	6.24	6.26	6.27	
5.29	5.37	5.42	1	Sun.	6.30	6.32	6.33	 Waxing Gibbous Sept. 14. 12. 11
5.30	5.38	5.43	2	Mon.	6.36	6.38	6.39	
5.31	5.39	5.44	3	Tu.	6.42	6.44	6.45	
5.32	5.40	5.45	4	We.	6.48	6.50	6.51	
5.33	5.41	5.46	5	Th.	6.54	6.56	6.57	 Last Quarter Sept. 15. 12. 11
5.34	5.42	5.47	6	Fri.	7.00	7.02	7.03	
5.35	5.43	5.48	7	Sat.	7.06	7.08	7.09	
5.36	5.44	5.49	8	Sun.	7.12	7.14	7.15	
5.37	5.45	5.50	9	Mon.	7.18	7.20	7.21	 New Moon Sept. 16. 12. 11
5.38	5.46	5.51	10	Tu.	7.24	7.26	7.27	
5.39	5.47	5.52	11	We.	7.30	7.32	7.33	
5.40	5.48	5.53	12	Th.	7.36	7.38	7.39	
5.41	5.49	5.54	1	Fri.	7.42	7.44	7.45	 First Quarter Sept. 17. 12. 11
5.42	5.50	5.55	2	Sat.	7.48	7.50	7.51	
5.43	5.51	5.56	3	Sun.	7.54	7.56	7.57	
5.44	5.52	5.57	4	Mon.	8.00	8.02	8.03	
5.45	5.53	5.58	5	Tu.	8.06	8.08	8.09	 Full Moon Sept. 18. 12. 11
5.46	5.54	5.59	6	We.	8.12	8.14	8.15	
5.47	5.55	5.60	7	Th.	8.18	8.20	8.21	
5.48	5.56	5.61	8	Fri.	8.24	8.26	8.27	
5.49	5.57	5.62	9	Sat.	8.30	8.32	8.33	 Waxing Gibbous Sept. 19. 12. 11
5.50	5.58	5.63	10	Sun.	8.36	8.38	8.39	
5.51	5.59	5.64	11	Mon.	8.42	8.44	8.45	
5.52	5.60	5.65	12	Tu.	8.48	8.50	8.51	
5.53	5.61	5.66	1	We.	8.54	8.56	8.57	 Last Quarter Sept. 20. 12. 11
5.54	5.62	5.67	2	Th.	9.00	9.02	9.03	
5.55	5.63	5.68	3	Fri.	9.06	9.08	9.09	
5.56	5.64	5.69	4	Sat.	9.12	9.14	9.15	

Moon's hours 12 noon to 12 midnight.

5-21

October
1931

November 1931

R.T.C. Cal. Co. N.Y.
Pa., Ill., Ind., and W.

Rail. N.Y. N.Y. N.Y.
Wm., Conn. and Ore.

Mean's
Phase
Square
Time

Rail. Time	Rail. Time	Mean a. s. s.	1	Wm.	Rail. Time	Rail. Time	Mean a. s. s.	Mean's Phase Square Time
4 50	4 57	4 53	1	W.	4 53	4 54	4 53	
4 51	4 54	4 52	2	Mo.	4 54	4 55	4 54	
4 52	4 54	4 53	3	Tu.	4 55	4 56	4 55	
4 53	4 55	4 54	4	W.	4 56	4 57	4 56	
4 54	4 56	4 55	5	Th.	4 57	4 58	4 57	
4 55	4 57	4 56	6	Fr.	4 58	4 59	4 58	
4 56	4 58	4 57	7	Sa.	4 59	4 60	4 59	
4 57	4 59	4 58	8	S.	4 60	4 61	4 60	
4 58	4 60	4 59	9	Mo.	4 61	4 62	4 61	
4 59	4 61	4 60	10	Tu.	4 62	4 63	4 62	
4 60	4 62	4 61	11	W.	4 63	4 64	4 63	
4 61	4 63	4 62	12	Th.	4 64	4 65	4 64	
4 62	4 64	4 63	13	Fr.	4 65	4 66	4 65	
4 63	4 65	4 64	14	Sa.	4 66	4 67	4 66	
4 64	4 66	4 65	15	S.	4 67	4 68	4 67	
4 65	4 67	4 66	16	Mo.	4 68	4 69	4 68	
4 66	4 68	4 67	17	Tu.	4 69	4 70	4 69	
4 67	4 69	4 68	18	W.	4 70	4 71	4 70	
4 68	4 70	4 69	19	Th.	4 71	4 72	4 71	
4 69	4 71	4 70	20	Fr.	4 72	4 73	4 72	
4 70	4 72	4 71	21	Sa.	4 73	4 74	4 73	
4 71	4 73	4 72	22	S.	4 74	4 75	4 74	
4 72	4 74	4 73	23	Mo.	4 75	4 76	4 75	
4 73	4 75	4 74	24	Tu.	4 76	4 77	4 76	
4 74	4 76	4 75	25	W.	4 77	4 78	4 77	
4 75	4 77	4 76	26	Th.	4 78	4 79	4 78	
4 76	4 78	4 77	27	Fr.	4 79	4 80	4 79	
4 77	4 79	4 78	28	Sa.	4 80	4 81	4 80	
4 78	4 80	4 79	29	S.	4 81	4 82	4 81	
4 79	4 81	4 80	30	Mo.	4 82	4 83	4 82	

Heavy Square 12 noon to 12 midnight.

11-31

December 1931

T. C. C. Phil., Ch., N. J., Pa., D. Ind., and Ill.				San. N. J., N. Y., Ark., Wyo., Iowa and Wis.				Month Phone Company Time
From cents	To cents	Month M. & A.	¢	Wk.	From cents	To cents	Month M. & A.	
1 0	4 24	99 48	1	Tu.	7 20	4 20	10 48	☾ Low Q. 12
1 4	4 24	10 0	2	W.	7 21	4 20	11 48	☾ Q. 12
1 8	4 24	10 0	3	Th.	7 22	4 20	12 48	☾ Q. 12
1 12	4 24	1 12	4	Fr.	7 23	4 20	1 12	☾ Q. 12
1 16	4 24	2 24	5	Sa.	7 24	4 20	2 24	☾ Q. 12
1 20	4 24	3 36	6	S.	7 25	4 20	3 36	☾ Q. 12
1 24	4 24	4 48	7	Sa.	7 26	4 20	4 48	☾ Q. 12
1 28	4 24	5 60	8	Su.	7 27	4 20	5 60	☾ Q. 12
1 32	4 24	6 12	9	Mo.	7 28	4 20	6 12	☾ Q. 12
1 36	4 24	7 24	10	Tu.	7 29	4 20	7 24	☾ Q. 12
1 40	4 24	8 36	11	W.	7 30	4 20	8 36	☾ Q. 12
1 44	4 24	9 48	12	Th.	7 31	4 20	9 48	☾ Q. 12
1 48	4 24	10 60	13	Fr.	7 32	4 20	10 60	☾ Q. 12
1 52	4 24	11 12	14	Sa.	7 33	4 20	11 12	☾ Q. 12
1 56	4 24	12 24	15	S.	7 34	4 20	12 24	☾ Q. 12
1 60	4 24	1 36	16	Sa.	7 35	4 20	1 36	☾ Q. 12
1 64	4 24	2 48	17	Tu.	7 36	4 20	2 48	☾ Q. 12
1 68	4 24	3 60	18	W.	7 37	4 20	3 60	☾ Q. 12
1 72	4 24	4 12	19	Th.	7 38	4 20	4 12	☾ Q. 12
1 76	4 24	5 24	20	Fr.	7 39	4 20	5 24	☾ Q. 12
1 80	4 24	6 36	21	Sa.	7 40	4 20	6 36	☾ Q. 12
1 84	4 24	7 48	22	S.	7 41	4 20	7 48	☾ Q. 12
1 88	4 24	8 60	23	Sa.	7 42	4 20	8 60	☾ Q. 12
1 92	4 24	9 12	24	Tu.	7 43	4 20	9 12	☾ Q. 12
1 96	4 24	10 24	25	W.	7 44	4 20	10 24	☾ Q. 12
2 00	4 24	11 36	26	Th.	7 45	4 20	11 36	☾ Q. 12
2 04	4 24	12 48	27	Fr.	7 46	4 20	12 48	☾ Q. 12
2 08	4 24	1 00	28	Sa.	7 47	4 20	1 00	☾ Q. 12
2 12	4 24	2 12	29	S.	7 48	4 20	2 12	☾ Q. 12
2 16	4 24	3 24	30	Sa.	7 49	4 20	3 24	☾ Q. 12
2 20	4 24	4 36	31	Tu.	7 50	4 20	4 36	☾ Q. 12
2 24	4 24	5 48	32	W.	7 51	4 20	5 48	☾ Q. 12
2 28	4 24	6 60	33	Th.	7 52	4 20	6 60	☾ Q. 12
2 32	4 24	7 12	34	Fr.	7 53	4 20	7 12	☾ Q. 12
2 36	4 24	8 24	35	Sa.	7 54	4 20	8 24	☾ Q. 12
2 40	4 24	9 36	36	S.	7 55	4 20	9 36	☾ Q. 12
2 44	4 24	10 48	37	Sa.	7 56	4 20	10 48	☾ Q. 12
2 48	4 24	11 60	38	Tu.	7 57	4 20	11 60	☾ Q. 12
2 52	4 24	12 12	39	W.	7 58	4 20	12 12	☾ Q. 12
2 56	4 24	1 24	40	Th.	7 59	4 20	1 24	☾ Q. 12
2 60	4 24	2 36	41	Fr.	8 00	4 20	2 36	☾ Q. 12
2 64	4 24	3 48	42	Sa.	8 01	4 20	3 48	☾ Q. 12
2 68	4 24	4 60	43	S.	8 02	4 20	4 60	☾ Q. 12
2 72	4 24	5 12	44	Sa.	8 03	4 20	5 12	☾ Q. 12
2 76	4 24	6 24	45	Tu.	8 04	4 20	6 24	☾ Q. 12
2 80	4 24	7 36	46	W.	8 05	4 20	7 36	☾ Q. 12
2 84	4 24	8 48	47	Th.	8 06	4 20	8 48	☾ Q. 12
2 88	4 24	9 60	48	Fr.	8 07	4 20	9 60	☾ Q. 12
2 92	4 24	10 12	49	Sa.	8 08	4 20	10 12	☾ Q. 12
2 96	4 24	11 24	50	S.	8 09	4 20	11 24	☾ Q. 12
3 00	4 24	12 36	51	Sa.	8 10	4 20	12 36	☾ Q. 12
3 04	4 24	1 48	52	Tu.	8 11	4 20	1 48	☾ Q. 12
3 08	4 24	2 60	53	W.	8 12	4 20	2 60	☾ Q. 12
3 12	4 24	3 12	54	Th.	8 13	4 20	3 12	☾ Q. 12
3 16	4 24	4 24	55	Fr.	8 14	4 20	4 24	☾ Q. 12
3 20	4 24	5 36	56	Sa.	8 15	4 20	5 36	☾ Q. 12
3 24	4 24	6 48	57	S.	8 16	4 20	6 48	☾ Q. 12
3 28	4 24	7 60	58	Sa.	8 17	4 20	7 60	☾ Q. 12
3 32	4 24	8 12	59	Tu.	8 18	4 20	8 12	☾ Q. 12
3 36	4 24	9 24	60	W.	8 19	4 20	9 24	☾ Q. 12
3 40	4 24	10 36	61	Th.	8 20	4 20	10 36	☾ Q. 12
3 44	4 24	11 48	62	Fr.	8 21	4 20	11 48	☾ Q. 12
3 48	4 24	12 60	63	Sa.	8 22	4 20	12 60	☾ Q. 12
3 52	4 24	1 12	64	S.	8 23	4 20	1 12	☾ Q. 12
3 56	4 24	2 24	65	Sa.	8 24	4 20	2 24	☾ Q. 12
4 00	4 24	3 36	66	Tu.	8 25	4 20	3 36	☾ Q. 12
4 04	4 24	4 48	67	W.	8 26	4 20	4 48	☾ Q. 12
4 08	4 24	5 60	68	Th.	8 27	4 20	5 60	☾ Q. 12
4 12	4 24	6 12	69	Fr.	8 28	4 20	6 12	☾ Q. 12
4 16	4 24	7 24	70	Sa.	8 29	4 20	7 24	☾ Q. 12
4 20	4 24	8 36	71	S.	8 30	4 20	8 36	☾ Q. 12
4 24	4 24	9 48	72	Sa.	8 31	4 20	9 48	☾ Q. 12
4 28	4 24	10 60	73	Tu.	8 32	4 20	10 60	☾ Q. 12
4 32	4 24	11 12	74	W.	8 33	4 20	11 12	☾ Q. 12
4 36	4 24	12 24	75	Th.	8 34	4 20	12 24	☾ Q. 12
4 40	4 24	1 36	76	Fr.	8 35	4 20	1 36	☾ Q. 12
4 44	4 24	2 48	77	Sa.	8 36	4 20	2 48	☾ Q. 12
4 48	4 24	3 60	78	S.	8 37	4 20	3 60	☾ Q. 12
4 52	4 24	4 12	79	Sa.	8 38	4 20	4 12	☾ Q. 12
4 56	4 24	5 24	80	Tu.	8 39	4 20	5 24	☾ Q. 12
5 00	4 24	6 36	81	W.	8 40	4 20	6 36	☾ Q. 12
5 04	4 24	7 48	82	Th.	8 41	4 20	7 48	☾ Q. 12
5 08	4 24	8 60	83	Fr.	8 42	4 20	8 60	☾ Q. 12
5 12	4 24	9 12	84	Sa.	8 43	4 20	9 12	☾ Q. 12
5 16	4 24	10 24	85	S.	8 44	4 20	10 24	☾ Q. 12
5 20	4 24	11 36	86	Sa.	8 45	4 20	11 36	☾ Q. 12
5 24	4 24	12 48	87	Tu.	8 46	4 20	12 48	☾ Q. 12
5 28	4 24	1 00	88	W.	8 47	4 20	1 00	☾ Q. 12
5 32	4 24	2 12	89	Th.	8 48	4 20	2 12	☾ Q. 12
5 36	4 24	3 24	90	Fr.	8 49	4 20	3 24	☾ Q. 12
5 40	4 24	4 36	91	Sa.	8 50	4 20	4 36	☾ Q. 12
5 44	4 24	5 48	92	S.	8 51	4 20	5 48	☾ Q. 12
5 48	4 24	6 60	93	Sa.	8 52	4 20	6 60	☾ Q. 12
5 52	4 24	7 12	94	Tu.	8 53	4 20	7 12	☾ Q. 12
5 56	4 24	8 24	95	W.	8 54	4 20	8 24	☾ Q. 12
6 00	4 24	9 36	96	Th.	8 55	4 20	9 36	☾ Q. 12
6 04	4 24	10 48	97	Fr.	8 56	4 20	10 48	☾ Q. 12
6 08	4 24	11 60	98	Sa.	8 57	4 20	11 60	☾ Q. 12
6 12	4 24	12 12	99	S.	8 58	4 20	12 12	☾ Q. 12
6 16	4 24	1 24	100	Sa.	8 59	4 20	1 24	☾ Q. 12

Heavy figures 12 noon to 12 midnight.

12:31

Foretelling the Weather

A RISING BAROMETER.

A rapid rise indicates unsettled weather.

A gradual rise indicates settled weather.

A rise with dry air and cold increasing in summer indicates wind from the northward; and if rain has fallen, better weather may be expected.

A rise with moist air and a low temperature indicates wind and rain from the northward.

A rise with southerly winds indicates fine weather.

A STEADY BAROMETER.

With dry air and reasonable temperature indicates a continuance of very fine weather.

A FALLING BAROMETER.

A rapid fall indicates stormy weather.

A rapid fall with westerly wind indicates stormy weather from the northward.

A fall with a northerly wind indicates storm, with rain and hail in summer, and snow in Winter.

A fall with increased moisture in the air, and heat increasing, indicates wind and rain from the northward.

A fall with dry air and cold increasing in winter indicates snow.

A fall after very calm and warm weather indicates rain with squally weather.

Combinations of Colors

Red and Black makes Brown.
 Red with Light Blue makes Purple.
 Lake with White makes Rose.
 Umber and White makes Dusk.
 White and Brown makes Chestnut.
 Carmine with White makes Pink.
 Lamp Black with White makes Lead.
 Paris Green with White makes Bright Green.

Yellow Ochre and White makes Buff.
 White tinted with Purple makes French White.
 White tinted with Black and Purple makes French Gray.

Emerald Green with White makes Brilliant Green.

Chrome Green with White makes Pale Green.

Chrome Yellow with White Lead makes Straw.

White with tints of Black and Purple makes Ashes of Rose.

White tinted with Red and Yellow makes Cream.

Rose with Lead Color makes Pearl.

Lamp Black and Indigo makes Silver Gray.

Chrome Yellow, Black, Red and Blue makes Olive.

Chrome Green and Black makes Dark Green.

Yellow and Brown makes Chocolate.

Vermilion and Chrome Yellow makes Orange.

Carmine and Straw makes Flesh.

Blue with Yellow makes Green.

Flag Display Days

- Feb. 12. Lincoln's Birthday.
Feb. 22. Washington's Birthday.
Apr. 19. Battle of Lexington.
May 1. Battle of Manila Bay.
Mother's Day. 2nd Sunday in May. In honor of American mother, "The fountain head of the state".
May 30. Memorial Day. In memory of Civil War soldiers.
June 14. Flag Day. Official birthday of Stars and Stripes.
June 17. Battle of Bunker Hill.
July 4. Independence Day. Adoption of the Declaration of Independence.
Labor Day. 1st Monday in September.
Sept. 16. Lake Erie Day.
Sept. 11. Lake Champlain Day.
Oct. 17. Battle of Saratoga. Crisis of the Revolution.
Oct. 19. Surrender of Yorktown.
Nov. 11. Armistice Day. Signing of Armistice in World War.

The Metric System

METRIC WEIGHTS.—10 milligrams make 1 centigram, 10 centigrams 1 decigram, 10 decigrams 1 gram, 10 grams 1 decagram, 10 decagrams 1 hectogram, 10 hectograms 1 kilogram, 100 kilograms 1 metric ton.

METRIC MEASURES.—(One millimeter equals cubic centimeter.) 10 millimeters make 1 centimeter, 10 centimeters 1 decimeter, 10 decimeters 1 meter, 10 meters 1 dekameter, 10 dekameters 1 hectometer, 100 hectometers 1 kilometer.

METRIC LENGTHS.—10 millimeters make 1 centimeter, 10 centimeters 1 decimeter, 10 decimeters 1 meter, 10 meters 1 dekameter, 10 dekameters 1 hectometer, 100 hectometers 1 kilometer.

1 acre equals 109.137 hectares; 1 bushel, 35.237 liters; 1 centimeter, .3937 inch; 1 cubic centimeter, .069 cubic inch; 1 cubic foot, .028 cubic meter; 1 cubic inch, .163 cubic cent; 1 cubic meter, 35.23 cubic feet; 1 cubic meter, 1.35 cubic yards; 1 cubic yard, .76 cubic meter; 1 foot, 30.48 centimeters; 1 gallon, 3.78 liters; 1 grain, .0648 gram; 1 gram, 15.432 grains; 1 hectol., 2.47 barrels; 1 inch, 25.4 millimeters; 1 kilogram, 2.205 pounds; 1 kilometer, .621 mile; 1 liter, .264 quart (dry); 1 liter, .76 quart (liquid); 1 meter, 3.28 feet; 1 mile, 1.609 kilometers; 1 millimeter, .039 inch; 1 ounce (avoi.), 28.35 grams; 1 ounce (troy), 31.1035 grams; 1 pack, 100 kilograms; 1 pint, .473 liter; 1 pound, .453 kilogram; 1 quart (dry), 1.1 liter; 1 quart (liquid), .946 liter; 1 sq. centimeter, .155 sq. inch; 1 sq. foot, .093 sq. meter; 1 sq. inch, 6.45 sq. cent; 1 sq. meter, 1.55 sq. yards; 1 sq. meter, 1.19 sq. feet; 1 sq. yard, .846 sq. meter; 1 ton (avoirdupois), 907 metric tons; 1 ton (cubic ft.), 1.36 metric tons; 1 ton (metric), 1.102 tons (avoirdupois); 1 yard, .914 meter.

Poisons and Antidotes

Send for a physician. Induce vomiting, by tickling throat with feather or finger. Drink hot water or strong mustard and water. Swallow sweet oil or whites of eggs. *Acids are antidotes for alkalis, and vice versa.*

ACID. *Mineral.*—Chalk, magnesia (plaster of wall in emergency), solution carbonate of soda, emollient drinks, tart oils. *Carbonic.*—Any soluble sulphate, such as magnesia. *Hydrocyanic.*—Fresh air and artificial respiration, with cold effusion. *Ammonia* by inhalation and internally in wine of ley.

ACONITE.—Emetics, stimulents, external and internal; keep up external heat, keep flat on back.

ANTIMONY TART.—Vegetable acids, such as tartar acid, calchea.

ARSENIC.—Freshly precipitated hydrated sesquioxide of iron made by adding ammonia to any iron solution.

BELLADONNA.—Emetics—mustard flour in water; give physostigma or pilocarpine; cold to head.

CHLORINE WATER.—Albumen, white of egg, milk, beer.

CHLOROFORM.—Fresh air, artificial respiration (inclining head down, pull tongue forward), brandy and ammonia, internally in ley, the HYPODERMIC injection of 20 m. mixture of digitalis and 1-10 of a grain of atropine.

COLCHICUM.—Emetics, followed by demulcent drinks. If coma by prurient brandy, ammonia, coffee. Opium in large dose. Keep up external heat.

CONIUM.—Emetics, followed by stimulents external and internal.

Poisons and Antidotes

CORROSIVE SUBLIMATE.—Alumina, white of egg, cast. Sublimates require white of egg, lemon, milk. Liquid parts of hot water and milk. Emetics or stomach pump by pump.

COPPER SULPH.—Yellow prussiate of potash or soap.

CROTON OIL.—Emetics: wash out stomach, followed by EMBELICUS India containing opium.

DIETALIS.—Emetics: powder after emetics. Emetics and stomach pump are needed.

IODINE.—Liquor, and emollient drinks, such as hot diluted in water, opium and external heat.

LEAD SALTS.—Any soluble sulphate, other magnesia of soda, succeeded by emetics, and afterwards by opium and milk.

LOBELIA.—Stimulants externally and internally internal heat.

MORPHINE.—Same as opium.

OPPIUM.—Aconite hypodermically till respirations number 8 per minute. Stomach pump, stimulants, external and internal, brandy and coffee, cold affusion, ammonia to nostrils, galvanic shocks, compelling to move about, artificial respiration, electric shock. Potassiumate of potash.

ORALIC ACID.—Lime, not potash or soda.

PHOSPHORUS.—Sulphate of copper in emetic dose as chemical antidote. No oil. Emetics and purgatives.

POTASH AND SODA SALTS.—Dilute acetic acid, citric acid, lemon juice, fixed oil, demulcents, vinegar.

SILVER NITRATE.—Solution of common salt and demulcent drinks. Emetics.

Help in Case of Accidents

SUFFOCATION FROM INHALEING FLOWERING OILS.—Get into the fresh air as soon as possible and lie down. Keep warm. Take ammonia—twenty drops to a tumbler of water, at frequent intervals; also, two to four drops tincture of sea-vanilla every hour or two for five or six hours.

HANGOVERS.—The usual treatment is rest in the recumbent position; small pieces of ice should be freely swallowed, and the application of ice wrapped in a towel, or in an ice-bag, of snow, cold water, etc., over the stomach; hot applications may be applied to the extremities.

A MAD DOG OR SNARK-BITE.—The worst night sore wound. Suck the wound and cauterize with caustic or white-hot iron as soon, or cut out adjoining parts with a sharp knife. Give stimulants, as whiskey, brandy, etc.

FIRE IN ONE'S CLOTHING.—Don't run—especially not downstairs or out-of-doors. Roll on carpet, or wrap in woollen rug or blanket. Keep the head down, so as not to inhale flame.

FIRE FROM KEROSENE.—Don't use water, it will spread the flames. Dext, sand, or flour is the best extinguisher, or smother with woollen rug, table cloth, or carpet.

CINDER IN THE EYE.—Roll soft paper up like a lamp-lighter, and wet the tip to remove. — use a medicine dropper to draw it out. Rub the other eye.

PAINTING.—Place flat on back's allow fresh air, and sprinkle with water. Place head lower than rest of body.

STINGS OF VENOMOUS INSECTS, ETC.—Apply weak ammonia, oil, salt water, or iodine.

LIGHTNING.—Dust cold water over a person

Help in Case of Accidents

DROWNED.—1. Loosen clothing, if any. 2. Throw bags 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 any wet thing, if necessary. 4. Induce motion of respiration by alternately compressing and expanding the lower ribs about twenty times a minute. Alternatively 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. Give warmth and friction to extremities. 6. By holding tongue forward, closing the nostrils, and pressing the "Adam's apple" back (as far as alone 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 as stimulants, fresh air, and cover.

BURNS AND SCALDS.—Cover with cooking soda and lay wet cloths over it. Whites of eggs and olive oil. Olive oil or lard oil, plain, or mixed with starch or whiting. Sweet or olive oil and lime-water. Quick, which is always present in severe burns, requires the administration of stimulants. Pain is more constant and intense in burns than in any other form of injury, and requires sedatives.

FIRE IN A BUILDING.—Crawl on the floor. The clearest air is the lowest in the room. Cover head with woollen wrap, wet if possible.

Weights and Measures

MEASURES OF WEIGHT.—*Avoirdupois*: 1 pound equals 7000 grains: 16 ounces, 1 ounce; 16 ounces, 1 pound; 112 pounds, 1 hundredweight; 20 hundredweights, 1 ton. *Troy*: 1 pound equals 5760 grains; 48 grains, 1 pennyweight; 20 pennyweights, 1 ounce; 16 ounces, 1 pound. *Apothecaries*: 1 pound equals 5760 grains; 48 grains, 1 scruple; 3 scruples, 1 dram; 8 drams, 1 ounce; 16 ounces, 1 pound.

MEASURES OF LENGTH.—*Customary*: 12 inches equal 1 foot; 3 $\frac{1}{2}$ feet, 1 yard; 22 yards, 1 furlong; 8 furlongs, 1 statute mile; 1 statute mile, 1760 yards or 3200 feet; 1 statute league, 3 statistical miles; 3 statistical miles, 4 feet; 1 statistical mile equals 1600 feet.

SURFACE OR SQUARE MEASURE.—*Customary*: 144 square inches equal 1 square foot; 9 square feet, 1 square yard; 484 square yards, 1 square rod; 40 square rods, 1 square acre; 640 acres, 1 square mile; 1 acre equals 4840 square feet.

SOLID OR CUBIC MEASURE.—*Customary*: 1728 cubic inches equal 1 cubic foot; 27 cubic feet, 1 cubic yard; 40 cubic feet of round timber, 1 ton; 40 cubic feet of heavy timber, 1 ton; 100 cubic feet of wood (1 foot by 4 feet by 8 feet), 1 cord; 24.75 cubic feet of stone, 1 perch—usually 16 $\frac{1}{2}$ feet by 1 $\frac{1}{2}$ feet by 1 foot, but varies greatly.

LIQUID MEASURE.—English gallon equals 277.42 cubic inches, or 125 U. S. gallons; 4 gills, 1 pint; 2 pints, 1 quart; 4 quarts, 1 gallon.

DRY MEASURE.—1 bushel equals 2150.42 cubic inches; 2 pints, 1 quart; 4 quarts, 1 gallon; 8 gallons, 1 peck; 4 pecks, 1 bushel.

To Tell Time of Tide

The time of high water at the places following may be found approximately for each day by adding or subtracting from the time of high water at New-York the hours and minutes annexed.

	H. M.		H. M.
Albany, N. Y., ... +	2.30	New Haven, Ct., ... +	2.1
Annapolis, Md., ... +	1.30	New London, Ct., ... +	1.00
Ashbury Park, N. J., ... +	0.30	Newport, R. I., ... +	0.00
Atlantic City, N. J., ... +	0.00	Northfolk, Va., ... +	0.50
Baltimore, Md., ... +	0.00	Northwich, Ct., ... +	0.1
Bay Harbor, Mass., ... +	0.30	Onondaga, N. Y., ... +	0.30
Beaumont, N. C., ... +	0.1	Old T. Cemetery, ... +	0.50
Block Island, R. I., ... +	0.30	Philadelphia, Pa., ... +	0.30
Boston, Mass., ... +	1.00	Plymouth, Mass., ... +	1.10
Bridgeport, Ct., ... +	1.1	Portland, Me., ... +	1.00
Bristol, R. I., ... +	0.10	Portsmouth, N. H., ... +	1.00
Cape May, N. J., ... +	0.10	Poughkeepsie, N. Y., ... +	0.20
Charleston, S. C., ... +	0.10	Providence, R. I., ... +	0.2
Coney Island, N. Y., ... +	0.00	Richmond, Va., ... +	0.20
Lampton, Me., ... +	1	Rockaway, N. Y., ... +	0.00
Fernandina, Fla., ... +	0.30	Rockland, Me., ... +	0.30
Groton, Mass., ... +	0.30	Salem, Mass., ... +	0.30
Isle of Shoals, ... +	1.10	Sandy Hook, N. J., ... +	0.00
Jacksonville, Fla., ... +	0.30	Savannah, Ga., ... +	0.00
Key West, Fla., ... +	0.00	Southville, N. C., ... +	0.30
League Island, Pa., ... +	1.10	Washington, D. C., ... +	0.00
Long Branch, N. J., ... +	0.30	Watch Hill, R. I., ... +	0.30
Mahomet, Mass., ... +	1.0	West Point, N. Y., ... +	0.30
Nantucket, Mass., ... +	0.30	Wilmington, N. C., ... +	0.30
New Bedford, ... +	0.30		

EXAMPLE.—To ascertain at what hour it will be high tide at Sandy Hook on the 1st of July, find the 10th time of high water at New-York under that "A," and then subtract 0 minutes, as found in above table opposite Sandy Hook.

Principal Cities

CITIES	Population 1920.
New York, N. Y.	5,620,048
Chicago, Ill.	2,704,765
Philadelphia, Pa.	1,824,158
Detroit, Mich.	993,739
Cleveland, Ohio	796,806
St. Louis, Mo.	775,897
Boston, Mass.	748,860
Baltimore, Md.	724,826
Pittsburgh, Pa.	594,162
Los Angeles, Cal.	576,874
Buffalo, N. Y.	556,775
San Francisco, Cal.	508,410
Midwaukee, Wis.	487,147
Washington, D. C.	437,571
Newark, N. J.	411,216
Cincinnati, Ohio	401,247
New Orleans, La.	387,219
Minneapolis, Minn.	369,587
Kansas City, Mo.	324,410
Seattle, Wash.	313,657
Indianapolis, Ind.	314,194
Jersey City, N. J.	297,864
Rochester, N. Y.	295,750
Portland, Ore.	214,764
Denver, Col.	214,369
Toledo, Ohio	243,109
Providence, R. I.	237,555
Columbus, Ohio	237,551
Longwicks, N. Y.	234,891
St. Paul, Minn.	234,595
Oakland, Cal.	214,361
Akron, Ohio	204,435

Principal Cities

CITIES	Population 1920.
Atlanta, Ga.	203,816
Columbus, Neb.	191,601
Worcester, Mass.	179,754
Birmingham, Ala.	178,370
Syracuse, N. Y.	171,717
Richmond, Va.	171,607
New Haven, Conn.	167,516
Memphis, Tenn.	167,351
San Antonio, Tex.	161,379
Dallas, Tex.	158,976
Dayton, Ohio	157,559
Bridgeport, Conn.	155,535
Houston, Tex.	154,076
Hartford, Conn.	148,916
Scranton, Pa.	147,783
Grand Rapids, Mich.	137,634
Paterson, N. J.	135,866
Toledo, Ohio	132,354
Springfield, Mass.	129,563
Des Moines, Iowa	126,464
New Bedford, Mass.	121,217
Fall River, Mass.	120,465
Trenton, N. J.	119,789
Nashville, Tenn.	118,247
Salt Lake City, Utah	118,110
Canton, N. J.	116,309
Norfolk, Va.	115,777
Albany, N. Y.	113,344
Lowell, Mass.	112,759
Wilmington, Del.	110,164
Cambridge, Mass.	109,604
Reading, Pa.	107,784

Business Law

Ignorance of the law excuses no one.

Money receipt not always conclusive.

The acts of one partner bind all the rest.

A contract made with a minor is void in law.

The law compels no one to do impossibilities.

Names have interest only when so stated on them.

Signatures made with a blue pencil are good in law.

Contracts that are made on Sunday cannot be enforced.

Principals can be held responsible for the acts of their agents.

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

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

A note obtained by fraud, or from an intoxicated person, cannot be collected.

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

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

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

Weekly Table of Villages

[illegible][illegible]

Rate of Income on Stocks

Purchased at the following prices (par value being \$100), and bearing interest at the following rates:

Price	4%	5%	6%	7%	8%	9%	10%
100	\$4.00	\$5.00	\$6.00	\$7.00	\$8.00	\$9.00	\$10.00
95	\$4.21	5.27	6.33	7.39	8.45	9.51	10.57
90	\$4.42	5.49	6.55	7.61	8.67	9.73	10.79
85	\$4.63	5.71	6.77	7.83	8.89	9.95	11.01
80	\$4.84	5.92	6.98	8.04	9.10	10.16	11.22
75	\$5.05	6.14	7.20	8.26	9.32	10.38	11.44
70	\$5.26	6.35	7.41	8.47	9.53	10.59	11.65
65	\$5.47	6.57	7.63	8.69	9.75	10.81	11.87
60	\$5.68	6.78	7.84	8.90	9.96	11.02	12.08
55	\$5.89	7.00	8.06	9.12	10.18	11.24	12.29
50	\$6.10	7.21	8.27	9.33	10.39	11.45	12.50
45	\$6.31	7.43	8.49	9.55	10.61	11.67	12.72
40	\$6.52	7.64	8.70	9.76	10.82	11.88	12.93
35	\$6.73	7.86	8.92	9.98	11.04	12.10	13.15
30	\$6.94	8.07	9.13	10.19	11.25	12.31	13.36
25	\$7.15	8.29	9.35	10.41	11.47	12.53	13.58
20	\$7.36	8.50	9.56	10.62	11.68	12.74	13.79
15	\$7.57	8.72	9.78	10.84	11.90	12.96	14.01
10	\$7.78	8.93	9.99	11.05	12.11	13.17	14.22
5	\$7.99	9.15	10.21	11.27	12.33	13.39	14.44
0	\$8.20	9.36	10.42	11.48	12.54	13.60	14.65

Rules for Computing Interest

The following will be found to be excellent rules for finding the interest on any principal for any number of days. When the principal contains cents, point off four places from the right of the result to express the interest in dollars and cents. When the principal contains dollars only, point off two places.

Four per Cent.—Multiply the principal by number of days by four, and divide by 36.

Five per Cent.—Multiply by number of days, and divide by 36.

Six per Cent.—Multiply by number of days, and divide by 36.

Seven per Cent.—Multiply by number of days, and divide by 36.

Eight per Cent.—Multiply by number of days, and divide by 36.

Nine per Cent.—Multiply by number of days, and divide by 36.

Ten per Cent.—Multiply by number of days, and divide by 36.

Twelve per Cent.—Multiply by number of days, and divide by 36.

Fifteen per Cent.—Multiply by number of days, and divide by 36.

Eighteen per Cent.—Multiply by number of days, and divide by 36.

Twenty per Cent.—Multiply by number of days, and divide by 36.

Twenty-four per Cent.—Multiply by number of days, and divide by 36.

Things Easily Forgotten

Name A. H. SILVER

Residence 10311 Lake Shore Rd

Cleveland Telephone GL 2980

Business Address The Temple

Telephone C. 0132

Watch No. _____ Case No. _____

Bank Book No. _____

Aeroplane _____

Auto No. _____ Bicycle No. _____

Radio Set _____ Tube No. _____

My Weight on _____ lbs.

Height _____

Size of Hat _____ Glasses _____

" " Bowery _____ Collar _____

" " Cuffs _____ Shoes _____

" " Underwear _____ Shirt _____

Wea. THUR, JAN. 1, 1931 Ther.

4³⁰ W. C. Smith - Chapl.

Wea. FRIDAY 2 Ther.

11- Morgan
1³⁰ Kohn May
2³⁰ W. C. Smith
3³⁰ F. Smith
8. W. C. Smith

Wea. SATURDAY 3 Ther.

2- Montague -

Wea. SUN. JAN. 4, 1931 Ther.

Wea. MONDAY 5 Ther.

10 - Chicago
8 - Evening - Sample
12 - Center
~~12 - Center~~
10 - Melrose

Wea. TUESDAY 6 Ther.

Chicago - 1615 Horse Ave
8 - Evening - Sample
- Food, Wed. Home Life -
Reg. Park 3293
now Live Life

Wed. Wed. JAN. 7, 1931 Ther.

Am. Cha.

6th Plymouth Ch. November
8th November - Camp for
1931. THURSDAY 8. Ther.

Sample of Am. Cha. 8th
W. 12. 3rd. Ch. 8th
23 W. 7.3
Home Home

Wed. FRIDAY 9. Ther.

1. Father William Carter
Bldg. C & C

Wea. SAT. JAN. 10, 1931 Ther.

Wea. SUNDAY 11 Ther.

230 P.M.
F. B. Hart - 1521
Island Rd.

6 ~~Hours~~ Work -

Wea. MONDAY 12 Ther.

- Under the Temple.
What is Hoff to do
down Hoff to do

Wea. TUES. JAN. 13, 1931 Ther.

~~8 Bad~~
~~with rain~~

Wea. WEDNESDAY 14 Ther.



~~6 More Baseball~~

Wea. THURSDAY 15 Ther.

~~15.5 Bureau -~~
~~with rain~~
~~6 More~~
~~Baseball~~

Wed. Fri. Jan. 16, 1931 Thur.

11. Study - Will see

Wed. SATURDAY 17 Thur.



Hartman

Wed. SUNDAY 18 Thur.

2 P. P. M. 11:30 Oblique
3:30 Feiss
E. Newman

Wed. Mon. Jan. 19. 1931. Tues.

12000

Wed. Thursday 20. Tues.



20000
11825 Lake Ave. S. S. 10

Wed. Wednesday 21. Tues.

20000

92000

Wea. THUR. JAN. 22, 1931 Ther.

10 - Warm 23 - Fair

430 Conf -

Wea.

FRIDAY 23

Ther.



Wea.

SATURDAY 24

Ther.

Wea. SUN. JAN. 25, 1931 Ther.

~~3. Hunt - 10.00~~

47.

Wea. MONDAY 26 Ther.



4. Waltham. Host -
Call Dittmer - Halberda

Wea. TUESDAY 27 Ther.

Waltham - City Clerk
- Progress N. 17th -

4 W. 1st - Endeavour

Wca. WED. JAN. 28, 1931 Ther.

Free

Wca. THURSDAY 29 Ther.

12. Group, Inc

8. Haystack to Haystack School -

Wca. FRIDAY 30 Ther.

Wea. SAT. JAN. 31. 1931 Ther.

6 - Parent Center

2. City Club

Wea. SUN. FEB. 1 Ther.



7 Wesleyan League
rev. 6. 1931

Wea. MONDAY 2 Ther.

8. Lecture - Temple

Wea. TUES. FEB. 3, 1931 Ther.

6 Dinner home

Wea. WEDNESDAY 4 Ther.

2³⁰ Wagon time Clark & family
Cl. 1716. Warm. Puff.
6 Dinner -

Wea. THURSDAY 5 Ther.

12 Tead. White. - Serving

Wea. Fri. Feb. 6, 1931 Ther.

12. Home - Car

Wea. SATURDAY 7 Ther.

12. Home - Car

12. Home - Car

12. Home - Car

8. Carpenter Shop - Car

Wea. SUNDAY 8 Ther.

2. K. Alsbach -

3. W. Polson Study Study

3. F. & J. & J. & J.

7. Jan. Cook - Wisconsin

Wes. THUR. FEB. 12, 1931 Ther.

Buffalo, N.Y.

Wes. FRIDAY 13 Ther.

M.S.F. Company
232 P. West

Wes. SATURDAY 14 Ther.

8. Father Jones

Wea. SUN. FEB. 15, 1931 Ther.

8. Pgh.

Wea. MONDAY 16 Ther.



6. Fedd. Ther.

Wea. TUESDAY 17 Ther.

12th Train
4. Now at

8. Columbus

Wea. WED. FEB. 18, 1931 Ther.

10 J. W. G.

~~100 Cows~~

~~to Lancaster~~

Wea. THURSDAY 19 Ther.

~~10 Cows~~

~~to~~

~~to Lancaster~~

Wea. FRIDAY 20 Ther.

~~10 Cows~~

Wea. SAT. FEB. 21, 1931 Ther.

Wea. SUNDAY 22 Ther.

2 Krookas

4 W. - Hills

8 10 Alumina

Wea. MONDAY 23 Ther.

445. Alathum - Wood Pt

Wea. FRI. FEB. 27, 1931 Ther.

Wea. SATURDAY 28 Ther.

WRHS



Wea. SUN. MARCH 1 Ther.

31.4 Pure Sunday.

B. Warren O.

Wed. Mon. March 2, 1931 Ther.

Wed. Tuesday 3 Thurs.

Pleasant H. J.
~~10. Winter Hotel.~~
 10. Winter Hotel.

Wed. WEDNESDAY 4 Ther.

R. Smith, 12 E 41st St.
~~1. Smith - Smith~~
~~2. Smith - Smith~~
 - ~~Smith~~
 - H. G. Smith, 12 E 41st St.

Wea. THUR. MARCH 5, 1931 Ther.

John B. Van

12³ Sweet

4 20.6 Van. 3 5050

~~20.6~~

Wea.

FRIDAY 6

Ther.



Wea.

SATURDAY 7

Ther.

6 Halb-

Wes. SUN. MARCH 8, 1931 Ther.

P. L. Hawk Lake, Fla.

Wes. MONDAY 9 Ther.



Wes. TUESDAY 10 Ther.

Mr. Ted C. Hoff
Thomson

~~Wes. WEDNESDAY 11~~

Wea. WED. MARCH 11, 1931 Ther.

~~H. H. Baker~~

Wea. THURSDAY 12 Ther.

WILLIS



~~H. H. Baker~~

~~H. H. Baker~~

Wea. FRIDAY 13 Ther.

~~H. H. Baker~~
~~H. H. Baker~~

Wea. SAT. MARCH 14, 1931 Ther.

12. Parker Webster

Wea. SUNDAY 15 Ther.



6. Susan - Temple
8. Petros

Wea. MONDAY 16 Ther.

Wea. TUES. MARCH 17, 1931 Ther.

11 AM T.Y.A. Exec. Comm.

11. hour of
12. News Club

Wea. WEDNESDAY 18 Ther.

Met. Y. C. 10:30
12. hour of
13. News Club - 5th Ave. location

Wea. THURSDAY 19 Ther.

11. hour of
12. News Club
13. Chas. J. 10:30

Wed. Fri. MARCH 20, 1931 Ther.

~~5. Purple Rose~~

Wed. SATURDAY 21 Ther.

11.30. c.c. - uncut.

Wed. SUNDAY 22 Ther.

up in malletball - 1/2 mallet
up in malletball - 1/2 mallet
3.50 - 1.00
4.00 - 1.00
4.00 - 1.00
4.00 - 1.00

Wea. MON. MARCH 23, 1931 Ther.

1. Bureau - 701 -
425. Althaus 16258115

Wea. TUESDAY 24 Ther.

12. C. Corp - 3000
~~14. 1000 1000 1000~~
4. 1000 1000

Wea. WEDNESDAY 25 Ther.

11. West Res.
12. "Weil"

Wed. Thurs. March 26, 1931 Thurs.

11th Century - C.C.

S. Gibson -

Wed. Friday 27 Thurs.



Wed. Saturday 28 Thurs.

Wea. SUN. MARCH 29, 1931 Ther.

230 F. H. H. Chapel
35 G. H. Chapel
14400 Super. Rd

Wea. MONDAY 30 Ther.

12, C. C. F. H. Con.

8 H. H. H. H. H.

Wea. TUESDAY 31 Ther.

10³⁰ G. H. H. H.

4. H. H. H.

6. H. H. H. H.

Wen. WED. APRIL 1, 1931 Ther.

12.45 City Club

1st Ladies Night

6. Temple

Wen. THURSDAY 2 Ther.

10.30

WRHS



6. Home

Wen. FRIDAY 3 Ther.

11.5 Federation

Prayer Service

Wea. SAT. APRIL 4, 1931 Ther.

12 Home
- Bath

Wea. SUNDAY 5 Ther.

12 Dinner
4 St. James C. of E. Church.
8 Bath

Wea. MONDAY 6 Ther.

3rd Weirak of the General Is. &
Guantanamo.

Wed. TUES. APRIL 7, 1931 Ther.

3. Clarke - Paymen -
2. T. P. P. Paymen
4. W. W. Paymen

Wed. WEDNESDAY 8 Ther.

11:20 Paymen



12:15 P.M.

Wed. THURSDAY 9 Ther.

12:15 Am. Ch.

~~7. J. G. L. L.~~

7. ~~J. G. L. L.~~ - Dimes

Wea. Fri. April 10, 1931 Ther.

12 Grand View Club

Wea. SATURDAY 11 Ther.



Wea. SUNDAY 12 Ther.

Wed. Mon. April 13, 1931 Ther.

11. Study - Normal School
12. ~~Wagon Club~~
2. See Reynolds

6. ~~Prison~~ ~~Cover~~ ~~Beagle~~

Wed. TUESDAY 14 Ther.

- ~~1. ~~Prison~~ ~~Cover~~~~
3. ~~Beagle~~
4. ~~Wagon Club~~
8. ~~Wagon Club~~ ~~Board~~

Wed. WEDNESDAY 15 Ther.

10. T. W. G. 930 Mrs. Gann
- Indiana State Ins. Co.
- Fort Wayne

Wea. THUR. APRIL 16, 1931 Ther.

St Louis
~~Exhibition~~

Wea. FRIDAY 17 Ther.



Wea. SATURDAY 18 Ther.

City Club Room

Wea. SUN. April 19, 1931 Ther.

Wea. MONDAY 20 Ther.



California
Hotel & Restaurant
1930

Wea. TUESDAY 21 Ther.

Excursion to Normal Sch

B. ~~Asa~~ Webster

Wed. Wed. April, 22, 1931 Ther.

S. Chon Heung

6. Altschul

Wed. THURSDAY 23 Ther.

12. Wolf-Verdug -
6. Horail - - -
- - -
- - -

Wed. FRIDAY 24 Ther.

8. Chon Heung

Wea. SAT. APRIL 25, 1931 Ther.

6¹⁰ Wilbur - Cl. PS Custodian

Wea. SUNDAY 26 Ther.

3 Months

Co. High School

Wea. MONDAY 27 Ther.

8. Baltimore - Saint
Luis

Wed. FRI. MAY 1, 1931 Ther.

~~W. F. Lawrence~~

W. F. Lawrence

Wed. SATURDAY 2 Ther.

W. F. Lawrence

W. F. Lawrence, C. & C.

~~W. F. Lawrence~~

Wed. SUNDAY 3 Ther.

220 F. W. F. Lawrence
4 W. F. Lawrence - Ed. 2015 in R
8 W. F. Lawrence - Artist

Wca. MON. MAY 4, 1931 Ther.

2 F. Gussner
H. Gussner
1. Gussner

Wca. TUESDAY 5 Ther.

4. Gussner
8. Columbian

3 F. Gussner
Wca. WEDNESDAY 6 Ther.

13. School & Educ.

4. Rehearsal

Element & Rehearsal

6. Rehearsal - R. T. Parker

Wea. THUR. MAY 7, 1931 Ther.

Rehearsal

8. 1st & 2nd Rehearsal

Wea. FRIDAY 8 Ther.



Rehearsal

Wea. SATURDAY 9 Ther.

Rehearsal

Wea. SUN. MAY 10, 1931 Ther.

8. *Albuquerque*

9. *Day*
Wea. MONDAY 11 Ther.

12. *To W. R.* 35 *km*
332 *F. Van H.*

6 *Leave for All City*

Wea. TUESDAY 12 Ther.

7. *home at*

8 *Board Meeting*

Wed. WED. MAY 13, 1931 Ther.

Glenn's Birthday
Rehearsal

Wed. THURSDAY 14 Ther.



Rehearsal

Wed. FRIDAY 15 Ther.

Rehearsal

Wea. SAT. MAY 16, 1931 Ther.

Rebman

Wea. SUNDAY 17 Ther.

145° F. Glycer
23° Rebman.

Wea. MONDAY 18 Ther.

A. F. August - 2497 Gr.
Lent H.

430 Rebman
8. Normal Heat Good -

WED. TUES. MAY 19, 1931 Ther.

12. Sewer

~~4. Howard~~

4. Howard

3. Howard

2. Howard

1. Howard

~~1. Howard~~

2. Howard

3. Howard

4. Howard

5. Howard

6. Howard

7. Howard

8. Howard

9. Howard

10. Howard

11. Howard

12. Howard

13. Howard

14. Howard

WHHS



430. Howard

430. Howard

430. Howard

430. Howard

430. Howard

430. Howard

430. Howard

430. Howard

430. Howard

430. Howard

WED. THURSDAY 21 Ther.

4. Howard

Wea. FRI. MAY 22, 1931 Ther.

Shabroth

6. Home

Wea. SATURDAY 23 Ther.



8. Heavy chori

Wea. SUNDAY 24 Ther.

11. High School Graduation

4. Euromond Church -
8614 Euromond.

8. Leave for U.S.

Wea. Mon. MAY 25, 1931 Ther.

7 1/2 - 21.4 - Knoxville
- 6.64.

Wea. TUESDAY 26 Ther.



6 Annual Meeting

Wea. WEDNESDAY 27 Ther.

6 wire - C.C.

1 City ~~Out~~ ~~to~~ ~~the~~ ~~city~~

~~to~~
~~the~~
~~the~~

Wca. THUR. MAY 28, 1931 Ther.

12 Szold

8:15 Szold.

Wca. FRIDAY 29 Ther.

Cinema

10 - Vacation

2. Brand

Wca. SATURDAY 30 Ther.

Graduation.

Wea. SUN. MAY 31, 1931 Ther.

11. W. Roth. Study

3. Kent State Cd.
Bancroft

Wea. MON. JUNE 1 Ther.

12. Gross. A-5th fl.
~~11. Gross. A-5th fl.~~
Cemetery Board.

Wea. TUESDAY 2 Ther.

10 - Advisory T. W. H.

5. W. Carl. Take Stage
6. W. H. H. H. H.
C. C.

Wea.

Wed. June 3, 1931

Ther.

12. Bureau -
330 leaves - High Day

Wea.

THURSDAY 4

Ther.

12 - Royal - Study.

8 Miles Creek -

Wea.

FRIDAY 5

Ther.

12 Wolf - Study

Wca. SAT. JUNE 6, 1931 Ther.

3. Hunter Cousin Toys
7. Halle - Dupes

Wca. SUNDAY 7 Ther.

4:30 W. Rye - Chaffin
- other birds -

Wca. MONDAY 8 Ther.

12 Ant. v. the
3 F. Gull - Warbler.

Wea. TUES. JUNE 9. 1931 Ther.

10. - Adv. Cure -
Ammonia - Felt from
40 West. Bldg.
8. Ward.

Wea. WEDNESDAY 10 Ther.

3 - F. Dams
12. Prof. Keller - which del

8. T. A. Vreding

W. W. Mawata George

Wea. 2174 West. Bldg. THURSDAY 11 Ther.

10. T. A. Vreding

4. Kowack & HSC Probert
- Van. Taylor

Wed. Fri. June 12, 1931 Ther.

~~1. E. ...~~
4. J. ...
5. ...

Wed. SATURDAY 13 Ther.



7. 25th ...
... ..

Wed. SUNDAY 14 Ther.

... ..
4.
... ..
8.

Wea. Mos. June 15, 1931 Ther.

~~SECRET~~

7-4-25

~~B. F. F. F.~~

Wea. TUESDAY 16 Ther.

Wea. WEDNESDAY 17 Ther.

C. G. A.

Wca. THUR. JUNE 18, 1931 Ther.

~~W. Carter, David Lee.~~

C. C. G. R.

Wca. FRIDAY 19 Ther.



C. C. C. R.

Wca. SATURDAY 20 Ther.

C. C. G. R.

Wea. Sun. June 21, 1931 Ther.

Ad. Caper
3 W. Silverman - K. H. H. H.
4 W. Samuel - S. H. H. H.
Wea. Monday 22 Ther.

12. Mass. Caper.
Call Gloss.
~~8. F. W. Caper~~

Wea. TUESDAY 23 Ther.

8. F. W. Caper.

Wea. SAT. JUNE 27, 1931 Ther.

Wea. SUNDAY 28 Ther.

2 F. Miller

6 P. Winter - Bell Leuker

Wea. MONDAY 29 Ther.

2 3/4 F. Schatz

~~3.00 F. W. H. H. H. H. H.~~

6. W. H. H. H. H. H. H. H.

Wed. Tues. JUNE 30, 1931 Ther.

Cherry in flower

Wed. Wed. JULY 1 Ther.



Wed. THURSDAY 2 Ther.

Wca. THUR. JULY 9, 1931 Ther.

Wca. FRIDAY 10 Ther.



Wca. SATURDAY 11 Ther.

Wea. SUN. JULY 12, 1931 Ther.

Wea. MONDAY 13 Ther.



2 F. Sta.

Wea. TUESDAY 14 Ther.

Wea. Fri. Aug. 14, 1931 Ther.

Wea. SATURDAY 15 Ther.

WRHS
GOLF
GOLF
GOLF



Wea. SUNDAY 16 Ther.

Wca. Mon. Aug. 17, 1931 Ther.

Wca. TUESDAY 18 Ther.



Wca. WEDNESDAY 19 Ther.

N. Y. ?

Wea. THUR. AUG. 20, 1931 Ther.

N.Y. ?

Wea. FRIDAY 21 Ther.



Wea. SATURDAY 22 Ther.

Wed. SUN. Aug. 23, 1931 Ther.

Wed. MONDAY 24 Ther.

F. H. H. H.



Wed. TUESDAY 25 Ther.

Wca. TUES. SEPT. 1, 1931 Ther.

1232
17m W Asi Leluan

Wca. WEDNESDAY 2 Ther.

12.45 City Club

Wca. THURSDAY 3 Ther.

Wea. Fri. Sept. 4, 1931 Ther.

Wea. SATURDAY 5 Ther.



Wea. SUNDAY 6 Ther.

am Registration

7. Education - 10509 May 28

23rd F. W. Turner.

Wca. Mon. SEPT. 7, 1931 Ther.

Labor Day

Wca.

TUESDAY 8

Ther.



Wca.

WEDNESDAY 9

Ther.

830 Oswald Spans

Wea. THUR. SEPT. 10, 1931 Ther.

W. F. Overhill

Wea.

FRIDAY 11

Ther.



Eu - Rock Hanchonah

Wea.

SATURDAY 12

Ther.

Rock Hanchonah
& Reception.

Wea. SUN. SEPT. 13, 1931 Ther.

9. Rel. school

Wea.

MONDAY 14

Ther.

2 F. ~~Rel. school~~

Wea.

TUESDAY 15

Ther.

Wea. Wed. Sept. 16, 1931 Ther.

T. W. A.

~~Ref. Univ. 2. 2000~~

~~Ref. Univ. 2. 2000~~

Wea. THURSDAY 17 Ther.



Rev. Simon Adler
Parson of Temple

Wea. FRIDAY 18 Ther.

~~6. 1000~~ 2-

Wea. SAT. SEPT. 19, 1931 Ther.

Wea. SUNDAY 20 Ther.

132 Kippur
Your Kippur Eve

Wea. MONDAY 21 Ther.

Your Kippur

Wea. TUES. SEPT. 22, 1931 Ther.

2. Well Fed. Room 627 F.R.B.
~~with Thompson Service~~

Wea. WEDNESDAY 23 Ther.

12.15. C. & L. - ~~Edvent~~
Edvent
7.30 Staff of H. Sch.

Wea. THURSDAY 24 Ther.

~~Reverend~~
4 - Frank Service
12. Faith - Men Club
L. 9.15 P. M. - Arr. 8.53 A.M.
H. H. H. H.

Wea. Mon. Sept. 28, 1931 Ther.

100 Teacher's Association
6- Wm. H. Dwyer
E. of E. A.

Wea. TUESDAY 29 Ther.



3. Federation
8. Waterbury

Wea. WEDNESDAY 30 Ther.

~~100 Teacher's Association~~

130 TWA
Society

7. Society

Wed. THUR. Oct. 1, 1931 Thur.

12⁵ lbs Char - 242.
2³⁰ F. Horn F.
H.W. Price - 9660

Wea. FRIDAY 2 Ther.

12 ^{yr} Grand Green Child
Attended
12 ^{yr} 2 son. Big f - Brown

Wed. SATURDAY 3 Ther.

Wea. SUN. Oct. 4, 1931 Ther.

First Sunday Service

7. Oskwald - H. Lohr - J. P. ...

Wea. MONDAY 5 Ther.



Wea. TUESDAY 6 Ther.

230. H. Lohr - J. P. ...

~~C. C. H. - C. C. H. - C. C. H.~~

12. Hope - Women's
Club

11. Blah - Informal

Wes. Wed. Oct. 7, 1931 Ther.

G. C. C. G. H. Turner

3⁷⁰ Wes. THURSDAY 8 Ther.

Stop at Mayflower -

Akron

Is before that I have
stop early on day
8. This will be the day

Wes. FRIDAY 9 Ther.

8. At 2:00 Church

Wea. SAT. OCT. 10, 1931 Ther.

Wea. SUNDAY 11 Ther.

4 Roosevelt
2555 Edgemoor

Wea. MONDAY 12 Ther.

7 Shopper West - for Galt

70. Study Club

Wea. Tues. Oct. 13, 1931 Ther.

T. W. A. Sewing
3-F. Glasscut
-12. Parine Board

6. Cor. Fred. Metrop. H.
allerton

Wea. WEDNESDAY 14 Ther.

1245. Boston 2nd City Club

People's Reading
Varieties Reading

70 Boston Univ School of Theol.

Copley Church
Wea. THURSDAY 15 Ther.

~~Springfield 15. H. G. T.~~

Wed. Eve. Oct. 16, 1931 Ther.

11- Mrs. [unclear]

~~Re. [unclear] 9. [unclear]~~

Wed. SATURDAY 17 Ther.

WRHS



Wed. SUNDAY 18 Ther.

Wea. Mon. Oct. 19, 1931 Ther.

~~nothing~~ -

Wea. TUESDAY 20 Ther.

12 Thawing 7 A.C. 4
2 P. Feil.

Wea. WEDNESDAY 21 Ther.

Rel. Chang. wind d
& Newark - "Wed. Club".

Wed. Thurs. Oct. 22, 1931 Ther.

Wed. FRIDAY 23 Ther.

10⁰⁰ for daylight hours
The 10 greatest Highland
and 2 Highland

7⁰⁰ Home

Wed. SATURDAY 24 Ther.

Singer 2/31/32

Wea. Sun. Oct. 25, 1931 Ther.

Wea. MONDAY 26 Ther.

1 V. Warty Hollister

⁴⁵
4 Clabber Head Park

~~8 Clabber Head Park~~

Wea. TUESDAY 27 Ther.

11³⁰ Clear. Colby.

12¹⁵ Wood PK. N. B. S. D.

2 E. B. S. D.

4 New Marine

Wed. Wed. Oct. 28, 1931 Ther.

11³⁰ Mucky High
Cemetery
232 Board

8. Museum Box 1 -

Wed. THURSDAY 29 Ther.

~~10⁰⁰ Sacks~~

11⁰⁰ Spdy to
C Home

Wed. FRIDAY 30 Ther.

12³⁰ Thru - Sacks

Wea. Fri. Nov. 6, 1931 Ther.

4 Cows

Wea. SATURDAY 7 Ther.

WHHS
O O O
O O O
O O O



Wea. SUNDAY 8 Ther.

2 m. Cow.

Wea. Mon. Nov. 9, 1931 Ther.

Wea. TUESDAY 10 Ther.

10 - W. Garden Hecker
of. Br. Hart - Study
~~to Forest & Nat.~~
O'Brien Club

Wea. WEDNESDAY 11 Ther.

10th Anniversary Day
Celebration -
Visit Populace
8. Temple Board

Wea. THUR. Nov. 12, 1931 Ther.

11, Bulkant.

2 F. 96 Ramsey

4 Cury

Wea.

FRIDAY 13

Ther.



4 Cury

Wea.

SATURDAY 14

Ther.

Wen. Sun. Nov. 15, 1931 Ther.

5. Buffalo. First Pres.
Church. Ret. Chmry.
over

Wen. Monday 16 Ther.

Buffalo
10.5 9.45 ~~10.5~~ Cally.
4.5 ~~10.5~~ ~~10.5~~
Edna Ford hpi
Cmry M. Ford

Wen. TUESDAY 17 Ther.

12. Can. Friend. Ballance

Wea. Wed Nov. 18, 1931 Ther.

10 - T. W. G.

Wea. THURSDAY 19 Ther.

12 - Wm. C. C. -

4 - Camp

Wea. Friday 20 Ther.

12 - Wm. C. C. -

4 - Camp

7 - Andrew C. C. -
4 - Camp

Wea. TUES. NOV. 24, 1931 Ther.

End of Cal. Trail

Wea. WEDNESDAY 25 Ther.



N.Y.

Wea. THURSDAY 26 Ther.

Thanksgiving Day
10 - Syracuse - Thanksgiving
Service
8 - Temple Soc. Council

Wed. Fri. Nov. 27, 1931 Ther.

10.2 T.W.C.

12.5. Mrs. Chas. -
12 - Was white. 9.4.42

Wed. SATURDAY 28 Ther.



Wed. SUNDAY 29 Ther.

Chas. Chas. Home
Is not ~~working~~
W. are?

Wca. Mon. Nov. 30, 1931 Ther.

3⁴⁵ ~~edwards~~
12¹⁵ B wca.

5⁴⁰ ~~edwards~~
5⁴⁰ W. Sun. ~~edwards~~
- Chapel -

Wca. Turs. Dec. 1, Ther.



Wca. WEDNESDAY 2 Ther.

Wca. THUR. DEC. 3, 1931 Ther.

H. C. C.

Wca. FRIDAY 4 Ther.



H. C. C.

Wca. SATURDAY 5 Ther.

1st day Chanukah

#7. Horn

Wea. SUN. Dec. 6, 1931 Ther.

Chapman Frank
Hoffman
C. J. [unclear] [unclear]

Wea. MONDAY 7 Ther.

12.C. & C. [unclear] [unclear]

S. T. [unclear]

Wea. TUESDAY 8 Ther.

11 Columbus - New York
Board - [unclear]

Wea. Wed. Dec. 9, 1931 Ther.

1640 Silver
U. Greenish 250

Wea. THURSDAY 10 Ther.



6 Fever

Wea. FRIDAY 11 Ther.

Wea. SAT. DEC. 12, 1931 Ther.

Wea. SUNDAY 13 Ther.

33° Temp. High School
8:00 AM. Dinner -
~~John Edson~~
~~John Edson~~

Wea. MONDAY 14 Ther.

Hospital

Call G. J. Jones
6:20 PM

Wea. Tues. Dec. 15, 1931 Ther.

12. Report Hudson.

~~13. Report Hudson.~~

Wea. WEDNESDAY 16 Ther.

10. T. C. R. [unclear]

14. [unclear] [unclear]

Wea. THURSDAY 17 Ther.

17. T. [unclear]

5.4. Night [unclear]

6.30 [unclear] [unclear]

Wea. FRI. DEC. 18, 1931 Ther.

Wea. SATURDAY 19 Ther.



Wea. SUNDAY 20 Ther.

Lesson on Jeopardy

23 P. Game & prizes -

4 W. Hat - 5 + 10

8. H. S. Game

9. A. C. Game 2000 - 2000

Wea. Mon. Dec. 21, 1931 Ther.

Cleveland

Wattson 3 53 2 half

Wea. TUESDAY 22 Ther.



Cleveland

Wea. WEDNESDAY 23 Ther.

4. May - Unsub.

6 ⁴² Bng. informal -

Wca. THUR. DEC. 24, 1931 Ther.

10 - Ccups.

11 - Ccups.

6. Oakwood Club Valtin,

Wca. FRIDAY 25 Ther.

11. W. Smith - Pinsky. Study

Wca. SATURDAY 26 Ther.

Wea. Sun. Dec. 27, 1931 Ther.

Wea. MONDAY 28 Ther.

12. Meyer 55.4
~~12. Meyer 55.4~~
~~12. Meyer 55.4~~

Wea. TUESDAY 29 Ther.

Wea. Wed. Dec. 30, 1931 Ther.

28th - Stearns Hotel
Chiley - Nat. Com. - Tues.
Fed. - Chamber
Education for Democracy

Wea. THURSDAY 31 Ther.

10 - Camp

11 - Camp

Jan 1st Court
Well

Notes for 1932

Richard H. Smith
Publisher

12 E. 41st St. N. Y.



ADDRESS

TELEPHONE

Eli Liebow

158 Wegman Place

Jersey City

Ph. 6664

Harry G. Levy

3250 E. Overlook

Ph. 1043 M.

Jack Michaelson

166 Summit Av.

Jersey City, N.J.

Bergin 3813.

ADDRESS

TELEPHONE

Jack Matlow.

2916 E. 7th St.

Brayton Blvd.

Shepherd 10028.

N.Y.

Malik Hall

9th St. 9th St.

Morris Lazon

Pikesville 61

ADDRESS

TELEPHONE

N. J. State Hotel
 Greyhound Bus Co. N. J.
 Phone in Christiana 1800.
 Dr. Marcus A. Curry
 - Subt.

WHIS
 0000
 0000



~~1-2-3-4~~
~~5-6-7-8-9-10-11-12-13~~

Missing = 5.

102 / is answer to
 not problem

ADDRESS

TELEPHONE

~~1. 1st. 1st. 1st.~~

~~1st. 1st. 1st.~~

~~1st. 1st. 1st.~~

~~1st. 1st. 1st.~~

~~1st. 1st. 1st.~~

~~1st. 1st. 1st.~~

~~1st. 1st. 1st.~~

~~1st. 1st. 1st.~~

~~1st. 1st. 1st.~~

ADDRESS

TELEPHONE

~~350 West 14th Street~~
~~Philadelphia, Pa.~~
~~Edwards~~

Wherein is the Jew
Different?

Some are here saying
The Jew
is a
Jewish Christian
He is - Christian only
is he?

It would seem today

old standards
what is the meaning of an
standard?

MEMORANDA

W. Solo Baire

W. 403 200

Exterior 615

Home

Survey |  6113

Fed Athens Home

35 in for for school

VISITS

Name	Address
E. Chalkey	5
Cona	11
- William Oston -	
Hampden - Nov.	

What is your Philosophy

"The barbarians are
massing on the
Frontiers"

VISITS

Keep'n Day	Visit	Received	Returned
------------	-------	----------	----------

W. C. Brown	from	A	303
Car			

6:35 P.M. Aug 31.

#.



CASH ACCOUNT—NOVEMBER

Received Paid

How Science is
Proving Religion
(The common belief)
(Science & Religion)

Let's Stop Saving the
World.

Life's Realities	From
Pain & Death	From the

The Illusion of the D.T.

What Else?

CASH ACCOUNT—DECEMBER

	Debit	Credit
What is the balance		
of the cash on hand		
<u>to cash</u>		\$ 1.50
making balance		

x 219

E 48792

~~Thunder~~

Jan 21 - 1932

unc. for qalm



Calendar
1932
