

*Diary.*

1913.

pt SBV 97.41.1 (25)

William Brewster,  
145 Brattle Street,  
Cambridge, Massachusetts,  
U. S. A.

Should this diary be  
lost and found the  
finder would be suitably  
rewarded for restoring it  
to me at the above  
address. My foreign  
address is in care of  
Brown, Shipley & Co.  
Pat. Man, London.

THE  
STANDARD

DIARY



For Sale by All Stationers.  
PUBLISHED BY  
THE STANDARD DIARY CO.

**FOR IDENTIFICATION.**

My Name... *William Brewster*  
 My Residence... *145 Brattle Street,*  
*Cambridge, Mass., U.S.A.*  
 My Business Address... *15 State Street,*  
*Room 20, Boston, Mass. U.S.A.*  
 My Home Telephone... *117 Cambridge.*  
 My Office Telephone .....

*In case of accident or serious illness please notify*  
*Frederic R. Galloupe, 15 State St.,*  
*Room 20, Boston, Mass.*

The make of my Automobile.....

Its number .....

Number on case of my Watch .....

Number of the works.....

Number of my Bank Book .....

My Weight was... *165 lb.* .....

On .....

and my Height... *5*.....feet. *11 1/2*.....inches

Size of Hat.....Gloves.....

" Hosiery.....Collar .....

" Cuffs.....Shoes.....

" Shirt.....Drawers.....

**CALENDAR.**  
**1913**

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

# CALENDAR.

## 1914

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

## RATES OF POSTAGE.

(Official at time of going to press, but subject to change.)

U. S. and Possessions, Canada, Mexico, Cuba and Shanghai.

First class (letters, etc.)	per oz.	2c
Second class (newspapers, periodicals)	4 "	1c
Third class (books, circulars)	2 "	1c
Fourth class (merchandise, etc.)	1 "	1c
Registration fee (extra postage)		10c
Special delivery ( " " )		10c
Postal cards (reply cards 2c.)		1c
Local or drop letters (where no free delivery)	per oz.	1c
Mail for officers or members of the crew of the U. S. Navy, wherever stationed, at domestic rates.		

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

ALL MAILABLE MATTER not included in the above, so prepared for mailing as to be *easily withdrawn from the wrapper* and examined, is classified as merchandise. Limit of weight 4 lbs. Full prepayment compulsory.

MONEY ORDERS.—For sums not exceeding \$2.50, three cents; \$2.50 to \$5, five cents; \$5 to \$10, eight cents; \$10 to \$20, ten cents; \$20 to \$30, twelve cents; \$30 to \$40, fifteen cents; \$40 to \$50, eighteen cents; \$50 to \$60, twenty cents; \$60 to \$75, twenty-five cents; \$75 to \$100, thirty cents.

### To Foreign Countries.

Letters for British Isles and Newfoundland	1 oz.,	2c
" for Germany	1 "	2c
(If sent by German steamer)		
" for other countries	1 "	5c
	each additional oz. or fraction	3c
Postal Cards (reply cards, 4c)		2c
Newspapers and printed matter	2 oz.,	1c
Samples merchandise	first 4 "	2c
"	every additional 2 "	1c
Commercial papers	first 10 oz. or fraction	5c
"	every additional 2 oz.,	1c
Registration Fee (extra postage)		10c
Reply Coupons		6c
Parcel Post (enquire at P. O.)		per lb. 12c
Money Orders (enquire at P. O.)		

## LEGAL HOLIDAYS.

*In most States when the holiday falls on Sunday  
the Monday following is observed.*

Legal Holidays in some States are observed as such only by common consent, or when appointed by the Governor, and not by legislative enactment.

- ALABAMA—Jan. 1 and 19, Feb. 22, Mardi-Gras, Good Friday, April 13 and 26, June 3, July 4, Labor Day, Thanksgiving, Dec. 25.
- ALASKA—Jan. 1, Feb. 22, July 4, Thanksgiving, Dec. 25.
- ARIZONA—Jan. 1, Feb. 22, Arbor Day, May 30, July 4, Labor Day, election day, Thanksgiving, Dec. 25.
- ARKANSAS—Jan. 1 and 19, Feb. 22, Arbor Day, July 4, Labor Day, Oct. 12, Thanksgiving, Dec. 25.
- CALIFORNIA—Jan. 1, Feb. 12 and 22, Arbor Day, May 30, July 4, Labor Day, Sept. 9, Oct. 12, Thanksgiving, Dec. 25, gen. election.
- COLORADO—Jan. 1, Feb. 12 and 22, Arbor Day, May 30, July 4, Aug. 1, 1st Mon. in Sept., Oct. 12, Thanksgiving, Dec. 25, general election.
- CONNECTICUT—Jan. 1, Feb. 12 and 22, Fast Day, Good Friday, May 30, July 4, Labor Day, Oct. 12, Thanksgiving, Dec. 25.
- DELAWARE—Jan. 1, Feb. 12 and 22, Good Friday, May 30, July 4, 1st Mon. in Sept., Oct. 12, Thanksgiving, Dec. 25, election day.
- DISTRICT OF COLUMBIA—Jan. 1, Feb. 22, Inauguration Day, May 30, July 4, 1st Mon. in Sept., Thanksgiving, Dec. 25.
- FLORIDA—Jan. 1 and 19, Arbor Day, Feb. 22, Good Friday, April 26, June 3, July 4, 1st Mon. in Sept., Thanksgiving, Dec. 25, general election.
- GEORGIA—Jan. 1 and 19, Feb. 12 and 22, April 26, June 3, July 4, 1st Monday in Sept., any Thanksgiving, 1st Friday in December, Dec. 25.
- HAWAII—Jan. 1, Feb. 22, May 30, June 11, July 4, Labor Day, Regatta Day, Thanksgiving, Dec. 25.
- IDAHO—Jan. 1, Feb. 22, Arbor Day, July 4, Labor Day, Oct. 12, any day of Thanksg'g, Dec. 25, gen. election.
- ILLINOIS—Jan. 1, Feb. 12 and 22, May 30, July 4, Labor Day, Oct. 12, Thanksgiving, Dec. 25, elec. days.
- INDIANA—Jan. 1, Feb. 12 and 22, public fast, May 30, July 4, 1st Monday in Sept., Oct. 12, Thanksgiving, Dec. 25, general election.

- IOWA—Jan. 1, Feb. 12 and 22, May 30, July 4, 1st Monday in Sept., Thanksgiving, Dec. 25, general election.
- KANSAS—Feb. 12 and 22, May 30, public fast, July 4, 1st Monday in September, Oct. 12, Thanksgiving, Dec. 25, general election.
- KENTUCKY—Jan. 1, Feb. 22, May 30, July 4, public fast, Labor Day, Oct. 12, Th'ksg'g, Dec. 25, gen. elec.
- LOUISIANA—Jan. 1 and 8, Feb. 22, Mardi-Gras in New Orleans, Good Friday, June 3, July 4, All Saints Day, Labor Day (Orleans Parish), Thanksgiving, Dec. 25, general election.
- MAINE—Jan. 1, Feb. 22, Arbor Day, April 19, May 30, July 4, 1st Mon. in Sept., Thanksgiving, Dec. 25, gen. elec.
- MARYLAND—Jan. 1, Feb. 22, Arbor Day, Good Friday, May 30, July 4, 1st Monday in September, Sept. 12, Oct. 12, Thanksgiving, Dec. 25, general election.
- MASSACHUSETTS—Feb. 22, April 19, May 30, July 4, 1st Monday in Sept., Oct. 12, Thanksgiving, Dec. 25.
- MICHIGAN—Jan. 1, Feb. 12 and 22, May 30, July 4, 1st Monday in September, Oct. 12, Fasting and Thanksgiving Day, Dec. 25, election days.
- MINNESOTA—Jan. 1, Feb. 12 and 22, Good Friday, May 30, July 4, 1st Monday in September, Thanksgiving, Dec. 25, Arbor Day, general election.
- MISSISSIPPI—Jan. 1, Feb. 22, April 26, June 3, July 4, Labor Day, Thanksgiving, Dec. 25.
- MISSOURI—Jan. 1, Feb. 22, May 30, July 4, Labor Day, Oct. 12, Thanksgiving, Dec. 25, election days.
- MONTANA—Jan. 1, Feb. 12 and 22, Arbor Day, May 30, public fast, July 4, 1st Monday in Sept., Oct. 12, Thanksgiving, Dec. 25, general election.
- NEBRASKA—Jan. 1, Feb. 22, April 22, May 30, July 4, 1st Mon. in Sept., public fast, Thanksgiving, Dec. 25.
- NEVADA—Jan. 1, Feb. 12 and 22, May 30, July 4, Oct. 31, Thanksgiving, Dec. 25, general election.
- NEW HAMPSHIRE—Jan. 1, Feb. 22, Fast Day, May 30, July 4, 1st Monday in September, Thanksgiving, Dec. 25, general election.
- NEW JERSEY—Jan. 1, Feb. 12 and 22, Good Friday, May 30, July 4, Labor Day, Oct. 12, Thanksgiving, Dec. 25, every Saturday P.M., general election.
- NEW MEXICO—Jan. 1, Arbor Day, Feb. 22, May 30, Flag Day, July 4, Thanksgiving, Dec. 25, gen. elec.
- NEW YORK—Jan. 1, Feb. 12 and 22, May 30, July 4, 1st Monday in Sept., Oct. 12, Thanksgiving, Dec. 25, general election, every Saturday P.M.

**NORTH CAROLINA**—Jan. 1 and 19, Feb. 22, April 12, May 10 and 20, July 4, Labor Day, Thanksgiving, Dec. 25, general election.

**NORTH DAKOTA**—Jan. 1, Feb. 12 and 22, May 30, elec. last Thursday in June, July 4, Arbor Day, Thanksgiving, public fast, Dec. 25, general election.

**OHIO**—Jan. 1, Feb. 22, May 30, July 4, 1st Monday in September, Thanksgiving, Dec. 25, general election.

**OKLAHOMA**—Jan. 1, Feb. 22, Arbor Day, May 30, July 4, Labor Day, Oct. 12, Thanksg'g, Dec. 25, elec. day.

**OREGON**—Jan. 1, Feb. 22, May 30, July 4, 1st Monday in September, public fast, Thanksgiving, Dec. 25, general election.

**PENNSYLVANIA**—Jan. 1, Feb. 12, spring election, Feb. 22, Good Friday, May 30, July 4, 1st Monday in Sept., Oct. 12, Thanksgiving, Dec. 25, general election, every Saturday P. M.

**RHODE ISLAND**—Jan. 1, Feb. 22, Arbor Day, May 30, July 4, 1st Monday in Sept., Oct. 12, Thanksgiving, Dec. 25, State election, general election, Flag Day.

**SOUTH CAROLINA**—Jan. 1 and 19, Feb. 22, May 10, June 3, July 4, 1st Monday in Sept., Thanksgiving, Dec. 25, general election.

**SOUTH DAKOTA**—Jan. 1, Feb. 12 and 22, May 30, Arbor Day, July 4, Labor Day, Thanksgiving, Dec. 25, general election.

**TENNESSEE**—Jan. 1, Feb. 22, Good Friday, 2d Friday in May, June 3, July 4, 1st Monday in Sept., Thanksgiving, Dec. 25, gen. election, every Sat. P. M.

**TEXAS**—Jan. 1, Feb. 22, March 2, April 21, June 3, July 4, 1st Mon. in September, Oct. 12, days of Fasting and Thanksgiving, Dec. 25, election day.

**UTAH**—Jan. 1, Feb. 12 and 22, April 15, May 30, July 4, July 24, 1st Monday in Sept., Thanksgiving, Dec. 25.

**VERMONT**—Jan. 1, Feb. 22, Fast Day, May 30, July 4, Aug. 16, Labor Day, Oct. 12, Thanksgiving, Dec. 25.

**VIRGINIA**—Jan. 1 and 19, Feb. 22, May 30, July 4, 1st Monday in September, Thanksgiving, Dec. 25, every Saturday P. M., general election

**WASHINGTON**—Jan. 1, Feb. 12 and 22, Decoration Day, July 4, 1st Monday in Sept., Oct. 12, Thanksgiving, Dec. 25, general election.

**WEST VIRGINIA**—Jan. 1, Feb. 12 and 22, May 30, July 4, Labor Day, any day of National Thanksgiving, Dec. 25, general election.

**WISCONSIN**—Jan. 1, Feb. 22, May 30, Arbor Day, July 4, 1st Monday in September, election 1st Tuesday in Sept., Thanksgiving, Dec. 25, general election.

**WYOMING**—Jan. 1, Feb. 12 and 22, Arbor Day, May 30, July 4, July 10, Labor Day, Thanksgiving, Dec. 25, gen. election.

## POPULATION OF THE UNITED STATES.

	1910	1900
Alabama .....	2,138,093	1,828,697
Arizona .....	204,354	122,931
Arkansas.....	1,574,449	1,311,564
California.....	2,377,549	1,485,053
Colorado.....	799,024	539,700
Connecticut .....	1,114,756	908,420
Delaware .....	202,322	184,735
Dist. of Columbia.....	331,069	278,718
Florida .....	752,619	528,542
Georgia .....	2,609,121	2,216,331
Idaho.....	325,594	161,772
Illinois.....	5,638,591	4,821,550
Indiana.....	2,700,876	2,516,462
Iowa .....	2,224,771	2,231,853
Kansas .....	1,690,949	1,470,495
Kentucky .....	2,289,905	2,147,174
Louisiana .....	1,656,388	1,381,625
Maine .....	742,371	694,466
Maryland .....	1,294,450	1,188,044
Massachusetts.....	3,366,416	2,805,346
Michigan.....	2,810,173	2,420,982
Minnesota.....	2,075,708	1,751,394
Mississippi .....	1,797,114	1,551,270
Missouri.....	3,293,335	3,106,665
Montana... ..	376,053	243,329
Nebraska.....	1,192,214	1,066,300
Nevada.....	81,875	42,335

POPULATION OF THE UNITED STATES—CONTINUED.

	1910	1900
New Hampshire.....	430,572	411,588
New Jersey.....	2,537,167	1,883,669
New Mexico.....	327,396	195,310
New York.....	9,113,614	7,268,894
North Carolina.....	2,206,287	1,893,810
North Dakota.....	577,056	319,146
Ohio.....	4,767,121	4,157,545
Oklahoma.....	1,657,155	790,391
Oregon.....	672,765	413,536
Pennsylvania.....	7,665,111	6,302,115
Rhode Island.....	542,674	428,556
South Carolina.....	1,515,400	1,340,316
South Dakota.....	583,888	401,570
Tennessee.....	2,184,789	2,020,616
Texas.....	3,896,542	3,048,710
Utah.....	373,351	276,749
Vermont.....	355,956	343,641
Virginia.....	2,061,612	1,854,184
Washington.....	1,141,990	518,103
West Virginia.....	1,221,119	958,800
Wisconsin.....	2,333,860	2,069,042
Wyoming.....	145,965	92,531
Alaska.....	64,356	63,592
Hawaii.....	191,909	154,001
Porto Rico.....	1,118,012	953,243
Military and Naval.....	55,608	91,219
United States.....	93,401,414	77,256,630

POPULATION OF PRINCIPAL CITIES.

	1910	1900
Akron, O.....	69,067	42,728
Albany, N. Y.....	100,253	94,151
Allentown, Pa.....	51,913	35,416
Altoona, Pa.....	52,127	38,973
Atlanta, Ga.....	154,839	89,872
Atlantic City, N. J.....	46,150	27,838
Baltimore, Md.....	558,485	508,957
Bay City, Mich.....	45,166	27,628
Bayonne, N. J.....	55,545	32,722
Binghamton, N. Y.....	48,443	39,647
Birmingham, Ala.....	132,685	38,415
Boston, Mass.....	670,585	560,892
Bridgeport, Conn.....	102,054	70,996
Brockton, Mass.....	56,878	40,063
Brooklyn, N. Y.....	1,634,351	1,166,582
Buffalo, N. Y.....	423,715	352,387
Cambridge, Mass.....	104,839	91,886
Camden, N. J.....	94,538	75,935
Canton, O.....	50,217	30,667
Charleston, S. C.....	58,833	55,807
Chattanooga, Tenn.....	44,604	30,154
Chicago, Ill.....	2,185,283	1,698,575
Cincinnati, O.....	364,463	325,902
Cleveland, O.....	560,663	381,768
Columbus, O.....	181,548	125,560
Covington, Ky.....	53,270	42,938
Dallas, Tex.....	92,104	42,638
Dayton, O.....	116,577	85,333
Denver, Col.....	213,381	133,859
Des Moines, Ia.....	86,368	62,139
Detroit, Mich.....	465,766	285,704
Duluth, Minn.....	78,466	52,969
East St. Louis, Ill.....	58,547	29,655
Elizabeth, N. J.....	73,409	52,130
Erie, Pa.....	66,525	52,733
Evansville, Ind.....	69,647	59,007
Fall River, Mass.....	119,295	104,863
Fort Wayne, Ind.....	63,933	45,115
Fort Worth, Tex.....	73,312	26,688
Grand Rapids, Mich.....	112,571	87,565
Harrisburg, Pa.....	64,186	50,167
Hartford, Conn.....	98,915	79,850



POPULATION OF PRINCIPAL CITIES—CONTINUED.

	1910	1900
Haverhill, Mass. ....	44,115	37,175
Hoboken, N. J. ....	70,324	59,364
Holyoke, Mass. ....	57,730	45,712
Houston, Tex. ....	78,800	44,633
Indianapolis, Ind. ....	233,650	169,164
Jacksonville, Fla. ....	57,699	28,429
Jersey City, N. J. ....	267,779	206,433
Johnstown, Pa. ....	55,482	35,936
Kansas City, Kan. ....	82,331	51,418
Kansas City, Mo. ....	248,381	163,752
Lancaster, Pa. ....	47,227	41,459
Lawrence, Mass. ....	85,892	62,559
Lincoln, Neb. ....	43,973	40,169
Little Rock, Ark. ....	45,941	38,307
Los Angeles, Cal. ....	319,198	102,479
Louisville, Ky. ....	223,928	204,731
Lowell, Mass. ....	106,294	94,969
Lynn, Mass. ....	89,336	68,513
Malden, Mass. ....	44,404	33,664
Manchester, N. H. ....	70,063	56,987
Memphis, Tenn. ....	131,105	102,320
Milwaukee, Wis. ....	373,857	285,315
Minneapolis, Minn. ....	301,408	202,718
Mobile, Ala. ....	51,521	38,469
Nashville, Tenn. ....	110,364	80,865
Newark, N. J. ....	347,469	246,070
New Bedford, Mass. ....	96,652	62,442
New Britain, Conn. ....	43,916	25,998
New Haven, Conn. ....	133,605	108,027
New Orleans, La. ....	339,075	287,104
New York, N. Y. ....	4,766,883	3,437,202
Norfolk, Va. ....	67,452	46,624
Oakland, Cal. ....	150,174	66,960
Oklahoma City, Okla. ....	64,205	10,037
Omaha, Neb. ....	124,096	102,555
Passaic, N. J. ....	54,773	27,777
Paterson, N. J. ....	125,600	105,171
Pawtucket, R. I. ....	51,622	39,231
Peoria, Ill. ....	66,950	56,100
Philadelphia, Pa. ....	1,549,008	1,293,697
Pittsburg and Allegheny, Pa. ....	533,905	451,512
Portland, Me. ....	58,571	50,145
Portland, Ore. ....	207,214	90,426

POPULATION OF PRINCIPAL CITIES—CONTINUED.

	1910	1900
Providence, R. I. ....	224,326	175,597
Pueblo, Col. ....	44,395	28,157
Reading, Pa. ....	96,071	78,961
Richmond, Va. ....	127,628	85,050
Rochester, N. Y. ....	218,149	162,608
Rockford, Ill. ....	45,401	31,051
Sacramento, Cal. ....	44,696	29,282
Saginaw, Mich. ....	50,510	42,345
Saint Joseph, Mo. ....	77,403	102,979
Saint Louis, Mo. ....	687,029	575,238
Saint Paul, Minn. ....	214,744	163,065
Salem, Mass. ....	43,697	35,956
Salt Lake City, Utah. ....	92,777	53,531
San Antonio, Tex. ....	96,614	53,321
San Francisco, Cal. ....	416,912	342,782
Savannah, Ga. ....	65,064	54,244
Schenectady, N. Y. ....	72,826	31,682
Scranton, Pa. ....	129,867	102,026
Seattle, Wash. ....	237,194	80,671
Sioux City, Ia. ....	47,828	33,111
Somerville, Mass. ....	77,236	61,643
South Bend, Ind. ....	53,684	35,999
Spokane, Wash. ....	104,402	36,848
Springfield, Ill. ....	51,678	34,159
Springfield, Mass. ....	88,926	62,059
Springfield, O. ....	46,921	38,253
Syracuse, N. Y. ....	137,249	108,374
Tacoma, Wash. ....	83,743	37,714
Terre Haute, Ind. ....	58,157	36,673
Toledo, O. ....	168,497	131,822
Topeka, Kan. ....	43,684	33,608
Trenton, N. J. ....	96,815	73,307
Troy, N. Y. ....	76,813	60,651
Utica, N. Y. ....	74,419	56,383
Washington, D. C. ....	331,069	278,718
Waterbury, Conn. ....	73,141	45,859
Wichita, Kan. ....	52,450	24,671
Wilkesbarre, Pa. ....	67,105	51,721
Wilmington, Del. ....	87,411	76,508
Worcester, Mass. ....	145,986	118,421
Yonkers, N. Y. ....	79,803	47,931
York, Pa. ....	44,750	33,708
Youngstown, O. ....	79,066	44,885

## ECLIPSES FOR THE YEAR.

In the year 1913 there will be five Eclipses, three of the Sun and two of the Moon.

I. A TOTAL ECLIPSE OF THE MOON, March 22. Visible more or less to North America, the western portions of South America, eastern and central Asia, Australia, and the Pacific Ocean. Occurring as follows:

Standard.....	Eastern.	Central.	Mount.	Pacific.
	h. m.	h. m.	h. m.	h. m.
Moon enters shadow	5 12 M.	4 12 M.	3 12 M.	2 12 M.
Total eclipse begins.	6 11 M.	5 11 M.	4 11 M.	3 11 M.
Middle of eclipse....		6 57 M.	4 57 M.	3 57 M.
Total eclipse ends..			5 44 M.	4 44 M.
Moon leaves shadow				5 42 M.

First contact of shadow, 52 degrees from the south point of the Moon's limb toward the east.  
Magnitude of Eclipse, 1.575 (Moon's diameter, 1.0).

II. A PARTIAL ECLIPSE OF THE SUN, April 6. Visible to the northwestern portion of North America, the extreme eastern part of Siberia, and the Arctic Ocean. Occurring as a slight partial eclipse as follows:

Pacific Standard	Begins.	Ends.
	h. m.	h. m.
San Francisco, Cal.	8 33 M.	9 5 M.
Portland, Ore.	8 33 M.	9 40 M.
Victoria, B. C.	8 35 M.	9 52 M.
Virginia City, Nev.	8 50 M.	9 0 M.

III. A PARTIAL ECLIPSE OF THE SUN, August 31. Invisible. Visible to Greenland and the eastern portions of the Maritime Provinces of Canada.

IV. A TOTAL ECLIPSE OF THE MOON, September 15. Visible more or less to the greater part of North

America, the western portions of South America, Asia, Australia, and the Pacific Ocean. Occurring as follows:

Standard .....	Eastern.	Central.	Mount.	Pacific.
	h. m.	h. m.	h. m.	h. m.
Moon enters shadow	5 52 M.	4 52 M.	3 52 M.	2 52 M.
Total eclipse begins.		6 1 M.	5 1 M.	4 1 M.
Middle of eclipse ...			5 48 M.	4 48 M.
Total eclipse ends...				5 35 M.

First contact of shadow, 49 degrees from the north point of the Moon's limb toward the east.  
Magnitude of eclipse, 1.435 (Moon's diameter, 1.0).

V. A PARTIAL ECLIPSE OF THE SUN, September 30. Invisible. Visible to the southern end of Africa and the South Indian Ocean.

## BUSINESS LAWS IN BRIEF.

It is a fraud to conceal a fraud.  
A note given by a minor is void.  
Ignorance of the law excuses no one.  
A contract made with a lunatic is void.  
A contract made with a minor is invalid.  
The acts of one partner bind all the others.  
An agreement without consideration is void.  
The law compels no one to do impossibilities.  
Contracts made on Sunday cannot be enforced.  
Signatures made in lead pencil are good in law.  
A receipt for money paid is not legally conclusive.  
Principals are responsible for the acts of their agents.  
It is not legally necessary to say on a note "for value received."  
Each individual in a partnership is responsible for the whole amount of the debts of the firm.  
Checks or drafts must be presented for payment without unreasonable delay.  
If the time of payment of a note is not inserted, it is held payable on demand.  
A note obtained by fraud, or from a person in a state of intoxication, cannot be collected.

# WEIGHTS AND MEASURES.

## MEASURE OF LENGTH.

4	In. = 1 Hand.	3	Feet = 1 Yard.
7.92	In. = 1 Link.	5½	Yds. = 1 Rod or Pole
18	In. = 1 Cubit.	40	Poles = 1 Furlong
12	In. = 1 Foot.	8	Fur. = 1 Mile.
6	Ft. = 1 Fathom.	69 1-6	Miles = 1 Degree.
60 Geographical Miles = 1 Degree.			
1760 Yards } = 1 Mile.			
5280 Feet }			

## MEASURE OF SURFACE.

144	Square Inches = 1 Square Foot.
9	Square Feet = 1 Square Yard.
30¼	Square Yards = 1 Sq. Rod, Perch or Pole
40	Square Rods = 1 Square Rood.
4	Square Roods = 1 Acre.
Gunter's Chain = 22 Yards or 100 Links.	
10	Square Chains = 1 Acre.
640	Acres = 1 Square Mile.
272¼	Square Feet = 1 Square Rod.
43,560	Square Feet = 1 Acre.

## MEASURE OF SOLIDITY.

1728	Cubic Inches = 1 Cubic Foot.
27	Cubic Feet = 1 Cubic Yard.

## AVOIRDUPOIS WEIGHT.

27¼	Grains = 1 Drachm (dr.) or 27¼ Grains
16	Drachms = 1 Ounce (oz.) or 437½ "
16	Ounces = 1 Pound (lb.) or 7000 "
28	Pounds = 1 Quarter (qr.).
4	Quarters = 1 Hundred-Weight (cwt)
20	Cwts. = 1 Ton.
2240	Pounds = 1 Ton.

## TROY WEIGHT.

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

## APOTHECARIES' WEIGHT.

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

STATES AND TERRITORIES.	Days of Grace		Interest Rates		PENALTY OF USURY.
	Notes.	Sight Drafts.	Legal.	SPECIAL OR CONTRACT.	
Alabama .....	No	No	8	8 per ct.	Forft. of all int.....
Alaska.....	Yes	No	8	12 per ct.	.....
Arizona .....	No	No	6	No limit.	None.....
Arkansas.....	Yes	Yes	6	10 per ct.	Forft. principal & int.
California.....	No	No	7	No limit.	None.....
Colorado .....	No	No	8	No limit.	None.....
Connecticut.....	No	No	6	No limit.	None.....
Delaware.....	No	No	6	6 per ct.	Forfeiture principal.
District of Col...	No	No	6	10 per ct.	Forft. of entire int...
Florida .....	No	No	8	10 per ct.	Forft. of entire int...
Georgia .....	No	No	7	8 per ct.	Forft. of excess of int.
Hawaiian Isl'ds.	No	No	8	12 per ct.	.....
Idaho.....	No	No	7	12 per ct.	Fft.int. & 10 p.ct. prin.
Illinois .....	No	No	5	7 per ct.	Forft. of entire int...
Indiana.....	No	No	6	8 per ct.	Forft. int. over 6 p.ct.
Iowa.....	No	No	6	8 per ct.	Fft. int., costs, etc. ..
Kansas .....	No	No	6	10 per ct.	Fft twice ex over 10 pct
Kentucky .....	No	No	6	6 per ct.	Forft. excess of int..
Louisiana .....	No	No	5	8 per ct.	Forft. of interest.....
Maine .....	No	Yes	6	No limit.	None.....
Maryland .....	No	No	6	6 per ct.	Forft. entire interest.
Massachusetts ..	No	Yes	6	No limit.	None.....
Michigan.....	No	No	5	7 per ct.	Forft. of interest.....
Minnesota .....	No	Yes	6	10 per ct.	Forft. of prin & int...
Mississippi .....	Yes	Yes	6	10 per ct.	Forft. of interest.....
Missouri .....	No	No	6	8 per ct.	Forfeiture 10 per cent
Montana .....	No	No	8	No limit.	None.....
Nebraska.....	No	No	7	10 per ct.	Forft. entire interest.
Nevada.....	Yes	No	7	No limit.	None.....
New Hampshire.	No	Yes	6	6 per ct.	Fft. treble exc. of int
New Jersey .....	No	No	6	6 per ct.	Forft. int. & costs....
New Mexico.....	Yes	Yes	6	12 per ct.	Forft. dbl. amt. of int
New York.....	No	No	6	6 per ct.	Forft. of prin. & int..
North Carolina..	No	No	6	6 per ct.	Fft. dbl. amt. of int..
North Dakota ...	No	No	7	12 per ct.	Forft. excess of int...
Ohio .....	No	No	6	8 per ct.	Forft. excess of int...
Oklahoma .....	Yes	Yes	6	10 per ct.	.....
Oregon .....	No	No	6	10 per ct.	Fft. prin. & int.....
Pennsylvania ..	No	No	6	6 per ct.	Forft. excess of int..
Philippine Isl'ds	No	No	6	No limit.	.....
Porto Rico .....	No	No	6	12 per ct.	.....
Rhode Island ..	No	Yes	6	No limit.	None.....
South Carolina.	No	Yes	7	8 per ct.	Forfeit of interest ...
South Dakota..	Yes	Yes	7	12 per ct.	Forft. int., fine, imp't
Tennessee .....	No	No	6	6 per ct.	Forft. excess of int..
Texas .....	Yes	Yes	6	10 per ct.	Forft. entire interest.
Utah .....	No	No	8	12 per ct.	None.....
Vermont.....	No	No	6	6 per ct.	Forft. of excess.....
Virginia .....	No	No	6	6 per ct.	Forft. entire interest.
Washington ....	No	No	6	12 per ct.	Dbl. amt. int. & costs
West Virginia ..	No	No	6	6 per ct.	Forfeit. of excess int.
Wisconsin .....	No	No	6	10 per ct.	Fft. treble amt. ex. int.
Wyoming .....	No	No	8	12 per ct.	Forft. entire interest.

## HELP! In Case of Accidents.

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

**Burns and Scalds.** Cover with cooking soda and lay wet cloths over it. Whites of eggs and olive oil. Olive or linseed oil, plain or mixed with chalk or whiting.

**Lightning.** Dash cold water over a person struck.

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

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

**Venomous Insects' Stings, etc.** Apply weak ammonia, oil, salt water or iodine.

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

**Electricity.** Release from current—not touching body or wire with hands, metal or a wet stick. Handle body by its clothing, with rubber gloves and shoes if possible; if not, cover hands with dry woolen cloth and stand on dry boards. Then induce artificial respiration as in a case of drowning. Rub limbs and massage body.

## ANTIDOTES FOR POISONS.

**First.** Send for a Physician.

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

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

### SPECIAL POISONS AND ANTIDOTES.

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

# PRESIDENTS OF THE UNITED STATES.

No.	NAMES.	Born.	Inaugurated.	Term of Office.	Died.	Native of
1	GEORGE WASHINGTON	Feb. 22, 1732	April 30, 1789	8 years.	Dec. 14, 1799	Virginia.
2	JOHN ADAMS	Oct. 31, 1735	Mar. 4, 1797	4 "	July 4, 1826	Mass.
3	THOMAS JEFFERSON	April 2, 1743	" "	8 "	" "	Virginia.
4	JAMES MADISON	Mar. 16, 1751	" "	8 "	June 28, 1836	"
5	JAMES MONROE	April 28, 1758	" "	8 "	July 4, 1831	"
6	JOHN QUINCY ADAMS	July 11, 1767	" "	4 "	Feb. 23, 1848	Mass.
7	ANDREW JACKSON	Mar. 15, 1767	" "	8 "	June 8, 1845	S. Carolina.
8	MARTIN VAN BUREN	Dec. 5, 1782	" "	4 "	July 24, 1862	New York.
9	WM. H. HARRISON	Feb. 9, 1773	" "	1 month	April 4, 1841	Virginia.
10	JOHN TYLER	Mar. 29, 1790	April 6, 1841	3 yrs. 11 mos.	Jan. 18, 1862	"
11	JAMES K. POLK	Nov. 2, 1795	Mar. 4, 1845	4 years.	June 15, 1849	N. Carolina.
12	ZACHARY TAYLOR	Sept. 24, 1784	" "	1 year 4 mos.	July 9, 1850	Virginia.
13	MILLARD FILLMORE	Feb. 7, 1800	July 9, 1850	2 years 8 mos.	Mar. 7, 1874	New York.
14	FRANKLIN PIERCE	Nov. 23, 1804	Mar. 4, 1853	4 years.	Oct. 8, 1869	N. Hamp.
15	JAMES BUCHANAN	April 23, 1791	" "	4 "	June 1, 1868	Penn.
16	ABRAHAM LINCOLN	Feb. 12, 1809	" "	4 yrs. 40 days.	April 15, 1865	Kentucky.
17	ANDREW JOHNSON	Dec. 29, 1808	April 15, 1865	3 yrs. 10 1/2 mos.	July 31, 1875	N. Carolina.
18	ULYSSES S. GRANT	April 27, 1822	Mar. 4, 1869	8 years.	July 23, 1885	Ohio.
19	RUTHERF'D B. HAYES	Oct. 4, 1822	" "	4 "	Jan. 17, 1893	"
20	JAMES A. GARFIELD	Nov. 19, 1831	" "	6 1/2 months.	Sept. 19, 1881	"
21	CHESTER A. ARTHUR	Oct. 5, 1830	Sept. 20, 1881	3 yrs. 5 1/2 mos.	Nov. 18, 1886	Vermont.
22	GROVER CLEVELAND	Mar. 18, 1837	Mar. 4, 1885	4 years.	June 24, 1908	New Jersey.
23	BENJAMIN HARRISON	Aug. 20, 1833	" "	4 "	Mar. 13, 1901	Ohio.
24	GROVER CLEVELAND	Mar. 18, 1837	" "	4 "	June 24, 1908	New Jersey.
25	WILLIAM MCKINLEY	Jan. 29, 1843	" "	4 yrs. 6 1/2 mos.	Sept. 14, 1901	Ohio.
26	THEODORE ROOSEVELT	Oct. 27, 1858	Sept. 14, 1901	7 yrs. 5 3/4 mos.	"	New York.
27	WM. HOWARD TAFT	Sept. 15, 1857	Mar. 4, 1909	"	"	Ohio.

## STANDARD TIME

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

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

### Correction for the following Cities.

Eastern Standard.		Central Standard.	
75° Longitude.		90° Longitude.	
	Minutes.		Minutes.
Bangor, Me.	- 25	Cleveland, Ohio	- 33
Augusta, Me.	- 21	Columbus, Ohio	- 28
Portland, Me.	- 19	Detroit, Mich.	- 28
Boston, Mass.	- 16	Toledo, Ohio	- 26
Newport, R. I.	- 15	Dayton, Ohio	- 23
Providence, R. I.	- 14	Cincinnati, Ohio	- 22
Concord, N. H.	- 14	Louisville, Ky.	- 18
New London, Conn.	- 11	Indianapolis, Ind.	- 16
Springfield, Mass.	- 10	Chicago, Ill.	- 10
Montpelier, Vt.	- 10	Milwaukee, Wis.	- 8
Hartford, Conn.	- 9	Springfield, Ill.	- 2
Montreal, P. Q.	- 6	Memphis, Tenn.	0
Albany, N. Y.	- 5	New Orleans, La.	0
New York, N. Y.	- 4	St. Louis, Mo.	+ 1
Utica, N. Y.	+ 1	Rock Island, Ill.	+ 3
Philadelphia, Pa.	+ 1	Dubuque, Iowa	+ 3
Syracuse, N. Y.	+ 5	Burlington, Iowa	+ 5
Baltimore, Md.	+ 6	St. Paul, Minn.	+ 12
Washington, D. C.	+ 8	Des Moines, Iowa	+ 14
Rochester, N. Y.	+ 11	Kansas City, Mo.	+ 18
Buffalo, N. Y.	+ 16	Galveston, Texas	+ 19
Pittsburg, Pa.	+ 20	Omaha, Neb.	+ 24
Mountain Standard.		Pacific Standard.	
105° Longitude.		120° Longitude.	
Denver, Col.	■	Sacramento, Cal.	+ 6
Salt Lake City, Utah.	+ 28	San Francisco, Cal.	+ 10

# TIDE TABLE.

*To Find High Water (Standard Time) Add to, or Subtract from, High Water at New York.*

EASTERN STANDARD.	H. M.	Mean Range. Feet.
Eastport, Me.....	add 2 37	18.2
Bar Harbor, Me.....	" 2 31	10.5
Rockland, Me.....	" 2 44	9.7
Portland, Me.....	" 2 52	8.9
Portsmouth, N. H.....	" 3 6	9.2
Isle of Shoals, N. H.....	" 3 1	8.7
Newburyport, Mass.....	" 3 6	7.9
Rockport, Mass.....	" 2 39	8.6
Gloucester, Mass.....	" 2 45	8.9
Salem, Mass.....	" 3 0	9.0
Marblehead, Mass.....	" 2 52	9.2
Nahant, Mass.....	" 2 53	9.3
Hull, Mass.....	" 2 53	9.5
Plymouth, Mass.....	" 3 2	9.6
Provincetown, Mass.....	" 3 10	9.2
Nantucket, Mass.....	" 4 9	3.1
Vineyard Haven, Mass.....	" 3 25	1.7
Wood's Hole (North Side), Mass.....	sub. 0 18	4.1
Wood's Hole (South Side), Mass.....	add 0 19	1.7
New Bedford Entrance (Dumpling Rock), Mass.....	sub. 0 17	3.8
Newport, R. I.....	" 0 31	3.5
Bristol, R. I.....	" 0 13	4.1
Providence, R. I.....	" 0 2	4.4
Point Judith, R. I.....	" 0 42	3.1
New Shoreham, Block Island, R. I.....	" 0 41	3.0
Watch Hill, R. I.....	add 0 36	2.7

# TIDE TABLE—CONTINUED.

EASTERN STANDARD.	H. M.	Mean Range. Feet.
Stonington, Conn.....	add 0 57	2.7
New London, Conn.....	" 1 14	2.5
Norwich, Conn.....	" 1 55	3.1
New Haven, Conn.....	" 3 0	6.0
Bridgeport, Conn.....	" 3 2	7.2
Throg's Neck, N. Y.....	" 3 4	7.3
Montauk Point, L. I.....	" 0 7	2.0
Coney Island, L. I.....	sub. 0 29	4.7
West Point, N. Y.....	add 3 2	2.8
Long Branch, N. J.....	sub. 0 43	4.3
Ocean Grove, N. J.....	" 0 41	4.2
Cape May Landing, N. J.....	" 0 10	4.6
Newcastle, Del.....	add 3 40	6.4
League Island, Pa.....	" 5 26	5.4
Philadelphia, Pa.....	" 5 56	5.3
Annapolis, Md.....	sub. 3 12	0.9
Baltimore, Md.....	" 1 20	1.2
Old Point Comfort, Va.....	add 0 49	2.5
Richmond, Va.....	sub. 3 32	3.7
Hatteras Inlet, N. C.....	" 0 53	2.0
Beaufort, N. C.....	" 0 32	2.8
Charleston (C. H. Wharf), S. C.....	" 0 15	5.2

CENTRAL STANDARD.	H. M.	Mean Range. Feet.
Fort Pulaski (Savannah Ent.), Ga.....	sub. 1 18	6.9
Savannah (Dry Dock Wharf), Ga.....	" 0 23	6.5
Jacksonville, Fla.....	add 0 19	1.0
St. Augustine, Fla.....	sub. 0 14	4.2
Key West, Fla.....	add 0 47	1.2
Tampa Bay (Egmont Key), Fla.....	" 3 3	1.4
Cedar Keys (Depot Key), Fla.....	" 4 39	2.4

The following estimate, by the Director of the Mint, of the values of Foreign Coins, is proclaimed by the Secretary of the Treasury, in pursuance of the provisions of section 25 of the Act of August 28, 1894, to be the values of such coins in terms of the money of account of the United States, to be followed in estimating the value of all foreign merchandise exported to the United States on or after January 1, 1912, expressed in any of such metallic currencies:

COUNTRY.	STANDARD.	MONETARY UNIT.	VALUE.
			D. C. M.
Argentine Rep...	Gold .....	Peso .....	0 96 5
Austria-Hungary	Gold .....	Crown .....	0 20 3
Belgium .....	Gold .....	Franc .....	0 19 3
Bolivia .....	Gold .....	Boliviano .....	0 38 9
Brazil .....	Gold .....	Milreis .....	0 54 6
Canada .....	Gold .....	Dollar .....	1 0 0
Costa Rica.....	Gold .....	Colon.....	0 46 5
Chili .....	Gold .....	Peso.....	0 36 5
China.....	Silver .....	Tael.. { Shanghai..	0 59 9
		{ Haikwan..	0 66 7
		{ (Customs).	
Colombia.....	Gold .....	Dollar.....	1 0 0
Denmark.....	Gold .....	Crown.....	0 26 8
Ecuador.....	Gold .....	Sucre.....	0 48 7
Egypt .....	Gold .....	Pound (100 piastres)	4 94 3
Finland.....	Gold .....	Mark.....	0 19 3
France .....	Gold .....	Franc .....	0 19 3
German Empire.	Gold .....	Mark.....	0 23 8
Great Britain...	Gold .....	Pound sterling .....	4 86 6½
Greece.....	Gold .....	Drachma .....	0 19 3
Hayti.....	Gold .....	Gourde .....	0 96 5
India (British) ..	Gold .....	Rupee.....	0 32 4½
Italy .....	Gold .....	Lira.....	0 19 3
Japan .....	Gold .....	Yen .....	0 49 8
Liberia .....	Gold .....	Dollar.....	1 0 0

#### VALUES OF FOREIGN COINS.

COUNTRY.	STANDARD.	MONETARY UNIT.	VALUE.
Mexico .....	Gold .....	Peso .....	0 49 8
Netherlands ....	Gold .....	Florin .....	0 40 2
Newfoundland ..	Gold .....	Dollar .....	1 1 4
Norway .....	Gold .....	Crown.....	0 26 8
Panama .....	Gold .....	Balboa.....	1 0 0
Persia .....	Gold .....	Kran .....	0 17 04
Peru .....	Gold .....	Libra.....	4 86 6½
Philippine Islds.	Gold .....	Peso.....	0 50 0
Portugal.....	Gold .....	Milreis .....	1 8 0
Russia.....	Gold .....	Ruble.....	0 51 5
Spain.....	Gold .....	Peseta.....	0 19 3
Sweden.....	Gold .....	Crown.....	0 26 8
Switzerland .....	Gold .....	Franc .....	0 19 3
Turkey.....	Gold .....	Piaster .....	0 4 4
Uruguay.....	Gold .....	Peso.....	1 3 4
Venezuela.....	Gold .....	Bolivar .....	0 19 3

#### FESTIVALS AND FASTS.

Epiphany . . . . .	Jan. 6
Septuagesima Sunday . . . . .	Jan. 19
Quinquagesima—Shrove Sunday . . . . .	Feb. 2
Ash Wednesday . . . . .	Feb. 5
First Sunday in Lent . . . . .	Feb. 9
Palm Sunday . . . . .	Mar. 16
St. Patrick . . . . .	Mar. 17
Good Friday . . . . .	Mar. 21
Easter Sunday . . . . .	Mar. 23
Low Sunday . . . . .	Mar. 30
Rogation Sunday . . . . .	April 27
Ascension Day—Holy Thursday . . . . .	May 1
Pentecost—Whit Sunday . . . . .	May 11
Trinity Sunday . . . . .	May 18
Corpus Christi . . . . .	May 22
St. John Baptist' . . . . .	June 24
Michaelmas Day . . . . .	Sept. 29
St. Andrew . . . . .	Nov. 30
First Sunday in Advent . . . . .	Nov. 30
Christmas Day . . . . .	Dec. 25

## HOW TO FIND PERCENTAGE INTEREST

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

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

**EXAMPLE**—INTEREST on \$50 for 30 days at 4%.  
 $50 \times .30 = 15.00$ , which divided by 90 =  $16\frac{2}{3}$  cents—the required result.



## THE SEASONS.

	Eastern Standard.	Central Standard.
Vernal Equinox.....	Mar. 21, 0h. M.	Mar. 20, 11h. A.
Summer Solstice.....	June 21, 8h. A.	June 21, 7h. A.
Autumnal Equinox..	Sept. 23, 10h. M.	Sept. 23, 9h. M.
Winter Solstice.....	Dec. 22, 5h. M.	Dec. 22, 4h. M.
	Mountain Standard.	Pacific Standard.
Vernal Equinox.....	Mar. 20, 10h. A.	Mar. 20, 9h. A.
Summer Solstice.....	June 21, 6h. A.	June 21, 5h. A.
Autumnal Equinox..	Sept. 23, 8h. M.	Sept. 23, 7h. M.
Winter Solstice.....	Dec. 22, 3h. M.	Dec. 22, 2h. M.




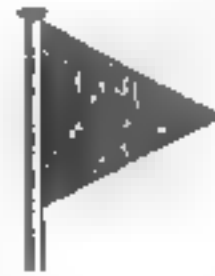



## TO FIND LENGTH OF DAY OR NIGHT.

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

## WEATHER BUREAU.

### Explanation of Flag Signals.

- |  |  |
|--|--|
| <p><b>No. 1.</b><br/>White Flag.</p>  <p>Fair Weather.</p> <p><b>No. 2.</b><br/>Blue Flag.</p>  <p>Rain or Snow.</p> <p><b>No. 3.</b><br/>White and Blue Flag.</p>  <p>Local Rain or Snow.</p> <p><b>No. 4.</b><br/>Black Triangular Flag.</p>  <p>Temperature.</p> <p><b>No. 5.</b><br/>White Flag, Black Center.</p>  <p>Cold Wave.</p> | <p>No. 1, alone, indicates fair weather, stationary temperature.</p> <p>No. 2, alone, indicates rain or snow, stationary temperature.</p> <p>No. 3, alone, indicates local rain or snow, stationary temperature.</p> <p>No. 1, with No. 4 above it, indicates fair weather, warmer.</p> <p>No. 1, with No. 4 below it, indicates fair weather, colder.</p> <p>No. 2, with No. 4 above it, indicates rain or snow, warmer.</p> <p>No. 2, with No. 4 below it, indicates rain or snow, colder.</p> <p>No. 3, with No. 4 above it, indicates local rain or snow, warmer.</p> <p>No. 3, with No. 4 below it, indicates local rain or snow, colder.</p> <p>No. 1, with No. 5 above it, indicates fair weather, cold wave.</p> <p>No. 2, with No. 5 above it, indicates wet weather, cold wave.</p> <p>Forecasts made at 10.00 A. M., and displayed between 12.00 and 1.00 P. M., forecasts the weather for the following day until 8.00 P. M.</p> |
|--|--|



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

### The Calendars for the Latitude of Boston and Chicago

May be used for Central and Southern New England, Central New York, Southern Michigan, Southern Wisconsin, Northern Iowa, Northern Nebraska, South Dakota, and Wyoming.

### The Calendars for the Latitude of New York and Philadelphia

May be used for Southern New York, New Jersey, Pennsylvania, Northern Ohio, Northern Indiana, Northern Illinois, Southern Iowa, and Southern Nebraska.

### The Calendars for the Latitude of Washington, Cincinnati, etc.

May be used for Delaware, Maryland, the Virginias, Southern Ohio, Southern Indiana, Southern Illinois, Kentucky, Missouri, Kansas, and Colorado.

### THE SIZE OF THE SEAS.

	Miles long.
Mediterranean .....	2,000
Caribbean.....	1,800
Red .....	1,400
Black .....	932
Baltic.....	600

### AREA OF OCEANS IN SQUARE MILES.

Pacific .....	70,000,000
Atlantic.....	35,000,000
Indian .....	23,000,000
Southern.....	7,000,000
Arctic.....	4,000,000



#### MOON'S PHASES. (In Standard Time.)

New Moon . . . . .	7d. 5h. 28m. a.m.
First Quarter . . . .	15d. 11h. 2m. a.m.
Full Moon . . . . .	22d. 10h. 40m. a.m.
Last Quarter . . . . .	29d. 2h. 34m. a.m.

#### EASTERN DIVISION.

7d. 5h. 28m. a.m.
15d. 11h. 2m. a.m.
22d. 10h. 40m. a.m.
29d. 2h. 34m. a.m.

#### CENTRAL DIVISION.

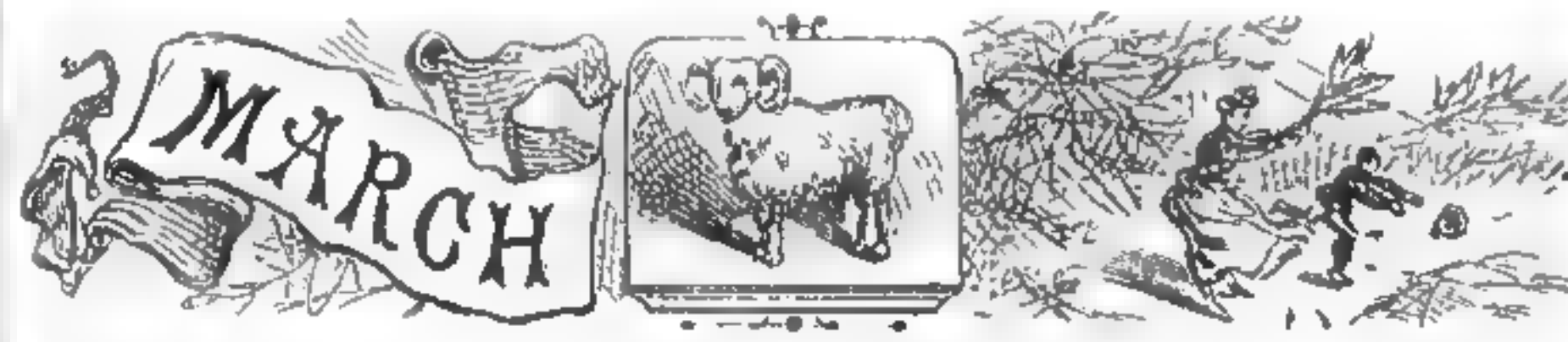
7d. 4h. 28m. a.m.
15d. 10h. 2m. a.m.
22d. 9h. 40m. a.m.
29d. 1h. 34m. a.m.

D. of M.	Day of Week.	Latitude of Boston and Chicago.			Latitude of New York and Philadelphia.			Lat. of Wash. Cin. & St. Louis	
		Sun R. & S. h. m.	Moon R. & S. h. m.	Bost. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.	N. Y. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.
1	We	r7 30	1 48	5 55	r7 24	1 45	2 53	r7 19	1 44
2	Th	s4 39	3 0	6 53	s4 44	2 56	3 50	s4 49	2 52
3	Fr	r7 30	4 10	7 51	r7 25	4 5	4 48	r7 19	3 59
4	Sa	s4 41	5 18	8 48	s4 46	5 12	5 45	s4 51	5 5
5	S	r7 30	6 22	9 42	r7 25	6 15	6 40	r7 19	6 7
6	Mo	s4 43	7 19	10 34	s4 48	7 12	7 30	s4 53	7 4
7	Tu	r7 30	sets	11 20	r7 25	sets	8 15	r7 19	sets
8	We	s4 45	5 48	.....	s4 50	5 54	9 0	s4 55	6 0
9	Th	r7 29	6 52	0 23	r7 24	6 56	9 42	r7 19	7 2
10	Fr	s4 47	7 56	1 4	s4 52	7 59	10 20	s4 57	8 3
11	Sa	r7 29	8 59	1 42	r7 24	9 1	10 55	r7 19	9 4
12	S	s4 49	10 1	2 19	s4 54	10 2	11 32	s4 59	10 3
13	Mo	r7 28	11 2	2 54	r7 23	11 1	.....	r7 18	11 2
14	Tu	s4 51	morn	3 33	s4 56	morn	0 31	s5 1	morn
15	We	r7 27	0 5	4 15	r7 23	0 3	1 14	r7 18	0 2
16	Th	s4 54	1 10	5 3	s4 58	1 7	2 1	s5 3	1 5
17	Fr	r7 26	2 20	5 57	r7 22	2 15	2 55	r7 17	2 11
18	Sa	s4 56	3 33	6 59	s5 1	3 27	3 56	s5 5	3 21
19	S	r7 25	4 47	8 5	r7 20	4 40	5 1	r7 16	4 33
20	Mo	s4 59	5 58	9 11	s5 3	5 51	6 9	s5 8	5 43
21	Tu	r7 24	6 59	10 16	r7 19	6 52	7 13	r7 15	6 45
22	We	s5 1	rises	11 13	s5 5	rises	8 7	s5 10	rises
23	Th	r7 22	6 25	.....	r7 18	6 29	9 3	r7 14	6 34
24	Fr	s5 4	7 47	0 30	s5 8	7 49	9 52	s5 12	7 53
25	Sa	r7 21	9 6	1 18	r7 17	9 7	10 36	r7 12	9 9
26	S	s5 6	10 23	2 4	s5 10	10 22	11 21	s5 14	10 22
27	Mo	r7 20	11 37	2 49	r7 15	11 34	.....	r7 11	11 33
28	Tu	s5 9	morn	3 35	s5 13	morn	0 34	s5 17	morn
29	We	r7 17	0 49	4 26	r7 13	0 45	1 25	r7 10	0 43
30	Th	s5 11	2 1	5 23	s5 15	1 56	2 21	s5 19	1 51
31	Fr	r7 15	3 11	6 25	r7 12	3 5	3 22	r7 8	2 58



MOON'S PHASES. (In Standard Time.)	EASTERN DIVISION.	CENTRAL DIVISION.
New Moon . . . . .	6d. 0h. 22m. a.m.	5d. 11h. 22m. p.m.
First Quarter . . . . .	14d. 3h. 34m. a.m.	14d. 2h. 34m. a.m.
Full Moon . . . . .	20d. 9h. 3m. p.m.	20d. 8h. 3m. p.m.
Last Quarter . . . . .	27d. 4h. 15m. p.m.	27d. 3h. 15m. p.m.

1913		Latitude of Boston and Chicago.			Latitude of New York and Philadelphia.			Lat. of Wash. Cin. & St. Louis		
D. of M.	Day of Week.	Sun R. & S. h. m.	Moon R. & S. h. m.	Bost. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.	N. Y. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.	
1	Sa	r7 14	4 17	7 29	r7 11	4 10	4 26	r7 7	4 2	
2	S	s5 15	5 16	8 30	s5 19	5 9	5 27	s5 22	5 1	
3	Mo	r7 12	6 5	9 25	r7 9	5 58	6 24	r7 5	5 50	
4	Tu	s5 18	6 44	10 15	s5 21	6 38	7 12	s5 25	6 31	
5	We	r7 10	sets	11 0	r7 7	sets	7 54	r7 3	sets	
6	Th	s5 20	5 48	11 38	s5 24	5 52	8 34	s5 27	5 56	
7	Fr	r7 8	6 51	.....	r7 5	6 53	9 12	r7 1	6 57	
8	Sa	s5 23	7 53	0 31	s5 26	7 54	9 47	s5 29	7 56	
9	S	r7 5	8 54	1 6	r7 2	8 54	10 19	r6 59	8 55	
10	Mo	s5 26	9 56	1 40	s5 28	9 55	10 52	s5 32	9 54	
11	Tu	r7 3	10 59	2 16	r7 0	10 56	11 29	r6 57	10 55	
12	We	s5 29	morn	2 52	s5 31	morn	.....	s5 34	11 57	
13	Th	r7 0	0 5	3 34	r6 57	0 1	0 32	r6 55	morn	
14	Fr	s5 31	1 15	4 25	s5 33	1 10	1 24	s5 36	1 4	
15	Sa	r6 57	2 27	5 26	r6 55	2 21	2 24	r6 52	2 14	
16	S	s5 33	3 38	6 35	s5 36	3 31	3 32	s5 38	3 23	
17	Mo	r6 55	4 42	7 47	r6 52	4 35	4 44	r6 50	4 27	
18	Tu	s5 36	5 35	8 58	s5 38	5 28	5 56	s5 41	5 22	
19	We	r6 52	6 18	10 1	r6 49	6 13	6 59	r6 47	6 7	
20	Th	s5 38	rises	10 56	s5 41	rises	7 50	s5 43	rises	
21	Fr	r6 49	6 37	11 44	r6 46	6 39	8 40	r6 44	6 41	
22	Sa	s5 41	7 56	0 6	s5 43	7 56	9 26	s5 45	7 57	
23	S	r6 46	9 14	0 49	r6 44	9 12	10 9	r6 42	9 12	
24	Mo	s5 43	10 31	1 34	s5 45	10 28	10 50	s5 47	10 26	
25	Tu	r6 43	11 47	2 18	r6 41	11 42	11 37	r6 39	11 38	
26	We	s5 46	morn	3 5	s5 48	morn	0 2	s5 49	morn	
27	Th	r6 40	1 1	3 57	r6 38	0 55	0 56	r6 36	0 49	
28	Fr	s5 48	2 10	4 58	s5 50	2 3	1 58	s5 51	1 56	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	



MOON'S PHASES. (In Standard Time.)	EASTERN DIVISION.	CENTRAL DIVISION.
New Moon . . . . .	7d. 7h. 22m. p.m.	7d. 6h. 22m. p.m.
First Quarter . . . . .	15d. 3h. 58m. p.m.	15d. 2h. 58m. p.m.
Full Moon . . . . .	22d. 6h. 56m. a.m.	22d. 5h. 56m. a.m.
Last Quarter . . . . .	29d. 7h. 58m. a.m.	29d. 6h. 58m. a.m.

1913		Latitude of Boston and Chicago.			Latitude of New York and Philadelphia.			Lat. of Wash. Cin. & St. Louis		
D. of M.	Day of Week.	Sun R. & S. h. m.	Moon R. & S. h. m.	Bost. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.	N. Y. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.	
1	Sa	r6 36	3 11	6 4	r6 35	3 3	3 1	r6 33	2 56	
2	S	s5 51	4 3	7 8	s5 52	3 56	4 5	s5 53	3 48	
3	Mo	r6 33	4 45	8 10	r6 32	4 39	5 6	r6 30	4 32	
4	Tu	s5 53	5 18	9 3	s5 54	5 12	6 1	s5 56	5 7	
5	We	r6 30	5 45	9 49	r6 29	5 40	6 47	r6 28	5 36	
6	Th	s5 56	6 8	10 31	s5 57	6 5	7 27	s5 58	6 2	
7	Fr	r6 27	sets	11 7	r6 26	sets	8 2	r6 25	sets	
8	Sa	s5 58	6 46	11 40	s5 59	6 46	8 36	s6 0	6 47	
9	S	r6 23	7 48	.....	r6 22	7 47	9 11	r6 22	7 47	
10	Mo	s6 0	8 51	0 29	s6 1	8 49	9 45	s6 2	8 47	
11	Tu	r6 20	9 57	1 5	r6 19	9 53	10 20	r6 19	9 51	
12	We	s6 3	11 5	1 42	s6 3	11 0	10 56	s6 4	10 56	
13	Th	r6 16	morn	2 22	r6 16	morn	11 40	r6 15	morn	
14	Fr	s6 5	0 15	3 8	s6 5	0 9	0 6	s6 6	0 3	
15	Sa	r6 13	1 24	4 3	r6 13	1 17	1 2	r6 12	1 9	
16	S	s6 7	2 29	5 9	s6 8	2 21	2 7	s6 8	2 14	
17	Mo	r6 9	3 26	6 22	r6 9	3 19	3 20	r6 9	3 11	
18	Tu	s6 10	4 11	7 36	s6 10	4 5	4 32	s6 10	3 59	
19	We	r6 6	4 46	8 43	r6 6	4 41	5 41	r6 6	4 37	
20	Th	s6 12	5 16	9 41	s6 12	5 13	6 39	s6 12	5 11	
21	Fr	r6 3	5 42	10 33	r6 3	5 40	7 29	r6 3	5 40	
22	Sa	s6 14	rises	11 16	s6 14	rises	8 10	s6 14	rises	
23	S	r5 59	8 5	11 59	r5 59	8 3	8 57	r6 0	8 1	
24	Mo	s6 16	9 23	0 20	s6 16	9 19	9 40	s6 15	9 15	
25	Tu	r5 56	10 40	1 4	r5 56	10 35	10 24	r5 57	10 29	
26	We	s6 18	11 54	1 51	s6 18	11 48	11 10	s6 17	11 41	
27	Th	r5 52	morn	2 41	r5 53	morn	.....	r5 53	morn	
28	Fr	s6 21	1 1	3 35	s6 20	0 54	0 34	s6 19	0 46	
29	Sa	r5 49	1 58	4 35	r5 49	1 50	1 34	r5 50	1 43	
30	S	s6 23	2 44	5 39	s6 22	2 37	2 37	s6 21	2 30	
31	Mo	r5 45	3 21	6 41	r5 46	3 15	3 38	r5 47	3 9	



**MOON'S PHASES.**  
(In Standard Time.)

New Moon . . . . .
First Quarter . . . . .
Full Moon . . . . .
Last Quarter . . . . .

**EASTERN DIVISION.**

6d. 0h. 48m. p.m.
14d. 0h. 39m. a.m.
20d. 4h. 33m. p.m.
28d. 1h. 9m. a.m.

**CENTRAL DIVISION.**

6d. 11h. 48m. a.m.
13d. 11h. 30m. p.m.
20d. 3h. 33m. p.m.
28d. 0h. 9m. a.m.

**1913**

D. of M.	Day of Week.	Latitude of Boston and Chicago.			Latitude of New York and Philadelphia.			Lat. of Wash. C'm. & St. Louis	
		Sun R. & S. h. m.	Moon R. & S. h. m.	Bost. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.	N. Y. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.
1	Tu	r5 43	3 50	7 39	r5 44	3 45	4 35	r5 46	3 41
2	We	s6 26	4 14	8 29	s6 25	4 10	5 25	s6 24	4 8
3	Th	r5 40	4 34	9 13	r5 41	4 31	6 11	r5 43	4 30
4	Fr	s6 29	4 52	9 53	s6 27	4 51	6 51	s6 26	4 50
5	Sa	r5 36	5 10	10 30	r5 38	5 10	7 26	r5 39	5 11
6	S	s6 31	sets	11 5	s6 29	sets	7 59	s6 28	sets
7	Mo	r5 33	7 48	11 39	r5 35	7 45	8 35	r5 36	7 42
8	Tu	s6 33	8 57	.....	s6 32	8 52	9 14	s6 30	8 48
9	We	r5 30	10 6	0 34	r5 31	10 0	9 53	r5 33	9 54
10	Th	s6 35	11 15	1 17	s6 34	11 8	10 36	s6 32	11 1
11	Fr	r5 26	morn	2 4	r5 28	morn	11 24	r5 30	morn
12	Sa	s6 38	0 22	2 55	s6 36	0 14	.....	s6 34	0 7
13	S	r5 23	1 20	3 53	r5 25	1 13	0 52	r5 27	1 5
14	Mo	s6 40	2 7	5 1	s6 38	2 1	1 59	s6 36	1 54
15	Tu	r5 20	2 45	6 11	r5 22	2 40	3 9	r5 24	2 34
16	We	s6 42	3 17	7 18	s6 40	3 13	4 15	s6 38	3 9
17	Th	r5 17	3 43	8 20	r5 19	3 41	5 16	r5 21	3 39
18	Fr	s6 44	4 6	9 12	s6 42	4 5	6 10	s6 39	4 5
19	Sa	r5 14	4 29	10 2	r5 16	4 30	7 0	r5 19	4 32
20	S	s6 46	rises	10 48	s6 44	rises	7 43	s6 41	rises
21	Mo	r5 10	8 12	11 32	r5 13	8 7	8 27	r5 16	8 3
22	Tu	s6 49	9 31	.....	s6 46	9 25	9 16	s6 43	9 19
23	We	r5 7	10 42	0 41	r5 10	10 35	10 4	r5 13	10 28
24	Th	s6 51	11 45	1 31	s6 48	11 37	10 50	s6 45	11 30
25	Fr	r5 4	morn	2 21	r5 7	morn	11 44	r5 10	morn
26	Sa	s6 53	0 37	3 14	s6 50	0 30	0 12	s6 47	0 22
27	S	r5 1	1 18	4 10	r5 4	1 12	1 9	r5 8	1 5
28	Mo	s6 55	1 51	5 7	s6 52	1 46	2 5	s6 49	1 40
29	Tu	r4 59	2 17	6 2	r5 2	2 13	3 0	r5 5	2 9
30	We	s6 58	2 38	6 55	s6 54	2 35	3 52	s6 51	2 33



**MOON'S PHASES.**  
(In Standard Time.)

New Moon . . . . .
First Quarter . . . . .
Full Moon . . . . .
Last Quarter . . . . .

**EASTERN DIVISION.**

6d. 3h. 24m. a.m.
13d. 6h. 45m. a.m.
20d. 2h. 18m. a.m.
27d. 7h. 4m. p.m.

**CENTRAL DIVISION.**

6d. 2h. 24m. a.m.
13d. 5h. 45m. a.m.
20d. 1h. 18m. a.m.
27d. 6h. 4m. p.m.

**1913**

D. of M.	Day of Week.	Latitude of Boston and Chicago.			Latitude of New York and Philadelphia.			Lat. of Wash. C'm. & St. Louis	
		Sun R. & S. h. m.	Moon R. & S. h. m.	Bost. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.	N. Y. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.
1	Th	r4 56	2 57	7 43	r4 59	2 55	4 40	r5 3	2 55
2	Fr	s7 0	3 15	8 28	s6 56	3 14	5 25	s6 53	3 15
3	Sa	r4 53	3 33	9 10	r4 57	3 34	6 7	r5 0	3 35
4	S	s7 2	3 51	9 50	s6 58	3 53	6 48	s6 55	3 56
5	Mo	r4 50	4 12	10 30	r4 54	4 15	7 26	r4 58	4 20
6	Tu	s7 4	sets	11 10	s7 1	sets	8 5	s6 57	sets
7	We	r4 48	9 6	11 52	r4 52	9 0	8 48	r4 56	8 53
8	Th	s7 6	10 14	0 14	s7 3	10 7	9 37	s6 58	9 59
9	Fr	r4 46	11 15	1 3	r4 49	11 8	10 25	r4 54	11 0
10	Sa	s7 9	morn	1 55	s7 5	11 59	11 17	s7 0	11 52
11	S	r4 43	0 6	2 49	r4 47	morn	.....	r4 52	morn
12	Mo	s7 11	0 47	3 47	s7 7	0 41	0 46	s7 2	0 36
13	Tu	r4 41	1 19	4 49	r4 45	1 15	1 47	r4 50	1 11
14	We	s7 13	1 45	5 51	s7 9	1 42	2 49	s7 4	1 40
15	Th	r4 39	2 8	6 52	r4 43	2 7	3 49	r4 48	2 6
16	Fr	s7 15	2 31	7 49	s7 11	2 31	4 45	s7 6	2 32
17	Sa	r4 37	2 54	8 42	r4 41	2 56	5 40	r4 46	2 58
18	S	s7 17	3 18	9 34	s7 12	3 21	6 32	s7 8	3 25
19	Mo	r4 35	3 45	10 23	r4 40	3 50	7 20	r4 44	3 55
20	Tu	s7 19	rises	11 12	s7 14	rises	8 5	s7 9	rises
21	We	r4 33	9 30	11 59	r4 38	9 23	8 57	r4 43	9 15
22	Th	s7 21	10 27	0 24	s7 16	10 20	9 47	s7 11	10 12
23	Fr	r4 32	11 13	1 14	r4 36	11 6	10 33	r4 41	10 59
24	Sa	s7 23	11 49	2 3	s7 18	11 43	11 21	s7 13	11 37
25	S	r4 30	morn	2 51	r4 35	morn	.....	r4 40	morn
26	Mo	s7 25	0 18	3 37	s7 19	0 13	0 36	s7 14	0 9
27	Tu	r4 28	0 41	4 25	r4 34	0 38	1 23	r4 39	0 35
28	We	s7 26	1 1	5 13	s7 21	0 59	2 11	s7 16	0 58
29	Th	r4 27	1 20	6 2	r4 32	1 19	3 0	r4 38	1 19
30	Fr	s7 28	1 37	6 48	s7 23	1 37	3 46	s7 17	1 39
31	Sa	r4 26	1 55	7 36	r4 31	1 57	4 33	r4 37	1 59



MOON'S PHASES. (In Standard Time.)	EASTERN DIVISION.		CENTRAL DIVISION.	
New Moon . . . . .	4d.	2h. 57m. p.m.	4d.	1h. 57m. p.m.
First Quarter . . . . .	11d.	11h. 37m. a.m.	11d.	10h. 37m. a.m.
Full Moon . . . . .	18d.	0h. 54m. p.m.	18d.	11h. 54m. a.m.
Last Quarter . . . . .	26d.	0h. 41m. p.m.	26d.	11h. 41m. a.m.

1913		Latitude of Boston and Chicago.			Latitude of New York and Philadelphia.			Lat. of Wash. Cin. & St. Louis	
D. of M.	Day of Week.	Sun R. & S. h. m.	Moon R. & S. h. m.	Bost. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.	N. Y. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.
1	S	r4 26	2 15	8 23	r4 31	2 18	5 20	r4 36	2 22
2	Mo	s7 30	2 38	9 11	s7 25	2 42	6 8	s7 19	2 47
3	Tu	r4 25	3 6	9 59	r4 30	3 11	6 57	r4 36	3 18
4	We	s7 32	sets	10 48	s7 26	sets	7 44	s7 21	sets
5	Th	r4 24	9 7	11 37	r4 29	9 0	8 33	r4 35	8 52
6	Fr	s7 33	10 2	0 2	s7 28	9 55	9 27	s7 22	9 48
7	Sa	r4 23	10 46	0 55	r4 29	10 40	10 18	r4 34	10 34
8	S	s7 34	11 22	1 48	s7 29	11 17	11 9	s7 23	11 13
9	Mo	r4 23	11 50	2 40	r4 28	11 47	.....	r4 34	11 45
10	Tu	s7 36	morn	3 32	s7 30	morn	0 30	s7 24	morn
11	We	r4 22	0 14	4 25	r4 28	0 12	1 24	r4 34	0 12
12	Th	s7 37	0 36	5 21	s7 31	0 36	2 19	s7 25	0 37
13	Fr	r4 22	0 57	6 19	r4 28	0 58	3 17	r4 34	1 0
14	Sa	s7 38	1 20	7 17	s7 32	1 23	4 14	s7 26	1 26
15	S	r4 22	1 46	8 14	r4 28	1 50	5 11	r4 34	1 55
16	Mo	s7 38	2 17	9 9	s7 33	2 22	6 7	s7 27	2 29
17	Tu	r4 22	2 55	10 4	r4 28	3 1	7 2	r4 34	3 9
18	We	s7 39	rises	10 57	s7 33	rises	7 51	s7 27	rises
19	Th	r4 23	9 6	11 45	r4 28	8 59	8 41	r4 34	8 52
20	Fr	s7 40	9 46	0 9	s7 34	9 40	9 30	s7 28	9 34
21	Sa	r4 23	10 17	0 55	r4 29	10 12	10 14	r4 34	10 7
22	S	s7 40	10 43	1 39	s7 34	10 39	10 54	s7 29	10 35
23	Mo	r4 23	11 5	2 20	r4 29	11 2	11 36	r4 35	11 1
24	Tu	s7 40	11 24	2 59	s7 35	11 23	.....	s7 29	11 22
25	We	r4 24	11 42	3 39	r4 30	11 42	0 38	r4 35	11 43
26	Th	s7 40	11 59	4 21	s7 35	morn	1 20	s7 29	morn
27	Fr	r4 25	morn	5 6	r4 30	0 0	2 4	r4 36	0 2
28	Sa	s7 40	0 17	5 54	s7 35	0 19	2 52	s7 29	0 23
29	S	r4 25	0 38	6 47	r4 31	0 42	3 44	r4 37	0 46
30	Mo	s7 40	1 4	7 41	s7 35	1 9	4 38	s7 29	1 15
...	...	.....	.....	.....	.....	.....	.....	.....	.....



MOON'S PHASES. (In Standard Time.)	EASTERN DIVISION.		CENTRAL DIVISION.	
New Moon . . . . .	4l.	0h. 6m. a.m.	5d.	11h. 6m. p.m.
First Quarter . . . . .	10d.	4h. 37m. p.m.	10d.	3h. 37m. p.m.
Full Moon . . . . .	18d.	1h. 6m. a.m.	18d.	0h. 6m. a.m.
Last Quarter . . . . .	26d.	4h. 59m. a.m.	26d.	3h. 59m. a.m.

1913		Latitude of Boston and Chicago.			Latitude of New York and Philadelphia.			Lat. of Wash. Cin. & St. Louis	
D. of M.	Day of Week.	Sun R. & S. h. m.	Moon R. & S. h. m.	Bost. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.	N. Y. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.
1	Tu	r4 26	1 37	8 38	r4 32	1 43	5 35	r4 38	1 50
2	We	s7 40	2 19	9 36	s7 35	2 26	6 34	s7 29	2 34
3	Th	r4 27	3 14	10 33	r4 33	3 21	7 29	r4 39	3 30
4	Fr	s7 40	sets	11 27	s7 34	sets	8 23	s7 29	sets
5	Sa	r4 29	9 20	.....	r4 34	9 15	9 17	r4 40	9 10
6	S	s7 39	9 51	0 45	s7 34	9 47	10 7	s7 28	9 45
7	Mo	r4 29	10 17	1 34	r4 35	10 15	10 53	r4 41	10 14
8	Tu	s7 38	10 40	2 22	s7 33	10 39	11 41	s7 28	10 40
9	We	r4 31	11 2	3 8	r4 37	11 3	0 6	r4 42	11 5
10	Th	s7 38	11 24	3 57	s7 32	11 26	0 56	s7 27	11 30
11	Fr	r4 33	11 49	4 49	r4 38	11 53	1 47	r4 43	11 57
12	Sa	s7 37	morn	5 47	s7 32	morn	2 45	s7 26	morn
13	S	r4 34	0 18	6 50	r4 39	0 23	3 47	r4 45	0 29
14	Mo	s7 36	0 53	7 52	s7 31	0 59	4 49	s7 25	1 6
15	Tu	r4 36	1 36	8 54	r4 41	1 43	5 51	r4 46	1 52
16	We	s7 34	2 28	9 51	s7 29	2 35	6 49	s7 24	2 44
17	Th	r4 38	3 29	10 44	r4 42	3 36	7 39	r4 48	3 44
18	Fr	s7 33	rises	11 28	s7 28	rises	8 23	s7 23	rises
19	Sa	r4 39	8 46	.....	r4 44	8 42	9 8	r4 49	8 37
20	S	s7 32	9 8	0 30	s7 27	9 5	9 47	s7 22	9 3
21	Mo	r4 41	9 28	1 8	r4 46	9 26	10 23	r4 51	9 25
22	Tu	s7 30	9 46	1 44	s7 25	9 45	10 56	s7 21	9 46
23	We	r4 43	10 3	2 19	r4 47	10 4	11 33	r4 52	10 5
24	Th	s7 28	10 21	2 55	s7 24	10 23	.....	s7 19	10 26
25	Fr	r4 45	10 40	3 34	r4 49	10 43	0 32	r4 54	10 47
26	Sa	s7 26	11 3	4 17	s7 22	11 7	1 16	s7 17	11 13
27	S	r4 47	11 32	5 7	r4 51	11 37	2 6	r4 56	11 44
28	Mo	s7 24	morn	6 4	s7 21	morn	3 1	s7 15	morn
29	Tu	r4 49	0 9	7 8	r4 53	0 15	4 5	r4 57	0 23
30	We	s7 22	0 57	8 16	s7 18	1 4	5 12	s7 13	1 13
31	Th	r4 51	1 59	9 20	r4 55	2 6	6 18	r4 59	2 15



**MOON'S PHASES.**  
(In Standard Time.)

New Moon	2d.
First Quarter	8d.
Full Moon	16d.
Last Quarter	24d.
New Moon	31d.

**EASTERN DIVISION.**

7h. 58m. a.m.
11h. 3m. p.m.
3h. 27m. p.m.
7h. 18m. p.m.
3h. 38m. p.m.

**CENTRAL DIVISION.**

6h. 58m. a.m.
10h. 3m. p.m.
2h. 27m. p.m.
6h. 18m. p.m.
2h. 38m. p.m.

**1913**

D. of M.	Day of Week.	Latitude of Boston and Chicago.			Latitude of New York and Philadelphia.			Lat. of Wash. Cin. & St. Louis	
		Sun R. & S. h. m.	Moon R. & S. h. m.	Bost. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.	N. Y. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.
1	Fr	r4 52	3 13	10 21	r4 56	3 19	7 17	r5 0	3 27
2	Sa	s7 19	sets	11 15	s7 15	sets	8 10	s7 11	sets
3	S	r4 54	8 18	.....	r4 58	8 15	9 1	r5 2	8 13
4	Mo	s7 16	8 43	0 27	s7 13	8 42	9 47	s7 8	8 42
5	Tu	r4 56	9 6	1 12	r5 0	9 6	10 30	r5 4	9 8
6	We	s7 14	9 28	1 57	s7 10	9 30	11 14	s7 6	9 33
7	Th	r4 58	9 52	2 41	r5 2	9 55	.....	r5 5	10 0
8	Fr	s7 11	10 19	3 28	s7 8	10 24	0 26	s7 4	10 29
9	Sa	r5 0	10 53	4 22	r5 3	10 59	1 21	r5 7	11 6
10	S	s7 9	11 34	5 25	s7 5	11 41	2 23	s7 2	11 49
11	Mo	r5 2	morn	6 31	r5 5	morn	3 29	r5 9	morn
12	Tu	s7 6	0 23	7 38	s7 3	0 30	4 35	s6 59	0 39
13	We	r5 4	1 20	8 41	r5 7	1 27	5 39	r5 11	1 36
14	Th	s7 3	2 24	9 36	s7 0	2 30	6 34	s6 56	2 38
15	Fr	r5 6	3 31	10 24	r5 9	3 36	7 21	r5 13	3 43
16	Sa	s7 0	rises	11 6	s6 57	rises	7 59	s6 54	rises
17	S	r5 8	7 33	11 41	r5 11	7 31	8 38	r5 15	7 29
18	Mo	s6 57	7 50	.....	s6 54	7 49	9 14	s6 51	7 49
19	Tu	r5 11	8 8	0 33	r5 13	8 8	9 47	r5 16	8 9
20	We	s6 54	8 26	1 6	s6 51	8 27	10 20	s6 49	8 30
21	Th	r5 13	8 45	1 40	r5 15	8 48	10 52	r5 18	8 51
22	Fr	s6 51	9 6	2 16	s6 48	9 10	11 30	s6 46	9 15
23	Sa	r5 15	9 31	2 55	r5 17	9 36	.....	r5 20	9 42
24	S	s6 48	10 4	3 39	s6 45	10 10	0 38	s6 43	10 18
25	Mo	r5 17	10 47	4 32	r5 19	10 54	1 31	r5 22	11 3
26	Tu	s6 45	11 41	5 36	s6 42	11 49	2 34	s6 40	11 57
27	We	r5 19	morn	6 46	r5 21	morn	3 44	r5 24	morn
28	Th	s6 41	0 47	7 59	s6 39	0 54	4 56	s6 38	1 2
29	Fr	r5 21	2 4	9 5	r5 28	2 10	6 2	r5 26	2 17
30	Sa	s6 38	3 27	10 4	s6 36	3 31	7 1	s6 34	3 37
31	S	r5 23	sets	10 55	r5 25	sets	7 50	r5 27	sets



**MOON'S PHASES.**  
(In Standard Time.)

First Quarter	7d.
Full Moon	15d.
Last Quarter	23d.
New Moon	29d.

**EASTERN DIVISION.**

8h. 6m. a.m.
7h. 46m. a.m.
7h. 30m. a.m.
11h. 57m. p.m.

**CENTRAL DIVISION.**

7h. 6m. a.m.
6h. 46m. a.m.
6h. 30m. a.m.
10h. 57m. p.m.

**1913**

D. of M.	Day of Week.	Latitude of Boston and Chicago.			Latitude of New York and Philadelphia.			Lat. of Wash. Cin. & St. Louis	
		Sun R. & S. h. m.	Moon R. & S. h. m.	Bost. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.	N. Y. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.
1	Mo	r5 24	7 6	11 40	r5 26	7 6	8 36	r5 28	7 6
2	Tu	s6 33	7 30	0 1	s6 31	7 31	9 21	s6 29	7 33
3	We	r5 26	7 54	0 45	r5 28	7 57	10 4	r5 30	8 0
4	Th	s6 30	8 21	1 29	s6 28	8 25	10 47	s6 26	8 30
5	Fr	r5 29	8 53	2 16	r5 30	8 59	11 36	r5 32	9 5
6	Sa	s6 26	9 32	3 5	s6 25	9 39	0 3	s6 23	9 46
7	S	r5 31	10 19	4 2	r5 32	10 26	1 1	r5 34	10 35
8	Mo	s6 23	11 14	5 7	s6 22	11 21	2 5	s6 20	11 30
9	Tu	r5 33	morn	6 15	r5 34	morn	3 13	r5 35	morn
10	We	s6 19	0 16	7 21	s6 18	0 23	4 18	s6 17	0 31
11	Th	r5 35	1 22	8 20	r5 36	1 28	5 16	r5 37	1 35
12	Fr	s6 16	2 28	9 10	s6 15	2 33	6 8	s6 14	2 38
13	Sa	r5 37	3 33	9 54	r5 38	3 36	6 52	r5 39	3 41
14	S	s6 12	4 36	10 35	s6 12	4 38	7 30	s6 11	4 41
15	Mo	r5 39	rises	11 8	r5 40	rises	8 2	r5 41	rises
16	Tu	s6 9	6 32	11 41	s6 8	6 33	8 37	s6 8	6 35
17	We	r5 41	6 50	.....	r5 42	6 52	9 12	r5 42	6 56
18	Th	s6 5	7 10	0 30	s6 5	7 13	9 46	s6 4	7 18
19	Fr	r5 43	7 34	1 6	r5 44	7 39	10 20	r5 44	7 45
20	Sa	s6 2	8 4	1 44	s6 1	8 10	10 59	s6 1	8 17
21	S	r5 46	8 41	2 27	r5 46	8 48	11 46	r5 46	8 56
22	Mo	s5 58	9 29	3 14	s5 58	9 37	0 13	s5 58	9 45
23	Tu	r5 48	10 29	4 12	r5 48	10 36	1 11	r5 48	10 45
24	We	s5 55	11 40	5 19	s5 55	11 46	2 17	s5 55	11 54
25	Th	r5 50	morn	6 30	r5 50	morn	3 28	r5 50	morn
26	Fr	s5 51	0 58	7 40	s5 51	1 3	4 36	s5 51	1 10
27	Sa	r5 52	2 19	8 43	r5 52	2 23	5 40	r5 52	2 27
28	S	s5 48	3 40	9 37	s5 48	3 42	6 36	s5 48	3 45
29	Mo	r5 54	5 1	10 27	r5 54	5 1	7 24	r5 53	5 3
30	Tu	s5 44	sets	11 13	s5 45	sets	8 7	s5 45	sets



# DECEMBER



MOON'S PHASES.  
(In Standard Time.)

First Quarter . . . . .  
Full Moon . . . . .  
Last Quarter . . . . .  
New Moon . . . . .

EASTERN DIVISION.

5d. 9h. 59m. a.m.  
13d. 10h. 0m. a.m.  
20d. 11h. 16m. a.m.  
27d. 9h. 59m. a.m.

CENTRAL DIVISION.

5d. 8h. 59m. a.m.  
13d. 9h. 0m. a.m.  
20d. 10h. 16m. a.m.  
27d. 8h. 59m. a.m.

1913

Latitude of Boston  
and Chicago.

Latitude of New York  
and Philadelphia.

Lat. of Wash.  
Cm. & St. Louis

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

Cambridge,

Ther  
42°

WED. JAN. 1, 1913

Wea  
Fine

Clear, calm, mild. No snow.  
City lawns decidedly green.

In the Garden saw a Chickadee,  
a Junco, (3) Tree Sparrows. Heard  
a Flicker.

I had intended to go in town  
this morning but was prevented  
by a vile cold. Despite it  
I got out to Museum in  
forenoon and wrote final  
page of Red Th along story  
for the Whitney book.  
Spent most of afternoon on  
the couch in my chamber.  
C. & E. went to Boston & called  
in a lot of people. These they  
read aloud to me this evening

Cambridge

Ther THURS. JAN. 2, 1913 Wea  
7:00 Fine

Clear, calm, mild. Hoar frost  
in early morning.

In the Garden saw a Chickadee,  
2 Tree Sparrows, 3 Juncos & a  
Dove & heard a Jay. The  
Juncos & Tree Sparrows were  
attracted by some thistle seed for them.

One of the Juncos looked like,  
and I believe was, a J.

It had the forehead of head (not  
not the rest) conspicuously blackish,  
and a back as brown as that of a  
House Sparrow feeding near it, and  
a lot of rusty on its sides. All  
this I saw from the Museum window  
when the bird was on the ground  
in clear sunlight about 15 ft. away.

Spent day in Museum working on  
Mammal Phylaxia story. Made 5  
H. C. by way of specimens.

Cambridge

Ther FRI. JAN. 3, 1913 Wea  
60° Stormy.

Uncomfortably warm with lowering  
sky and heavy rain at intervals.  
Cooler after dark with a full gale  
blowing over of the NW. was  
beyond bed time.

In Garden heard a Flicker  
a Chickadee and saw a  
White-throated Sparrow, a handsome  
one in nearly full plumage, eating  
seed under my Museum window.  
Where can he have come from?

Spent entire day in Museum,  
taking lunch there, C. & E. having  
gone in town. A heavy morning  
mail forced me to write letters  
through forenoon but after lunch  
I began Wilson Phylaxia story  
& finished with 2 pp. by 6.30 P.M.  
We sat in hall after dinner C.  
reading aloud

Note from Cousin  
Mimi - this  
Chickadee  
seen in  
Garden  
Jan. 3, 1913



## Cambridge

Ther  
40°

SAT. JAN. 4, 1913

Wea  
Wild

A wild day with a living gale blowing out of the West, the sky obscured by driving cloud masses. It seemed to blow harder than during last night when the velocity of the wind exceeded forty miles, the papers say. Our lawn is strewn with branches from the old lindens but no very large ones, fortunately.

In Garden saw 2 Chickadees at tree & a Flicker in the junch. Heard a Downy & the chirp of a Sparrow which I think was the Whiskered.

Spent day in Museum. Begun Woodcock story. It dragged & I wrote less than 2 pp. Gilbert types copied the 2 pp. Wilson's Photographs from & did it very well. C. & E. read aloud in hall this evening.

## Cambridge.

Ther

SUN. JAN. 5, 1913

Wea  
Fine

Clear & mild with fresh N. wind. E. R. S. tells me that she saw at least a dozen snow drops in full bloom yesterday in front of Robert Morrison's house, Farron St., Cambridge where they formed a long double line.

In our Garden I saw 3 Downy Woodpeckers (♂♀♀) together at 10 a.m. They were mostly on stalks of tall herbaceous plants but also in pear tree. Also saw a Chickadee & House Sparrows. Three Gray Squirrels chasing in lindens.

Spent day in Museum writing letters - one of 8 pp. to Taverner about popular sentimentality regarding animal life etc. C. went about to church. My cold better but still ~~important~~ troublesome. Miss Allger dined with us. C. & E. read aloud in hall this evening.

# Cambridge.

Ther 58° MON. JAN. 6, 1913 Wea Fair  
Ladies delights in bloom.

Partly sunny, calm, very warm.  
Perry reports "ladies' delights" in  
full bloom in our garden to-day.  
The house is constantly overheated  
despite open doors & windows.

No native birds noted in garden.

Spent day in Museum working  
on Woodcock & making poor progress,  
writing only a single page.

C. worked through forenoon &  
caught me up, doing 8 pp. of M.S.

Her teaching class met in P.M.  
I came in at 5 to see them all.  
Talked mostly with Miss Horsford  
& Miss Sweeney.

Nuttall Club meeting this eve.  
13 present. I read Great Blue Heron  
story from Unhappy M.S. It was  
collelly received I thought.

# Cambridge.

Ther TUES. JAN. 7, 1913 Wea Stormy

Dark, lowering skies, chill N.E.  
wind & rain changing to sleet  
at nightfall.

Saw a Blue Jay in the birches  
& a White throated Sparrow in the  
hedges this morning.

Spent day in Museum working  
ceaselessly on Woodcock story  
and writing 2 M.S. pages.  
C & B. did not leave the house  
to-day so far as I know.

Mr. Dewey called at 8 P.M.  
to try to induce me to take a  
mortgage in a storage warehouse  
he & others are about to build near  
Howard Sq. I told him I had  
no money to invest but could  
try to get some from relatives  
if impossible was absolutely

## Cambridge

Ther

WED. JAN. 8, 1913

Wea  
Stormy

Dark cloudy with incessant fine rain freezing as it struck. The trees present a beautiful aspect being, like every thing else, thickly encased in clear ice. Of course the streets & sidewalks are most dangerously slippery.

Heard a Chickadee & a Downy in the Garden. Not a single Sparrow seen.

Spent day in Museum writing letters & revising M. S. in A. M., adding 2 pp. to Woodcock story in P. M. No one comes to see me through the week this winter so I have my writing time almost unbroken.

C. & E. read aloud in hall this eve

## Cambridge

Ther  
12°

THURS. JAN. 9, 1913

Wea  
Fine

Clear & cold with light westerly wind. Trees bejeweled with ice glittering in the bright sunshine.

A White-throated Sparrow & a Blue Jay in the Garden. Only two or three House Sparrows there.

Spent day in Museum working on Woodcock story and writing from pp. largely copied, however, from journal & note book.

C. type copying all forenoon.

The Melvins & Harlows dined with us at 7 and spent the evening, departing at 10.20.

C. has given her Chow dog, "Mum" to Constance Fuller who is to take him on the 20<sup>th</sup>

Cambridge.

Ther FRI. JAN. 10, 1913 Wea  
Time

Clear & much warmer, the ice rapidly melting off the trees. Wind W.

a Chickadee, a White Thr. Sparrow & a Downy in the Garden. House Sparrows back there in force after an absence of two or three days. 2 Jays on wing flying over.

Spent all day in Museum at my writing. It went gloriously for me. I actually did 5 pp. of closely written M. S. composing a large part of it with taking anything from my journal.

Gilbert went to Concord, visiting the Farm & getting back at 4 P. M.

E. went to her room this evening & read aloud to me.

Cambridge.

Ther SAT. JAN. 11, 1913 Wea  
Fair

Partly sunny; largely cloudy; light rain at evening. Very mild again with frost & ice all gone, the river open & our city lawns as green as ever.

In the Garden heard a Jay & a Downy & saw a Chickadee at the street.

Worked most of day in Museum at usual task making excellent progress. Finished the Woodcock & began the Wilson Snow story, writing four pp. and revising some already written. Gilbert copied 2 pp.

In Harvard Square at 3.30 P. M. to have my hair cut. Walked back. Called on Walter after dinner staying half an hour. C. read aloud after I got back. E. has a cold brewing.

Cambridge.

Ther  
58°

SUN. JAN. 12, 1913

Wea  
Stormy

Cloudy & warm with frequent showers.

In our lilacs I saw together, just after breakfast 2 Black-capped & 1 Hudsonian Chickadee, a Canada Nuthatch & a Downy. Earlier in the morning saw a Crow & 2 Gulls flying over and heard a Jay screaming. About 15 House Sparrows about.

Writing letters in Museum 9-10:20 and 12-1:15. Met C. at St. Johns at 10:40. Dean Hodges preached. We had at dinner Harry & May C., Mrs. Roland Thayer & Miss Allyn. They departed on 3:30. E.R.S. was at breakfast & supper but not at dinner - because of his cold.

Cambridge - Boston.

Ther  
16°

MON. JAN. 13, 1913

Wea  
Fine

Clear & cold with light north wind.

In the Garden saw a White-throated Sparrow & heard a Downy.

To Boston at 9:30 a. m. Spent forenoon & part of afternoon in our office. Judge Abbott joined me there at 10:15 when we talked an hour and again at 1 when I took him to drink at Long's. Returning we had another long talk in office. He thinks the Wolfenbors & Jufferbors people will insist on receiving the whole of the School fund when they learn there is an unexpected excess & he agrees with me that a generous part of this should be used for play grounds & manual training. He will investigate probable outlay required & report to me. Got home at 4:30 & had tea with C. reading class.

Cambridge.

Ther. TUES. JAN. 14, 1913 Wea  
22° Fine

Clear & cool with light N. wind.

A Chickadee at the shed & a few  
House Sparrows only birds noted in Garden.

Spent day in Museum working  
on Snipe story & writing 3 pp.

Gilbert type wrote 5 pp. of Woodcock  
story copying from my pencil written  
M.S. & doing it very well. I go  
ahead so fast now that C. cannot  
begin to keep up with me.

The Stones came out to dine  
with C. & me at 7. They stayed  
until 10. Miss Jennie Chapman & Susan  
called at 8: to show us a rare &  
very beautiful miniature.

Cambridge.

Ther. WED. JAN. 15, 1913 Wea  
Fine.

Clear, calm, mild.

Heard a Chickadee, a Jay and a  
White-throated Sparrow and saw a  
Downy, in the Garden. It was  
singing with noise & turbulent.  
House Sparrows.

Spent day in Museum working  
on Wilson's Snipe story. Wrote  
5 pp. Most of this matter was taken  
from journal or note books but  
the original text had to be  
carefully revised and many of the  
passages rewritten.  
C. & B. read aloud to me in the  
hall this evening. Our bulbs are coming  
on tenderly this winter. We now have  
one crocus & a few hyacinths in bloom.

## Cambridge

Ther THURS. JAN. 16, 1913 Wea  
Dull.

Densely cloudy, calm, mild but chilly.

The White-throated Sparrow sang twice & fairly well as I was watching him this morning. The only other bird noted in Garden was a Downy.

Spent day in Museum, working still on Snipe story. Wrote a page of wholly original matter & two others made up of passages taken from my note books but largely revamped. C. type wrote from 9.30 to 1, copying up eight pages & almost catching me up.

She has gone with Miss Kelly Thompson to Symphony concert this eve. E. R. S. has just finished reading to me "The Queen of the Guarded Moments" by Ottenham, an uncommonly good novel.

## Cambridge

Ther FRI. JAN. 17, 1913 Wea  
52° (at 2 P.M.) Dull.

Cloudy, calm, unseasonably warm. Everything soaked by light rain last night. Grass green. No frost left in ground. Dandelion blossom full on Cambridge Common last week.

Saw a Blue Jay in the Lindees; heard a Flicker and a Downy calling & a White-throated Sparrow singing (feebly) in the Garden.

Working all day in Museum on Unbeaten track. Wrote 3 pp. on Wilson's Snipe & 1 1/2 pp. on Red-breasted Snipe; furnishing with better species. All this matter was readapted from my notes written originally years ago.

C. & E. R. S. read aloud to me in hall after dinner. They went to Castle Square Theatre this afternoon.

Cambridge.

Ther  
48°

SAT. JAN. 18, 1913

Wear  
Dull.

Cloudy calm & warm with heavy rain this evening.

In the Garden saw a Chickadee at the Suet by my window & heard a Jay screaming & the White-throated Sparrows chirping. Many House Sparrows there.

Writing all day long as usual. Finished with the Knot in a single page and wrote 2 pp. on the Peccoral, composing all the matter without using anything in journal or note books. This spell of comparatively uniform ability to write a little every day seems to be really lasting.

Lunched alone. C. & E. having gone in town to the Country Club. "Billy", a pretty story about a Canary, read aloud to me by E. and W. C. read from the Outlook.

Cambridge.

Ther  
40°

SUN. JAN. 19, 1913

Wear  
Superb.

Perhaps the most perfect day of this most wonderful winter, brilliantly clear with crisp, dry air just pleasantly cool - or warm. Yet the wind was north strong.

Hudsonian Tit in Garden at intervals through day. At 4.30 P.M. I heard it call sharply just outside my study window, & walking out saw it eating suet greedily - for two first time. Also saw & Jay & heard a Downy in Garden.

Go to St. John's at 10:30 meeting G. there. Beautiful music, fine sermon by Dr. Hodge. Walked back with Mrs. Wyman, Mary, Helen & Ardena Alday; Margaret & Minnie Gage, dined with C. & E. & W. Dick Allen, Stricklin with paralysis, expected to arrive from Cuba. A night to spend his temporary day at the Gages. What many believe is day at all times.



Cambridge.

Ther  
40°

MON. JAN. 20, 1913  
Our first snow drop  
Wea  
Fine

Clear, calm, mild, Clouding over in  
late P.M. White frost on early morn.

Heard Hudsonian Tit & White Thr.  
Sparrows in Garden, Saw ♀ Sitta  
canadensis at seat in Catalpa tree  
near Museum & Jay in birdy.

Spent day at usual task. Wrote  
3 pp. about Pectoral Sandpiper, finishing  
with him at 4.45 P.M. when I  
went in to take afternoon tea with  
C's reading class attended to day by  
Mrs. Scudder, Mrs. & Miss Willard,  
Miss Bishop & Miss Allgan.

at Museum Club this eve. About 20  
present to hear Townsend's birdman  
slide talk on Nahshquan River trip.  
It was <sup>also</sup> very interesting.

Cambridge.

Ther

TUES. JAN. 21, 1913  
Wea  
Mild.

Raining through night & early morn.  
Forenoon cloudy; afternoon sunny. Mild.

The Hudsonian Tit at seat by my window  
at 11.30 A.M. White-throat singing  
just before this. A Crow & 3 Gulls  
seen flying over Garden.

The writing dragged somewhat  
heavily to-day. I dealt with the  
White-rumped Sandpiper in 2 pp.  
& began Baird's Sandpiper. Worked  
ceaselessly from 10 A.M. to 1 P.M.  
& from 2 to 6.30 P.M.

C. & E. read aloud to me this eve.  
We have just begun Oliver Twist

One snow drop in bloom on bank from off our house.

Cambridge, Boston

Ther WED. JAN. 22, 1913 Wea  
7:00 Fin

Clear, calm, slightly frosty.

Saw a Chickadee & 2 Jays in the  
Garden, 2 Gulls flying over it.

Heard the Hudsonian Tit & the  
White-throated Sparrows calling their

Then pages of M.S. on Bird's Sandpiper  
represent my work to day. It  
ceased at 5:30 when I had time  
dress for our "We Dine" at Jeffries,  
Walter & I went in together.  
Everybody there except Thayer &  
Barbours. Jeffries gave us some \$79.6  
sherry. Walter, Batey & I came out  
in a taxi at 10. A Mrs. Lowell's  
reception in the new house, it is  
like a small palace. Grooms Thoms  
Jullied with Mrs. Ellet & many others  
walked home in calm moonlight  
with Walter

Brombridge

Ther THURS. JAN. 23, 1913 Wea  
Raining

Cloudy & mild with rain falling  
most of P.M.

A Chickadee seen and the  
White-throated heard in the Garden.  
Gray Squirrels have appeared in force  
within the past few days & are  
very active chasing one another  
about with some display of sexual  
order. I saw very little of them  
between Dec. 15 & Jan. 15 & suspect  
that they were then mostly in their  
holes & pretty hibernating.

C. copying all forenoon. I worked  
on Bird's Sandpiper from 10 a.m.  
to 7 P.M. writing about 3 pp.

C. took the Christmas day to a boarding  
house yesterday & she & I went  
from "Oliver Twist" this evening.

## Cambridge

Ther  
42°

FRI. JAN. 24, 1913

Wea  
Dull

Cloudy, calm, mild.

Hudsonian Tit eating seed by my window for about a minute at 9 a.m. Just before this I had seen a Black-cap Chickadee & a Downy in the Garden. The White-throat Sparrows sang there at intervals somewhat later. Heard a Crow Cawing in early morn.

The writing went better than usual to-day for I did 4 pp. 3 on Red-backed Sandpiper, 1 on Lesser Sandpiper, finishing with both these birds. I worked considerably from 10 a.m. to 6 P.M. ~~Saw~~ for the hour at lunch.

Ed. went in town to-day, & G. has been to night. The forenoon read to me after dinner from Oliver Twist

## Cambridge

Ther

SAT. JAN. 25, 1913

Wea  
Fine

Clear, calm, mild.

Heard the White-throat singing & a Jay screaming, in the Garden.

I had intended to spend the day in town & to be present at Mrs. Hemmings's "Afternoon Tea" for Audubon Society local Secretaries but was prevented by another attack of bronchial cold & sore throat.

Got out to Museum, however, & remained there all day having my lunch sent over. Although feeling feeble I worked on the Kenbugey talk-writing 3 pp. about Greeneter. C. & S. went to the theatre. They read about 4 pp. this evening from newspapers & Oliver Twist.

Cambridge

Ther

SUN. JAN. 26, 1913

Wea  
Fine

Clear, calm, mild.

Heard a Jay & saw a Downy  
& a White-throat in the Garden.  
Also heard the Hudsonian Tit  
twice about 9 a.m.

Spent forenoon in Museum  
writing letters. Miss Allyn,  
her niece Mrs. Frick and Miss  
Constance Williston dined with  
us staying until 4 P.M. when  
Harry & May Cunningham called.  
Mr. De Merette came at 4.30  
to stay until 6. He sat in  
Museum & had a good talk  
about shooting matters. He  
killed 14 Partridges in 5 days  
last autumn.  
C. & E. read Oliver Twist this eve.

Cambridge

Ther

MON. JAN. 27, 1913

Wea  
Dull.

Densely cloudy with a little  
fine rain. Mild through day; cooler  
& a bit frosty after dark.

In the Garden saw a Jay and  
heard a Crow. Four Gray Squirrels  
following one another in a string  
all over the place. This has been  
going on now, at intervals for  
almost a week. Evidently it is  
a sexual pursuit, not as yet  
very evidence and so conducted  
that it is difficult to distinguish the  
sexes of the animals engaged on it.  
Wrote all day doing Sandling (2 pp)  
& Ruff (1 p.). C. typing in forenoon.  
J. came in for tea with his laundry done.  
C. W. Holey of Haddons came out at 8  
& stayed until 10 talking over  
acceding matters with me.

Cambridge

Ther  
2:0°

TUES. JAN. 28, 1913

Wea  
Firm

Clear, calm, cooler. The ground  
frost hard last night but thawed  
again today.

In the Garden saw a ♀ Red-bellied  
Nuthatch eating sweet from the piece  
that hangs in catalpa tree near museum  
also a Jay flitting through the lilacs.  
Heard the White-throated Sparrow  
calling just before sunset.

Working all day at Umbagog Lake.  
Did four readers (Willet, Turbott,  
Holden & Jack Curlew) in 4 pp  
and began a fifth Spotted Sandpiper  
writing almost another page.  
Made brief calls on Walter D.  
& Mrs. Almy soon after breakfast  
C. & E. read Oliver Twist this evening

Cambridge Boston.

Ther  
20°

WED. JAN. 29, 1913

Wea  
Dull.

Cloudy & cold with piercing easterly  
wind and frequent flurries of snow.

In the Garden saw ♀ Red-bellied  
Nuthatch on birch, a pair of Jays in  
the lilacs and a Downy that flew  
from the roof of Museum after hammering  
them on tin or resonant wood.  
Heard White-throated calling at sunset.

Worked on Spotted Sandpiper story from  
10 to 11 A.M. and 4.30 to 6.30 P.M.  
adding however, less than a page.  
Went in town at 11.30 to attend  
annual meeting Insectes Pub. Res.  
Pres. Elliot presided. Dr. Woburn &  
Messrs. Kelder, Forbes, Raskerham & one  
or two others were all that were present &  
meeting short & colorless. Went through  
to one office. Sold 117 sets of rights.  
Dated letter to Arthur Burdett on  
Bank of Boston. Home by 4.30. Usual  
reading that evening

Cambridge.

Ther

THURS. JAN. 30, 1913

Wear  
Time

Clear, calm mild. Ground white with snow this morning but everywhere bare & muddy by noon.

In the Garden saw an White-throat & a Jay & heard a Chickadee, a Downy & a Flicker.

C. type writing from my M. S. from 9.30 to 1.15, catching me up.

I worked all day accomplishing little or nothing in forenoon but writing three full pages about the Spotted Sandpiper in the course of the afternoon.

C. read aloud from the Transcript & C. & E. from Oliver Twist, this was Gilbert complaining of a sore throat which he has had for over a month.

Cambridge.

Ther

FRI. JAN. 31, 1913

Wear  
Time

Clear with strong westerly wind.

Almost unequivocally warm.

Two snow drops now in bloom on <sup>bank</sup> ~~car~~.

Standing just behind our house at 1 P.M. I saw, within a few minutes, the Hudsonian Tit, (2) Black-cap Chickadee, (3) Downy Woodpecker (♀♀), a ♀ Red-bellied Nuthatch, the White-throated Sparrow and (2) Jays all in the lilies, a Flicker on the lawn, and (3) Crows flying overhead.

Spent most of forenoon writing letters. Wrote 2 pp. on Black-bellied Plover & 1 on Golden Plover in P.M.

Charles R. Laws came at 8 P.M. bringing a nearly adult Hummer's Goldfinch he shot this forenoon near Pigeon Cove. It was a beautiful bird with the colors of all the flashing feathers still unfaded.

## Cambridge.

Ther  
30° (mat)

SAT. FEB. 1, 1913

Wea  
Fair.

Partly sunny, chiefly cloudy.  
Cool with raging N.W. wind.  
Lawns pleasingly green. No snow  
or ice to be seen anywhere.

The Hudsonian in car to suit  
by Museum windows about sunset  
when I showed him to Mr. Sturgis  
who chanced to be here. Heard an  
White-throat & saw a Jay in the  
Garden.

Wrote letter from 9 to 11 A.M. &  
then turned to my customary task  
& kept at it until 7 P.M., writing  
about 4 pp. on Golden Plover.

G. laid up with rheumatism. We  
sat in the Pease Room after dinner  
when she & E. read Olson's work about

## Cambridge.

Ther  
18°

SUN. FEB. 2, 1913

Wea  
Fair

Clear & cool with light N.W. wind.

A Chickadee, ♀. Red-bellied  
Nuthatch (as usual), ♂ White-throated  
Sparrow, ♂ Hairy Woodpecker & 2  
Blue Jays seen in the Garden.  
The Hairy Woodpecker, a fine, large  
bird with brilliant red on nape,  
was hammering on the stem of a  
lime tree 5 feet above ground.  
He permitted me to approach within  
less than ten yards.

Went to the Haywards' after breakfast  
to congratulate Mr. H. on his 80<sup>th</sup>  
birthday. Saw them all including Nathan.  
Nate called on the Sawyers & found  
they are home. E. R. S. & I dined alone.  
C. came down to dinner when we had  
Frank Mearns. He stayed with F.  
I read Plover story in P.M.

Cambridge.

Ther MON. FEB. 3, 1913 Wea  
Snow Storm

Mild weather again but damp  
snow falling ceaselessly all day  
loading every branch & twig and  
covering the ground to a depth of  
about 3 inches. Both on road and

Hudsonian Tit & White-throat Sparrows  
heard (but not seen) close to the  
street that hangs by my windows.

Of late I have been frequently  
disturbed by rather loud but intermittent  
tapping on the Museum roof over my  
desk. Heretofore I have attributed it  
to a Woodpecker but to day Gilbert  
saw 2 Blue Jays making it by  
pecking at the copper gutter.

Worked all day on Blue-billed  
& Golden Plover Stones, rewriting most  
of former & adding 2 fresh sp. to latter  
Museum Club coming. Birds as "Common  
Jays"

Cambridge

Ther TUES. FEB. 4, 1913 Wea  
Sparrow-hawk in Garden. Fine

Clear & mild. Wonderful snow  
foliage at sunrise, partly dissipated  
about 8.30 by rising wind which  
tore much of it from the trees, altho  
some stiff clings to them, as Shrubland

In the Garden saw a Downy in  
catalpa & a Cross on wing, heard a  
Chickadee & the White-thr. Sparrows.

As I sat at my desk about 3 P.M.  
the cry of a Sparrowhawk came  
fairly to my ears. Stepping out I  
saw the bird, a ♂, fly from near  
the top of our Fraxinifera apple tree  
bearing in his talons booty that looked  
like a Sparrow. He went off over our  
house towards the river.

Began thinking well. Please stop this  
morning & worried at it all day  
without accomplishing anything at all.  
My brain simply refused to work.  
perhaps because it has been overworked  
of late, perhaps because I have not  
smiled today.



Cambridge.

Ther WED. FEB. 5, 1913 Wea  
7<sup>im</sup>.

To hear & rather cold with  
blustering N.W. wind. Ground  
snow covered to depth of 4 inches.

Good slipping in city streets.

At 4.45 P.M. I was sitting  
at my desk in Museum when from  
just outside the window there came  
to my ears, very clearly & distinctly, a  
succession of notes uttered rapidly,  
all soft & pleasing, some very liquid &  
musical. They were very like those  
sometimes uttered by Chickadees yet  
different. Looking over I saw, as I  
expected, the Hudsonian Tit at the  
suet. A half minute later he flew off  
a few feet & repeated the pleasing note  
having passed & papers on hand I wrote down  
three Tilt, li-hae, lee & hi-lee, li-li-hu, ke-hi-lee  
They did not remind me in the least of  
the song of a Purple Finch. I think they  
may be the same as those heard on Detroit  
I had a Crow case in early morning.  
Spent day in Museum trying to write  
No success in forenoon. Home 2 P.M. on  
R.R. - well in P.M. after lighting my pipe  
for first time since Monday afternoon.

Cambridge.

Ther THURS. FEB. 6, 1913 Wea  
16° -7<sup>im</sup>

Clear & cold with high Westerly wind.

Saw Hudsonian Tit come four times to  
suet - at 11.45 A.M. & 3.45, 4 & 4.20 P.M.  
It remained there from 20 to 60 seconds  
on each occasion. Once it uttered a soft  
low chirrup ti-ti-ti-ti resembling, like  
that of a downy Field Cricket. It  
also gave the ordinary tse-tse, dee  
From my point of view slightly above  
it looked white at the suet &  
turning its brown back towards me,  
more like a Sparrow than a Tit would  
& more like a young ♀ Junco.  
A Black-cop Chickadee also visited  
the suet twice & I heard the White-throat  
I spent day in Museum working on  
Umbugg Task. Had to give most of my  
time to revising Mr. S. but wrote  
one fresh page on Greater Yellow-legs.  
C. type taken from 9 to 12.15.  
Miss Piper brought back some ft. of  
hick down. Miss Bishop dined with  
us at 6.30 & went to Lynn, Mass. with C.

Cambridge - Boston

Ther  
8°

FRI. FEB. 7, 1913

Wear  
Time

Clear & cold with fresh northerly wind. Real winter at last.

I saw the Hudsonian Tit at the street sea less than half hours - at 9.20, 9.25, 9.40, 11.20, 11.50 A.M., & 1.45 P.M. During the last three visits he remained 30, 35, & 15 seconds respectively. He indulged in a variety of calls which I noted as heard & shall record in my journal. Saw only one other bird, a Black-cap Chickadee (at street)

Worked in Museum all forenoon & left at 4 P.M., waiting 3 ff. on Greater Yellowlegs till 4.30 took cab to Beak's Greenhouse to buy plants (Arctostaphylos & other blue) for present to C. Next to Squire for hair cut. Next in town (6.30). Dined at Athletic Club. To Botanical Club meet at 8. Brainard on birds. Interesting. Home by 11.30

Cambridge

Ther  
18°

SAT. FEB. 8, 1913

Wear  
Time

Clear & cold with fresh westerly wind.

Saw Hudsonian Tit only twice, in front of Museum with Black-cap Chickadee at 3.40, at street by my window at 4 P.M. Walter Deane with me but he failed to see bird which was very shy & rather. It came to street in silence & stopped only a few seconds I thought but could not be seen as I did not actually see it arrive. Heard a Crow cawing in early morning.

Worked most of day on Greater Yellowlegs Study, waiting 2 ff. & practically finishing it. C. & B. read aloud to me this eve.

Cambridge

Ther  
20°

SUN. FEB. 9, 1913

Wea  
Fine

Clear & cool with light northerly wind

② Crows & ③ Jays in birds  
about 8.30 a.m. & Red-bellied  
Nuthatch in trees at 1.20 P.M.

Met C. at St. James at 10.40.

We walked back together at 12.15.  
Harry & Allen Boelter, Mr. & Mrs.  
Sturgis & Mrs. Allyn dined  
with us at 1.30. Leo V. Leconte  
came at 5.30 & stayed until  
8.30. C. gave me, to-day, a  
very pretty little collection of  
early spring flowers - crocuses, Spanish  
snowdrops etc. - in one of Carbon's  
Station pottery boxes. Loving Fuller  
& E. R. S. gave us roses. It was  
the 35<sup>th</sup> Anniversary of our wedding.

Cambridge.

Ther  
0°, 15°

MON. FEB. 10, 1913

Wea  
Fine

Brilliantly clear & feeling cold with  
little or no wind.

Hudsonian Tit made silent visit to  
nest about 1.40. When he came again at  
3.45 he called several times just before  
reaching & after leaving it. 4 juncos  
with about a dozen others. Sparrows feeding  
for hours on seed put out on ground.  
Had a fog during.

Spent day in Museum revising & to  
some extent revisiting George's Yellow-bird  
story. C. type work most of it in a.m.  
Smith O. Dexter called at 3.30 &  
stayed until 7.45 talking. Brown Black-  
birds & Red-wings seen in Concord  
last night to day. I came in at  
afternoon tea with C's report close at 5.  
C. & I. Read about to run in hall this eve

Concord

Ther TUES. FEB. 11, 1913 Wea  
Snow Storm

Morning cold; evening mild. Snowing almost all day apparently thick fast yet melting only about 2 inches.

Had breakfast at 6.30 & started for Concord by trolley cars at 7.10. Gilbert met me at Arlington Heights. Left & George at N. Bedford. We crossed river on ice several inches thick & found Pease & 2 men with Pat cutting down trees along river. They kept at it all day despite snow storm. Left door in our own wood shed & Davis' & the woods along road to school house which George has been cutting off. Saw Harry Woodhull there & a Brown Creeper on cabin but no other birds anywhere on our land. Dined in Cabana & found many of P.M. class talking 4.27 train for Cambridge. Saw 4 Phalaropes & 2 Owls in Bedford Park saw 6 Jays there about 2 miles up in town on Belle Hill. Saw about 4" deep in woods. No tracks except of 4 of 6 & 3 species

Cambridge - Boston.

Ther WED. FEB. 12, 1913 Wea  
7 in

Clear and cold with brisk N.W. winds.

Hudsonian Ice came to meet me - at a.m. as he approached us he trilled pee-pee-pee without special emphasis on any of these notes all of which were on South King & nearly alike although the terminal one was slightly more prolonged than other two. Saw also a Blue Jay.

Worked on Sennar Yellow-legs story through forenoon & up to 3 P.M. writing 2 pp. At 3.30 went in town to Audubon Society meeting at Mrs. Jack Elliott. It lasted until past 6 & I did not get home until 7. Bettering cold this evening. Sidewalks dangerously icy

Cambridge.

Ther 0° THURS. FEB. 13, 1913 Wea Fine

Clear and very cold with fresh N. W. wind.

Heard a Flicker & Crow (at Sumner) Hudsonian Tit visited just only once - at 4.50 P. M. - heralding his approach by faint calling pee - pe - dee, next pe - pe - dee - dee & finally pe - pe - dee; delivering all these notes rapidly & smoothly without special emphasis on any of them. He remained 35 seconds & then flew straight off N. in silence.

Writing all day in Museum. Began Solitary Sandpiper story & did three pp. C. type writing all forenoon when I did some revising.

She read transcripts & E. K. S. read the "Simpkins Plot" a capital story, to me in hall this evening.

Cambridge  
Perry starts for England.

Ther 20° FRI. FEB. 14, 1913 Wea Fine

I finish Waders & stop smelting at 6 P. M. (because of some muddle). Clear & just seasonably cool with light westerly breeze.

Crows cawing in early morn. Black-cap Chickadee whistling phree bee blithely about 10 A. M. Blue Jay seen. Hudsonian Tit called peee - peee; peee - peee in sing song tone on reaching Sum at 1 P. M. when he stayed 10 seconds with a peee - peee - peee, peee - peee - peee he came again at 2.07 staying 10 seconds & calling peee as he departed. At 3.35 he heralded his arrival by calling swit - it, t'plawee - t'plawee in sweet & liquid tone with no emphasis.

Worked in Museum all day finishing Solitary Sandpiper with 3 more pp. this dealing with the very last of the Waders for my Underhill book.

Perry Harris came good bye to us all last night & went to New York by 10.02 train to day to Sanfor England to remain with his two boys promising to return next month. John Sherman will do his work here Usual reading about in hall this even

Cambridge - Boston.

Ther SAT. FEB. 15, 1913 Wea  
Barred Owl in Granary B.G. Fine

Clear, calm, mild; snow &  
ice wasting rapidly & streets very  
muddy again

Crows cawing in early morn.  
Heard White-thr. Sparrow chirping  
at sunrise; Gilbert heard it sing  
twice about 2 P.M. near Museum

To Boston at 10 A.M. Spent  
several hours in office talking over  
estate matters with Galloupe & Darling  
Also talked with Gen. Bertrick.

Worked from 11.30 to 1 in State St  
Safety Vault noting numbers of  
stock & bond certificates. Lunched in

Bunch O' Grapes. Walked to Park St  
& saw Barred Owl perched high in tree  
in Granary Burying Ground. Both crowds  
of people gathered all from street  
from about 4 P.M.

Cambridge

Ther SUN. FEB. 16, 1913 Wea  
Fair

Sunny, hazy, calm, warm. Much  
bare ground & snow drops showing again

White-thr. Sparrow chirping as usual  
Parus hudsonensis in lilacs near of house  
at 1 P.M. very noisy & tame. I stood  
within 8 feet of him & saw him utter  
T'slee - T'slee - T'slee - T'slee, T'slee - T'slee -  
T'slee - T'slee, these 8 notes, all alike  
& in same key, given many times with  
slight pause between 4<sup>th</sup> & 5<sup>th</sup> notes, in  
loud, insistent, monotonous voice during  
a fine garden with snow. Reminded  
me strongly of song Carolina Wren, but  
less loud & longer than that. Bird  
sometimes interpolated a ti-ti or ti-ti  
call between utterances of full series  
& 8 notes but never in then series.  
General effect of combined notes pleasing  
but hardly wonderful.

In church with C. at 10.40.  
Dr. Hodge preached excellent sermon.  
Miss Simmons here when we got back  
Mrs. David Loring & her son & Miss  
Allyn & Miss Howard dined with him &  
us.

Cambridge.

Ther MON. FEB. 17, 1913 Wea  
I resume smoking. Fair

Partly sunny, partly cloudy; calm, mild.  
An inch or more of damp snow fell last night.

Hudsonian. I visited Suet at  
Black-cap Chickadee at "one". Red bellied  
Nuthatch seen in Catalpa early morning  
& Downy seen within a yard of suet that  
hangs by my window. Yellow throat  
Blue jays flying back & forth, screaming,  
all forenoon. At 9 A.M. no less than  
8 assembled in top of tobacco tree (heller)  
in jungle where they remained several  
minutes bowing to one another & uttering  
the bell notes. Gray Squirrels very active.

Spent most of day revising Sol. Sandpiper  
story. C. copied it in forenoon. Had a  
meeting. Dr. Tyler on Martins, Robins & House  
Sparrows. Very good. I stopped smoking  
last Friday & began again this afternoon.  
Only effort of cessation was definitely in  
confusing in writing. I had no difficulty in  
concentration & no nervous depression.

Cambridge.

Ther TUES. FEB. 18, 1913 Wea  
16° Fair

Clear & cold with high north wind.

Two juncos feeding on seed just out  
for them in the Garden. In other birds  
except House Sparrows visited there.

Began Spenser Brown story this  
morning & worked on it all day,  
writing only two pages. It looks  
fair to be a different & complete  
subject about which much more  
to be said.

C. & I dined at 61 Sparks Street  
with Miss Bishop & her friend  
Mrs. Manger at 7 o'clock this  
evening. We stayed until 9.30.  
Mrs. Manger says Upland Plover  
bred abundantly about Lake Simcoe  
in H. up to about 1906 but has since  
almost ceased to utter their

Cambridge

Ther 40° WED. FEB. 19, 1913 Wea Fine  
Flicker "shouting"

Clear & warmer with light westerly wind.

A Flicker shouted three in the Garden about 3 P.M., each time long & loud. Saw 2 Jays & a Downy. The Hudsonian Tit has not been seen since the 17<sup>th</sup> although I kept water on the seat all yesterday & to-day.

Worked out day on Spruce Partridge story, adding only 2 m.s. pp.

Lunched alone in den.

Went with C., E., Miss Chapman & Miss Grosby to the New Lecture Hall this evening to hear Boyd Carpenter, Bishop of Ripon, lecture on Dante. It was the finest piece of oratory I have ever listened to.

Cambridge

Ther THURS. FEB. 20, 1913 Wea Fair

Sunny but hazy. Calm & very warm.

Heard a Chickadee & a Blue Jay in the Garden.

Spent day in Museum working on Spruce Partridge story, adding to it 3 pp. Mostly of matter transcribed from original notes, however. This was largely rewritten. C. worked all forenoon copying my M.S.

Called at the Altrys & the Chapmans this evening to ask them to dine here on Sunday. Margaret (Allen) Gage called on us later. She says my old friend Dick Allen is very seriously ill now - at their house on Rindall Ave.



Cambridge - Boston

Ther

FRI. FEB. 21, 1913

Wea  
Fair

Partly sunny, mostly cloudy.  
Calm & very warm. Snow & ice  
almost wholly gone again.

A Flicker shouting in jungle the  
only native bird note about the place

Spent day in Museum working  
on Spence's Great Gray. Wrote 4 pp.  
most of matter readapted from  
journal & notes. Books & Linnæus  
alone.

Went in town at 7.30 to dinner  
at the Thorndyke on 8. went to the  
Boston Business Club. Saw on left  
of President; Miss Miller. Called on to  
speak by toastmaster & said a few words.  
Threw in few people present. Halcyon & Murret  
there. Got home at 12.

Cambridge.

Ther

SAT. FEB. 22, 1913

Wea  
Thunder shower.  
Stormy.

Cloudy; calm, very warm. Raining all  
day, heavily in late P.M. Now at 9 P.M.  
a thunder show is beginning with  
brilliant lightning & floods of rain.  
Snow entirely gone.

After four days absence Hudsonian's  
reappeared at 11.17 a.m. staying only  
five seconds. Heard him singing near us  
at 12.45. J. H. Allen & H. M. Spelman  
came to see him at 3.45 staying until 5.  
He did not show himself but I think  
he called once about 4.45. Saw

② Chickadee & heard a Flicker shouting

Spent day in Museum working on  
Spence's Partridge story & writing 3 pp.  
C. went off to Foxcroft Place to  
see her Chove dog. She & E. lived  
alone to me this evening

Cambridge.

Ther SUN. FEB. 23, 1913 Wea  
Fair

Partly sunny, largely cloudy.  
Cooler with snowflurries, waxy cold  
& windy at nightfall.

Only a Chickadee, a Crow & a few  
Sparrows seen in Garden to-day.

Met C. at St. Johns at 10.40.  
Fine sermon by Dr. Hodges. Got  
back at 12.15 to find Harry Spelman  
& his son Henry in my study waiting  
for the Hudsonian I who failed to  
appear. Young Gannett, nephew of  
Dr. Gannett, came at 12.30 & saw my  
collection. At 1.30 Mr. & Mrs. Alway,  
Margaret & Annie Chapman came to  
dinner with us, departing at 3.30. When  
I went to Museum & wrote letters  
until 6.30. C. & E. read about to  
me from "Bobbie" a charming dog story,  
from 7 to 9 P.M.

Cambridge.

Ther MON. FEB. 24, 1913 Wea  
18° Fair

Clear & cool with fresh N.W. wind.

Hudsonian I visited here at 12.45  
staying there only a few seconds. 2 Junco  
& the White-throated Sparrows feeding  
on hemp seed under museum window.  
A Jay & a Downy also seen in Garden.

Spent day in Museum working  
on Spenser Partridge story &  
accomplishing next to nothing for  
less than a full page was added  
to it. C. type copied about eight  
pages previously written.

Pierce called at 10 a.m. to talk  
over work on Concord. It was  
arranged that he should begin them  
on March 17. I came on for tea  
with C's reading club at 5 P.M. &  
C. & E. read from "Grafton's Betty" this  
evening

Cambridge

Ther  
16°

TUES. FEB. 25, 1913

Wea  
Fair

Clear & cold with fresh N.W. wind.

Only birds noted in Garden were the White-throated Sparrows, a Jay and a few House Sparrows.

Worked all day in Museum on Spruce Partridge story, writing 3 pp. and practically finishing it although I may add something to-morrow.

Mary Greenough arrived late this afternoon to spend the remainder of the week. C. & I read aloud in the hall, after dinner this evening, finishing "Gray Friars Bobby".

Cambridge

Ther  
20

WED. FEB. 26, 1913

Wea  
Fair

Forenoon sunny; after noon cloudy, snowing by 11 P.M.

Saw the White Throat & 2 Blue Jays in the Garden & heard a Flicker scratching trees. Crows heard as usual.

Began with the Ruffed Grouse story this morning and had 2 pp. of it written by 6 P.M. Pat Flannery called in the afternoon & I paid him his fee to date.

To "We Dine" at Round's this evening. Everyone there except Hayter, Barbour & Goodale. Unusually good time. Walked home with Harry Spelman.

## Cambridge.

Ther THURS. FEB. 27, 1913 Wea  
Stormy

Raining, sleet or snowing  
all day. Ground and trees covered  
about an inch deep with icy snow  
that fell mostly last night.

Only a Blue Jay seen in  
the Garden.

Worked all day in Museum  
on Ruffed Grouse story writing  
two pages. C. worked in forenoon  
copying my pages. Had a  
call from Mr. Hayward in P.M.  
He stayed about half an hour.

We all sat in hall through  
evening, Mary Greenough & I  
being read to by C. & E. alternately  
from a new Birmingham book.

## Cambridge

Ther FRI. FEB. 28, 1913 Wea  
Dull

Cloudy, calm, mild. Hollows  
flooded by heavy rain last night.

A Chickadee, phoebe, a Titlark  
singing & a Downy calling in Garden.  
Saw the White-throated Sparrow &  
two Junco there.

Spent day in Museum working  
on Ruffed Grouse story. Wrote  
a letter more than 3 pp. It  
is a hard subject to deal with  
and I knew it would be.

C. & E. went to hear Bishop  
Carpenter this evening having  
Mary Greenough & me to spend it  
together in the hall talking.

Cambridge.

Ther

SAT. MAR. 1, 1913

Wea  
Stormy

A dark, gloomy, rainy & at times  
foggy day with several peals of thunder.  
Snow & ice all gone again and  
everything wet & soggy.

Chickadee phoebe; Flicker shouting  
& Crows cawing in early morning.  
Nothing but House Sparrows noted  
after that.

Spent day in Museum working on  
Partridge story. Wrote 2 new pp. &  
rewrote one of them done yesterday.

To Beattle Hall with Mary G. this  
evening to see Merry Mary a  
capital play well acted. The soap between  
that Almy family & Edwin Abbott.  
Gertie de Felle & Carry Hayes there  
both looking odd.

Cambridge

Ther

SUN. MAR. 2, 1913

Wea  
Mixed.

Most of day calm & mild with alternating  
cloudiness & sunshine. About 5 P.M.  
it grew suddenly dark & cloudy. Followed  
an extraordinary storm of extreme violence,  
a sort of frozen thunder shower without  
thunder, during which snow fell in  
blinding sheets and was driven hither &  
thither by eddying gusts coming from every  
direction. When the skies finally cleared  
the ground was covered inch deep with  
dazzlingly white, fresh-fallen snow.

A Jay, Downy & White-throat in Garden  
Writing letters most all day in  
Museum. Mr. Sawyer & Miss Allen  
dined with C., E., Mary G. & me at  
1.30 staying until 3.30. At supper  
we had Frank Manning who  
stayed until 9.30 and was as  
genial as usual.

## Cambridge

Ther

MON. MAR. 3, 1913

Wea  
Fair

Calm & mild. Pale sunshine  
coming through thin clouds or  
dense haze. Snow all gone by night.

A Black-cop Chickadee seen,  
a Crow flying through Lindens, & several  
were the only birds noted about  
nowhere to day.

Tree Swallow seen near Boston by Fay

Spent entire day in Museum,  
working on Partridge story. Wrote  
two pages & reviewed which  
C. had types written in afternoon  
arrived for the reading class ten  
at 5 P.M. Walked home with  
Kate Henshaw & called on her sister  
Cornelia in the little corner house.  
Natural Club 8-10: Jack Nichols on  
Off-shore Birds, also discussion of  
soaring & gliding flight.

## Cambridge

Ther

TUES. MAR. 4, 1913

Wea  
Dull

Calm, mild & cloudy with  
occasional fleecing of snow flake.

Suet visited first by Black cop  
Chickadee & then by Hudsonian.  
The latter was there twice, at 2.45  
& 3.30 P.M. Saw also in Garden  
the White-thr. Sparrow & a Jay.

Spent day in Museum working  
on Partridge story. Wrote 3 pp.  
& revised notes of another  
unpublished yesterday.

Jack Nichols called at 6 P.M.  
to read an article on sailing  
flight which he wrote last night  
after Natural Club meeting. I  
do not think he is right in  
reference to the theory he has  
adopted. C. & E. seemed about  
quite like every

Cambridge.

Ther WED. MAR. 5, 1913 Wea  
Meet W. D. Howells. Fine

Clear, calm, mild & Spring like  
Many snow drop buds now  
showing conspicuously in front Museum.

A Blue Jay the only native bird  
seen in our Garden.

Worked on Partridge story from  
9.30 to 12 and from 3.30 to 6.30  
but added less than 2 pp.

Went to Miss Allyn's at 1 P.M. to  
lunch with her, she found Miss Thornton  
of Lexington, C., E. R. S. and W. D.  
Howells. It all went off well.

Mr. Howells very genial & entertaining.

We talked him to death. I escorted

him to Mrs. Scudder's where he  
staying. When I left him there he  
lifted his hat high & said "I  
thank you for walking home with me."  
C. fell from a car step this P.M. but

Cambridge.

Ther THURS. MAR. 6, 1913 Wea  
Stormy.

Dark, gloomy day raining much  
of time. Cleared off cold after dark  
with boisterous N.W. wind.

The Hudsonian & a Black. Cap Chickadee  
came to the suit. About noon a ♂  
Hairy & ♀ Downy Woodpecker were  
in the rum cherry by museum got not  
only at once but also within a yard  
of each other on the same stem. Also  
Saw a Blue Jay & heard a  
T. Wren shouting, in the Garden.

Spent day in Museum. Wrote 4 pp.  
mostly reworked from journal, however.  
I am still engaged with the Partridge  
story of course. C. typing all A.M.  
She & E. read aloud to me in hall  
this evening.

does not seem much heart, but E. read to me

Cambridge - Boston

Ther  
14°, 18°

FRI. MAR. 7, 1913

Wea  
Fine

Brilliantly clear & bitterly cold  
with brisk N.W. wind.

A Jay & a Flicker on the lawn  
together, (9) Crows flying over  
northward, possibly on migration.

Worked all day in Museum  
on Partridge story making  
poor progress. For the revision of  
a page written yesterday took all  
forenoon & I wrote scarce more  
than a page of new matter  
in the afternoon.

Dined alone at 6.30 C. & E. having  
gone to their Ban. I went in town at 7.30  
to Botanic Club. Fernald talked 2 hours  
on Flora of Newfoundland. Fine dinner

Cambridge

Ther  
9°

SAT. MAR. 8, 1913

Wea  
Fine

Clear & cold moderating a  
little towards evening.

A Blue Jay the only notable  
bird noted about the place today  
at 6.30 P.M. heard three the throbbing  
low song of a Screech Owl in the jungle.

An uncommonly productive  
day at the writing. Added 5 pp.  
to Partridge story & should have  
done 6 had not Smith Dexter's  
brother called in mid afternoon  
to spend more than an hour  
which I somewhat begrudged  
although glad enough to see him.  
Much of what I wrote today  
was taken almost literally from  
Amboy's note books,  
He read aloud in morning  
room after dinner - at least he did



Cambridge

Ther  
60

SUN. MAR. 9, 1913

Wear  
Fair

Clear, calm, very warm.

Nothing but a Blue Jay seen  
(or heard) about the place to-day.

Met C. at St. John's at 10.40  
Fred Allen preached an excellent  
sermon: I had expected to hear  
Blue-birds or Sea Crow, Blackbirds  
while walking down Brattle Street  
but noted only a Downy.

Miss Allyn, Miss Lois Howe &  
Will & Alice Stone dined with us.  
Mr. & Mrs. Harlow came to call  
about 3:30 staying nearly an hour  
I wrote letters in Museum when  
not otherwise engaged. Called at  
the Almy's this evening (8.30-10.15)

Cambridge

Ther

MON. MAR. 10, 1913

Wear  
Fair

Partly sunny, mostly cloudy; calm, <sup>very</sup>  
mild & spring like.

A well nigh continuous & very  
pleasing sound of bird voices in the Garden  
from 9. to 9.30 a.m. It came from a  
Chickadee whistling phoober, a shooing  
Thicket & a screaming jay. There were  
all the native birds I noted except  
two Downies seen in the lawns  
at breakfast time & a Screech Owl  
heard uttering the low jay thrice at  
6.30 P.M.

Worked all day on Parton's story  
writing 3 pp. of fresh matter wholly  
completed. C. copied what made 8  
type written pp. (more than was before)  
I came in at 5 to have reading class  
& finished reading President's Speech to  
my class

Cambridge

Ther TUES. MAR. 11, 1913 Wea Dull

Cloudy, calm & mild with an occasional drizzle of fine rain.

Saw a Chickadee, a Crow & a Jay and heard a Flicker shouting, in the Garden.

Worked all day on the Postbridge story writing a little more than 3 m.s. pages of freshly composed matter. This particular task in rearing it and what should be reached by Friday.

City election to-day. I voted at 2 P.M. in Bowdoin Street School house for man of whom I know next to nothing for the same party. C. & E. read aloud in hall this eve.

Cambridge-Boston

Ther WED. MAR. 12, 1913 Wea Fine

Sunny but hazy; calm; mild. Heavy hoar frost in early morning.

A shouting Flicker, a screaming Jay, a cawing Crow & a silent Downy, in the Garden.

Worked through forenoon on Postbridge story, writing 2 pp.

To Boston at 1.30. At office from 2 to 3.30. Then to Mrs. Elliott's to attend meeting. And. Soc. Director 4-6. Suppressed hostile feeling shown between Allen & Miss Kimball about Beacon Com. Allen & Kimball's resigned from it. I replaced them by Forbush & Mrs. Bollo. Home at 6.45. C. & E. read aloud in hall this evening.

Cambridge.

Ther 50° THURS. MAR. 13, 1913 Wea Dusk.

Cloudy, calm, warm

A Chickadee at suet, 3 Downy Woodpeckers together in the lindens, the White-throated Sparrows chirping in rhododendrons near Museum were all the birds of up to these Sparrows started about our flower to day.

I worked all day long on the Partridge story, practically finishing it with 4 pp. mostly completed & readapted from field notes. C.

type wrote most of forenoon calling up with nearly 12.30.

She & E. read aloud this evening from "Hesekiah", another Canary story, inferior to "Billy"

Cambridge

Ther 54° FRI. MAR. 14, 1913 Wea Stormy  
5 4° Crocuses & Squirrels in bloom.

Raining all day, at times very heavily, Temperature seemed oppressively warm

About a dozen Squirrels & several Crocuses came into full bloom in front of house this afternoon. There are hundreds of snow drops out now in front of Museum.

A Chickadee at suet & a Flicker drumming noisily several times on galvanized iron ventilator of Museum

Put what seems to be the final touches on Partridge story in A.M. & wrote nearly 2 pp. on Wild Pigeon in P.M. when I also went to City Hall for a gun license & called at Aime's to have a mortgage transfer witnessed. C. & E. read aloud to me in hall this evening.

Cambridge - Concord.

Ther SAT. MAR. 15, 1913 Wea

64° at 7.30 a.m. Dull  
First Butterfly - a brown one

Cloudy & very warm with strong S.W. wind. Raining most of P.M.

Gilbert & I took 7.50 train to Concord

Traveller drove us to Farm. Pat went with us. No snow & very little ice.

Roads deep in sticky mud. River low for season. Only about 1/2 Great M.

flooded. Grass land soggy & brown.

Snow deep & larches delighted in bloom at farm, yellow crocuses on Ball's Hill.

Spent forenoon at farm of my house etc. Brown snow drifting with wind.

Blue bird, Song Sp. & Jay & Flicker

ringing. "Harpy's" coming, Phoebe's coming. Meadows bank off. House's

In Ball's Hill after dinner. Unusual flower beds. Everything started.

Heard Chickadee, Song Sparrow & (4)

Phoebe's. (1) Red wings near Barnard's.

Concord.

Ther SUN. MAR. 16, 1913 Wea

Dull.

Cloudy & mild with fresh & rather cool S.W. winds.

No birds heard through my window open now closed before breakfast. Just after it I heard a Bluebird, a Northern Shrike, 2 Flickers (or over)

Red wings. The Shrike perched on an apple tree across road in barnyard field, sang incessantly & very loudly for 10 minutes or more. Saw a Robin in Barnyard, this morning & 5' man flying N. over back field at evening. At forenoon flew & heard saw a ♂ Great Blue Heron flying west, at latter heard very distinct of Golden eye Ducks. at

Traveller drove near home 9.10

a.m. Heard Crows through day.

Walked to Barnard 4-6 P.M.

One or two Hyles perching on the fence

Concord

Ther MON. MAR. 17, 1913 Wea  
7 in Fine

Clear & cold with blustering  
N. W. wind. Ground hard frozen  
at sundown but muddy at noon.  
Birds severely silent. Heard no  
singing whatever. Phoebe's around  
eaves. Smaller birds very scarce.  
No Sparrows migration of any  
amount as yet. No Jays or  
Nuthatches & almost no Chickadees,  
& very few Crows. Strongs are  
7 of Sparrows here not common. Her  
country looks quite ready for them.

Spent most of day about 7 am  
directing men. Peter & 3 men  
cutting brush near barn, Port  
Grady ditch in Berry Pasture, Barn  
& his boy laying up stone walls.  
In late P. M. I rambled through  
woods, along river starting from  
on top of Pasture & down

Concord.

Ther TUES. MAR. 18, 1913 Wea  
7 in Fine

Brilliantly clear & bracingly cold  
despite the strong sunlight & a high  
southwest wind. Ground hard frozen  
up to 10 a. m.

Heard singing near house at 8 a. m.  
2 Chickadees, a Nuthatch, Red-wings  
& a Meadow Lark (in Lawrence's field).  
A Bluebird singing well at sundown.  
Haven't seen any Sparrows? I  
saw none to day & heard but one  
on fence yesterday. The pond  
below our orchard has been open  
most of the time since Saturday  
but no Wood Thrush has been heard  
there. Altogether the season seems  
abnormally lifeless thus far.  
Spent most of day directing  
work of men especially  
Barn & left on new roadway  
along hillside below orchard.

Concord.

Ther WED. MAR. 19, 1913 Wea  
Fine

Brilliantly clear & pleasantly warm  
with strong, steady S.W. wind.

Birds exceedingly & unaccountably  
scarce. Almost no singing. Heard  
1 Song Sparrow, a Meadow Lark &  
a Bluebird, that was all. Nothing  
coming to our seat or land in front  
of house. No Fox Sparrows & only  
2 Juncos - in Birch Field with  
3 Chickadees, a Cuckoo & Goldcrest  
no Hylas or Wood Peeps although  
the little pools were ice-free & the  
day really warm. Blackbirds were  
numerous, however. At sunset I  
saw a flock of Cross Blackbirds &  
two flocks of Red-wings flying N.W.  
over Birch Field. Each flock had  
dependents of 5-6 birds.

Spent day at farm, directing men  
Benjamin & Zeph handling stumps for  
Pierce & 4 men cutting brown timber

Sparrows thought they were in Birch Field, Cuckoo heard in  
Cypress Hill, Cuckoo heard in  
Cypress Hill

Concord  
Phoebe arrives.

Ther THURS. MAR. 20, 1913 Wea  
54° First Wood Peeps. Stormy

Raining all day, at times heavily.  
Calm, warm, dusky, foggy at sunset  
Phoebe singing near house in early  
morn. Downy drizzling thru later.

One Song Sparrow chattering. 12 Juncos  
in orchard. Blackbirds calling only.  
2 Chickadees at seat. 2 Phoebes  
crawling hostility. 2 Jays, two from  
orchard, 1 Robin calling. Herring Gulls  
heard. clear - clear - clear calling in  
direction from Meadows. Stepping  
out at 11 P.M. I heard a prodigious  
uproar of Wood Peep voices coming  
from our swamp hole below orchard  
& also from the west wood after off.  
Pierce & 4 men arrived at 8 a.m.  
to spray orchard but started for  
house an hour later. Zeph & I  
walked all day missing & putting  
up bird houses etc.

Dr. to visit called me at 6.15 - I found about 10  
Cuckoo at 6.15 - I found about 10  
Cuckoo at 6.15 - I found about 10

Concord

Ther 64°

FRI. MAR. 21, 1913  
Hylas in full cry

Wea Fair

Partly cloudy, largely sunny.

Showery in late P.M. Early morn calm & warm. S.W. wind later

From 6 to 9 a.m. the air was filled with delightful bird music for first time this year. As about house I heard in full song a

Robin, Bluebird, Phoebe, 2 Chickadees, a Meadow Lark, 7 Titmice

3 Song Sparrows, several Tree Sparrows & juncos. How sweet

& tender, these voices of early spring, how thrilling the sensory of them. Heard Phoebe's downy & Wood Thrush croaking

was but harmonious. Hylas in full cry every where this morning.

Spent most of day with men. Pease & 4 men spraying orchard with lime sulphur, nasty stuff.

Pease & Jeph keeping. Jeph & I put up more boxes.

2 Nuthatches & 2 Chickadees at about 10:30

Concord Cambridge

Ther

SAT. MAR. 22, 1913  
Claytonia in bloom.

Wea Fair

Brilliantly clear with strong, cold N. wind

A Robin singing delightfully at sunrise.

2 ♀ Nuthatches jacking off sweet at 7 a.m.

Phoebe singing near barn. Started Partridge

in raspberry patch. Left farm at 8:30

walked to Ball's Hill. Pease & 4 men

began cutting brown tails there to-day.

I worked with Jeph & Pea. We raked leaves

about cabins & just up Smothers boxes by

river. Sunny & warm along south side of

hill but a raw day elsewhere. One

Ball's Hill Phoebe was back there again

flying about cabins. Two Song Sparrows,

1 ♀ of Sparrow, a Tree Sparrow, 2

Chickadees, 5 Goldfinches, & a Partridge

at east end of hill, 2 Gulls over river

Dined at cabin. Accused molting from there

there. Claytonia coming into bloom.

Crossed river at 4 & took 4:27 train for Cambridge. I took 9:50 + Blacklands north. I saw cat, but 2 foxes & 1 dog at N. Bedford. Sun down at 6:30

Wood Thrush croaking

Cambridge.

Ther 45° SUN. MAR. 23, 1913 Wea Fair  
Easter Sunday

Clear & cool with little or no wind. Ground froze last night. City lawns faintly green. Lots of crocuses, snow drops & squills in bloom all over our place.

Heard a Chickadee & a Jay in the Garden. Saw a Robin & a Grackle near the Longfellow place. Flicker shouting near our house at sunrise.

C. & I walked down to the Sawyer at 10.10. Thence to St. John's at 10.40. Church well filled. After service we called on Will & Susan Thayer at Jack Ames's. Saw Sarah & the children also. Home by 12.45. Miss Allyn, Rosamond Dana Welch, Edith Hastings & Kate Horsford dined with us at 1.30. Frank Manning & Corinne out to supper & home coming.

Cambridge.

Ther 66° MON. MAR. 24, 1913 Wea Fair

Sunny but hazy. Very warm with a full gale (60 m. at Boston) blowing from S.W.

Garden alive with birds. a ♂ Robin, a Chickadee, White thr. Sparrow, ♂ Downy, ♂ Hairy, ♂ Flicker, a Blue Jay & 14 or 15 Blackbirds (all ♂♂). The Hairy & Downy Woodpeckers spent most of forenoon on ground in flower garden pecking at stubs of woody stalked perennial recently cut off & probably also with seeds of some kind. The Woodpeckers hopped about freely & not very ungracefully.

Spent most of day in Museum writing letters & working a little on Pigeon story. At 4.30 went with C. to wedding reception for Helen Goshen at the Souths on Channing. Dr. Harold Boynton called at 8 P.M. & stayed until 10.30.



Cambridge - Boston

First hyacinth

Ther  
70°

TUES. MAR. 25, 1913  
Earliest Spring ever.

Wea  
Dull.

Cloudy with fresh southerly winds.  
Heavy thunder shower at 7 P.M. Very  
warm & humid all day. Vegetation now  
abnormally advanced. Parkmanns apple  
tree green with unfolded leaves as  
broad as one's finger nail. European  
larch also green. ~~Lotus~~ buds unfolding.  
Cornus mas in full bloom. Hyacinths  
in bloom front of Museum. Crocuses  
passing. Jonquils in full bloom yesterday  
on Chauncy Street. Earliest season  
I can remember.

To Boston at 10 A.M. Departed \$5.00.  
in Prov. Ins. Sav. & \$200. in Suffolk S. B.  
at our office 11-2.30. Signed quarterly  
Estate Cheques, I received \$25,000 of State  
money in Mass. Iron Notes & bought for  
my own account 20 lbs. Full Ribbon Co.  
Hans by 3.15. Wrote letters until 6.  
Called on Rosemary (Dana), Wild &  
Kate Horford in evening.

Cambridge - Boston

Ther

WED. MAR. 26, 1913

Wea

Stormy

Raining heavily all day. Rather  
cool with easterly wind.

A Chickadee & 2 Blue Jays &  
a Robin in the Garden.

Spent day in Museum working  
on Wild Pigeon story. Wrote  
4 pp. & some letters; also

To Boston this evening.  
We Dine at Jacksons. Every  
member of the Club except  
Thaxter was there. Barbara had  
just come back from Cuba with  
rich spoils of birds. Bert is going  
to Greenland & Ellesmer Land in July.  
Carron also is leaving tomorrow  
at 11.30

Cambridge

Ther 68° THURS. MAR. 27, 1913 Wea Stormy

Raining heavily all day. Very warm. Clearing & colder by night.

Vegetation advancing rapidly & now 3 weeks ahead of normal.

City lawns as vivid green as in May; Parkman's apple, Spiraea, Looney's Japanese barberry already green with unfolded leaves some as broad as my little finger nail. Lilac buds bursting into leaf.

Hyacinths in bloom in front of Museum. Sugar drops & crocuses poor this year.

Worked all forenoon on Pigeon story adding a few pages. G. type wrote it. Outram Bangs

called at 2 P.M. to study my snail. He will describe a northern one from them. Met Harris (conspirator) at Mrs. Brewster's 9 A.M. & had a wrangle with him about collecting.

Cambridge

Ther 30° FRI. MAR. 28, 1913 Wea Fine

Clear & cool with light northerly winds.

In the Garden & Chickadee, Titmouse, Blue Jay & 2 Hairy W. There is the March flight of migrating Sparrows? Not one has appeared here as yet. I especially miss the Fox Sparrows, where can have come of them?

Spent forenoon in Museum rearranging & putting away things particularly the M.S. pages of my Moby Dick story. I have written & C. has copied just 164 of them since last November.

To Mrs. Comp. Took in P.M. Talked with Sam. Henshaw, Outram Bangs & Tom D. Cabot. Saw many interesting new things. Dr. John B. May called on me this evening.

Cambridge - Boston

Ther **MOR. MAR. 31, 1913** Wea  
*Forsythia* in bloom. **Dull.**

Cloudy & mild but chilly, with occasional showers.

Robin singing & Flicker shooting in Garden in early morn. A Chickadee & 2 Blue Jays seen there later. Robin seen in Longfellow place & flock of 14 Cross Blackbirds in Greenleaf place, Brattle St.

In Boston at 10.30. Gilbert escorted silver trunk to Est. about 10.45. I called on Mr. Leonard's office & went to meeting of Gen. Kellum Estate before Mr. Brown's Court at 12.30 & went to Miss Gay's tea house to lunch given by C. for her reading class, namely all those 20 books up to 8.30 when I reached home. Mitchell Mackay called at 5. P. S. read newspaper to us in hall this evening.

Cambridge

Ther **SUN. MAR. 30, 1913** Wea  
*F. rose* *youngest* **Fair**  
*" Claytonia.*

Calm, mild, thin clouds veiling sky. One young bird in bloom front of Museum. A Song Sparrow singing in Garden at 9 a.m., a Robin at 6 P.M., a Flicker at intervals through day, at least a dozen Cross Blackbirds there, also a Chickadee & the 5 Proboscis birds which we have had all winter.

Met Gen. St. John's at 10.40.

Dr. Hodges preached a great sermon after church we called on Miss Sopley Howard at the Haywards.

Mr. & Mrs. Sawyer, Mary Gremough & Miss Allyn dined with us at 1.30 & stayed until 3. After that I went lecture until 6.30. Walter Deane called in evening (8-9)

Cambridge

Ther Sat. MAR. 29, 1913 Wea  
Fair

Clear, calm, mild. Ground has  
frozen in early morning. This does  
not seem to have been recently  
unfolded leaves. Grass entirely green

A Robin, Chickadee, Flicker, ♀  
Downy, 2 Jays & 14 Crow Blackbirds  
in the Garden.

Spent forenoon in Museum working  
on various odd tasks. Overhauled M.S.  
of Umbagog birds to put in storage  
for season. It will contain over 400  
paraballs pp. like those of Camb. Birds

At 2 P.M. walked down to Rodolff  
with E. A. S. & Walter Deane to see operetta  
Egyptian Princess - very pretty & good.  
Obtain here when I get back. Getting  
position of principal city. Will  
Will & Alice Stone & Mary Under dinner with  
at 9.30.

Cambridge - Concord.

Ther TUES. APRIL 1, 1913 Wea  
Fair

Sunny but the sky veiled in thin  
clouds or thick haze cool with  
raging W. wind.

In the Garden heard a Crow, a  
Robin, a Flicker, a Downy, the  
Peabody bird (♂), a Blue Jay & (uttered  
various subdued liquid & gurgling sounds  
some rather musical). Saw about  
6 Crow Blackbirds.

C. left house at 11.30 to take  
3 P.M. train for Lyme, Conn.

E. started earlier. I walked down to  
river with C. Spent most of day  
in Museum working letters & chapters.

Took 5.05 train for Arlington for  
Bedford & trolley car thence to W.  
Bedford bridge where Gilbert met me.

River meadows well flooded &  
white-capped waves every one there  
when we crossed to Bath Hall  
when we are to stay for the night.

Concord.

Ther WED. APRIL 2, 1913 Wea  
Fair

Brilliantly clear with raging  
N. W. wind. Flooded meadows white with  
Coffin

Spent forenoon at Ball's Hill  
working with Pat & all the flower beds  
& clearing up rubbish near cabin.  
2 ♂♂ Chockers fighting over a female.  
Crows bustling the gale with laborious  
flight & a Fish Hawk heard.

To Farm in P. M. In Benson's  
pasture saw on ground 2 Robins,  
♂♀ Bluebirds, & ♂ Pine Warbler. One  
Robin in Birch Field. 20+ juncos  
on Farm. Robin & Marsh Hawk at  
Trotter's place. Redwings singing near  
Benson's & along river at sunset.  
No frogs. Yellow throat Green Swallow  
& Bluebird on Farm & a Mr. Pat

has seen no Ducks this Spring except

⑤ 1 Black Duck in Marsh. Only a  
few Muskrat holes killed. They sweep 80 &

Concord.

Ther THURS. APRIL 3, 1913 Wea  
Dull.

Cloudy calm & mild but chilly.  
Grass green in pastures. Red maples  
in fullest bloom. Claytonia & Hepaticas  
showing some blossoms. Also daffodils

Spent day at or near Ball's Hill  
transplanting trees etc. In forenoon  
Pat & I moved several barrels &  
set out a dozen cedars, near cabin.  
In P. M. he & I got brought a full  
load of litch which came from Green  
Field to plant on hillside above  
well house. We also heard birds:  
Song Sparrows, Red wings & a Robin  
singing & Phoebe's crowing, seen  
near at 7 a. m. 4 Swallows over river.  
2 Black Duck flying low & 2 Golden  
eyes in water on Great Wooded on T.  
Pine together singing fully at 2 P. M.  
Dandelion at sunset when a small  
S. E. wind was blowing.

Concord.

Ther WED. APRIL 2, 1913 Wea  
Fair

Brilliantly clear with raging  
N. W. wind. Flooded meadows white with  
cotton.

Spent forenoon at Ball's Hill  
working with Pat & taking flower beds  
& clearing up rubbish near cabins.  
2 ♂♂ Phoebe's fighting over a female.  
Crows bustling the gate with loud  
flight & a Field Hawk heard.

To Farm in P. M. In Benson's  
pasture saw on ground 2 Robins,  
♂♀ Blackbirds, & ♂ Pine Warbler. One  
Robin in Birch Field. 20+ juncos  
at Farm. Robin & Marsh Hawk at  
Ketchikan place. Redwings singing near  
Benson's & along river at sunset.  
No frogs. Gilbert saw 1st Swallow  
& Blackbird at Farm 9 a.m. Pat  
has seen no Ducks this spring except  
⑤ Black Ducks in Marsh. Only a  
few Muskrat Holes filled. They bring 80 &

Concord.

Ther THURS. APRIL 3, 1913 Wea  
Dull.

Cloudy calm & mild but chilly.  
Grass green in pastures. Red maples  
in fullest bloom. Claytonia & Hepaticas  
showing some blossoms. Also Lappula

Spent day at or near Ball's Hill  
transplanting trees etc. In forenoon  
Pat & I moved several hantocks &  
set out a dozen Caddis, near cabins.  
In P. M. in 7 1/2 ft. Bramble a fresh  
load of litch which pines from Green  
Field to plant on hillside above  
well house. We also heard forbesii.  
Song Sparrows, Red wings & a Robin  
singing & Phoebe's crowing, across  
river at 7 a.m. 4 Swallows over river.  
2 Black Duck flying low & 2 Golden  
eyes in water on Great Meadows at 9.  
Pine Siskin song very faintly at 2 P. M.  
Dart seen at sunset when a chuk  
S. E. wind was blowing.

Concord

Ther FRI. APRIL 4, 1913 Wea  
Dust

Cloudy with strong, chill N. E. wind. A bleak, desolate day.

A Robin, a Meadow Lark, Red-wings & Song Sparrows singing across river in early morning.

Moved to Farm at 8 A.M.

Spent most of day working with Jeph & Pat transplanting cedars near foot of lane. We moved several large ones 8 to 10' tall.

Finches scattered about everywhere singing; Meadow Lark &

across road. Robin & at distance.

5 Nuthatches on fence. G. Woodpecker

seen & Swallows on box.

Phoebe singing a little.

Pine Warbler & on Boll's Hill.

(2) Chickadees (1) on (2) on

Farm.

Concord

Ther SAT. APRIL 5, 1913 Wea  
Fair

Morning cloudy; afternoon clear & calm. Fresh, cool N. W. wind rose just before sunset.

Birds singing all over the Farm during most of forenoon. Heard nothing new except a Grass Finch & Crossbill, the latter calling only. Most of the noise came from Phoebe (2 ♂♂ 1 ♀) chickadee, Bluebirds (♂♂ ♀), a Robin, 2 Titmice, 5 Tree Swallows, 3 Song Sparrows & several juncos. 2 ♀ Nuthatches at sunset. Still no flock of Sparrows. How can have happened there.

Spent day working with Jeph & Pat. We moved all the better arbor vines to form a hedge at rear of house. Also moved three large cedars

Delighted to see Bluebirds & 5 Swallows

## Concord

Ther

SUN. APRIL 6, 1913

Wea  
Dull

Clear at sunrise but cloudy through day with snow squalls every now & then & a bitter wind blowing out of the North; altogether a cheerless day with but little sign of sound of bird life.

I was out about an hour with the men planning for the season's planting etc. in the forenoon, H. M. Spelman with his son & young Baker (of Cambridge) came on bicycles at noon & about half an hour. In the afternoon I stayed in doors & wrote a lot of letters, finished shooting, & birds singing in early forenoon, a Robin at noon & even. A Field Sparrow singing with a few

## Concord

Ther

MON. APRIL 7, 1913

Wea  
Stormy

Cloudy with high raw N. W. wind and frequent brief but dense snow falls, the snow covering at times in blinding gusts & whitening the ground which, at day break, was snow covered every where to a depth of almost an inch.

Spent most of day in woods near Pulpit Rock working with Pat & Jeph digging trees, chiefly basses & hickories. Few birds seen or heard there. S. O. Dexter came down at noon to dine with me. We sat long by the fire, talking. About 4 P. M. we saw a ♂ Marsh Hawk perched down into bushes in Berry Pasture. Found there a dead Rabbit, with much flesh eaten (of course) at 6 P. M. saw a Field Hawk flying, but saw Birch Field with Pulpit Rock from woods.



Concord.

Ther TUES. APRIL 8, 1913 Wea  
Weasel & Muskrat Fair

Brilliantly clear with cold N.W. wind  
 Ground frozen & pools iced all day long.

Spent forenoon in cedars, foot  
 of lawn, working with Pat & Zeph.  
 Cut down a lot of big bushes &  
 gathered up brush along new road.  
 Saw Fish Hawk soaring low &  
 heard Cooper's Hawk barking.

Gilbert moved our things to Bolls  
 Hill at 10 A.M. I walked down  
 at noon. Saw a Weasel as big &  
 red as a Red Squirrel for which I  
 at first mistook it by wall where  
 our cart road enters Pulpit Rock  
 woods from the Farm. Dined at  
 cabin. About 1 P.M. heard Muskrats  
 in floating food holes & presently  
 saw two copulating there on the  
 water as they swam to the  
 shore. Spent much of P.M. painting knobs  
 balsams, & cedars, dug at Farm.  
 Saw Kingfisher, Fish Hawk & 2 Gulls.  
 Dr. & Mrs. Swenson with Raymond  
 called on me at home at 4 P.M.

Concord - Cambridge - Boston

Ther WED. APRIL 9, 1913 Wea

Clear & cold with high N.W. wind.  
 Ground hard frozen at sunrise.

Took 8.06 A.M. train from W. Bedford  
 Fish Hawk soaring over river as we  
 crossed it. Tree Sparrow singing wild  
 & sweet notes in fence high near station.  
 Reached home at 9, changed clothes &  
 drove to Museum Camp. Took notes &  
 spent forenoon with Thurston, Beaman  
 & Bangs. Observed insects expected but  
 none seen. Back to home at 1.

4 Fox Sparrows 1 Robin - Thrush & 1  
 Song Sparrow, a Phoebe, a Jay &  
 found some Blackbirds on Garden  
 Meeting and. Saw Doves at Mrs  
 Elliotts 4-5:30. Home again by 6:30.  
 After supper called on Mr. Howells  
 at Mrs. Sandden's & had a  
 delightful talk of an hour with him.

Cambridge - Boston - Concord

Ther THURS. APRIL 10, 1913 Wea  
Fair

Clear, calm, warmer.

In the Garden Fox Sparrow 1\*,  
Song Sparrow 1, Chickadee 1, Jay ③,  
Robin ♂, Flicker 1\*, Downy ♀.

To Boston at 10.00. Spent an  
hour in office, bought flower  
seeds at Potter Field & Rowdson,  
shoes etc. on Devonian St. Lunch  
at Beach O'Grady's. Took 1.5-1  
train for W. Bedford. Spent  
most of P.M. rambling through  
woods near Ball's Hill. Saw  
first Yellow Plover Winter. Also  
a Fish Hawk. Pine Siskin singing.  
First chorus of Hylas in pond  
near Borden's Knoll.

Concord.

Ther FRI. APRIL 11, 1913 Wea  
Stormy

Raining all day, at times heavily.  
Warmer with light southerly winds.

Spent most of day in cabin  
rearranging things with Gilbert's help.  
Walked to Pine Hill shed in forenoon.  
Pat was felling it with wood brought  
from Dave Hill yesterday. P.M.  
Took small floating boat home &  
by raft across river with Zeph  
& Pat helping. After they had  
left I strolled over Ball's Hill &  
through Pine Park. Started 3 small  
hen Partridges together on crest  
of hill. Gilbert started them at  
its east end this morning. Very  
few small birds. ④ Fox Sparrow in  
cave in B.H. Swamp. Plenty of  
Rabbit signs everywhere this spring.  
Hylas in full chorus this evening.

Concord:

Ther SAT. APRIL 12, 1913 Wea Rainy

Cloudy & very warm with light southerly winds. Raining all forenoon.

First Chaffin \* & Field Sparrows \*

Birds singing freely & plentifully every where all day long. Very many must have come last night. At Ball's Hill I heard a Robin, Chickadee, Pine Warbler, Song Sparrows, Red wing & Meadow Lark

Moved to farm at 8.30 &

spent most of day transplanting trees & setting out plants.

A lot of fruit trees from Chase nursery came by leaves & were heeled in. All day long I was surrounded wherever I went by delightful bird music. Robins, Bluebirds, juncos, Song Sparrows etc.

Most of all the cheerful happy calling of Tree Swallows about their boxes.

Concord

Ther SUN. APRIL 13, 1913 Wea Rainy

Raining all day, at times hard. Cooler with light N.E. wind.

Spent forenoon in house writing letters; afternoon out of door strolling about outskirts of farm & through Bush Field cutting off ground lark nests & pulling off chrysalis of tree caterpillar off road chaffin saplings - a better & easier way to deal with these pests than to wait until they hatch & form their nests.

Not many birds in evidence. A Cooper's Hawk barking in dead oak in Bush Field. A Robin singing there, another at Ball's Hill. a Thrush at farm. 2 juncos. Phoebe's crossing & flapping wings

1 pair Phoebe began nest in barn cellar, and then in front of house

Concord

Ther MON. APRIL 14, 1913 Wea Fair

Partly sunny, largely cloudy, cool with light easterly winds

The farm alive with birds, flooding the air all day with most delightful music such as I remember in boyhood at the old place in Cambridge. I hear now Robins, Song Sparrows, Juncos, Grass Finches, a lot of Sparrows (glorious performance) & Field Sparrows, Flickers, Chickadees, Phoebe, a Meadow Lark (I saw one), a downy Partridge (in tree) & crowing Thrushes.

Best & sweetest of all to my ears were the happy voices of the Simons (5) about my boxes.

Spent most of day in Pulpit Rock woods where we had been by brush fence. John, a new man, began work to-day.

Dexter came down to dinner with me at home. He walked to Bath Hill later.

Concord.

Ther TUES. APRIL 15, 1913 Wea Fair

Cloudy with occasional brief gleams of sunshine. Strong, cold, east winds. Altogether a rather harsh & gloomy day.

I spent it among the cedars, at foot of lane working with Zepl, Pat, George & Tom. We had two big bonfires going & by means of them disposed of innumerable heaps of brush where trees were cut last autumn & this spring. We also cut a good many more birches. Zepl hauled all the wood out to roadside near Ritchie place. John Flannery came at 11 to see about some work on the new flower bed by barn. Hardly any bird song save that of Fox Sparrows & Chickadees.

Cook's Pheasant & 3 other birds had been shot at 5:45 a.m. on driveway at 3:30 p.m.

Concord

Ther WED. APRIL 16, 1913 Wea  
Stormy

Gloomy, chilly day, raining  
hard most of time although  
the wind was north west.  
An attack of rheumatism that  
began several days ago was  
aggravated to day with some  
intestinal trouble so that it  
was all I could do to remain  
about enough to direct my  
men. We tried to plant some of  
the necessary stock but the  
rain stopped us by 10 o'clock  
John Flannery sent down his  
men who worked with a  
double tip cart until noon  
digging out a place for the  
new flower garden in front of  
the barn. Olsen also came to  
see us. I stayed in  
most of afternoon.

Concord.

Ther THURS. APRIL 17, 1913 Wea  
Fine

Brilliantly clear with light  
northerly to easterly winds.  
Cool at noon & eve

Birds seemingly scarce &  
for the most part several  
seen. Heard singing only  
Song Sparrows (2), a Chipping,  
a Chickadee, a Flicker & a  
Meadow Lark. Pheasants crowing  
only a little, no Robin singing.  
Both Thrushes built up all the  
forenoon but their nests done.  
No peeping of Hylas. April fresh  
evidently on hand.

My abdominal pain gradually  
getting worse. It kept me in  
chairs most of day but despite  
it I planted a lot of fruit trees  
& grape vines with Pat & Left.  
Have just sent for Dr. Chamberlain

Concord.

Ther FRI. APRIL 18, 1913 Wea  
Fine

Clear with strong S. W. wind.  
Much warmer.

Ruby-crown Kinglets singing  
delightfully in lawn at 7.30 a.m.  
Rather more than an hour later  
I was standing in front of farm  
with Pat when the faint howling  
of Geese came to my ears. The next  
instant we saw the flock, about  
40 strong, flying N.E. over Birch  
Field so unaccountably low that  
the tops of intervening pines near  
Purpus Hill partly intercepted our  
view of the birds. The cock Phoebe  
paraded several times in front of  
house. Almost no birds singing  
save the Kinglet & 2 Song Sparrows.  
An idle day for me. The men on  
barren table I was with them  
in A.M. but did nothing all day  
my hands were as tired yesterday

Concord.

Ther SAT. APRIL 19, 1913 Wea  
Free Swallows Good day. Fine

Clear with strong, cold W. wind  
Heavy rain last night.

First Solitary Vireo\* in the Run.  
Birds singing delightfully in every  
direction in early forenoon, among  
them a Purple Finch, Vesper Sparrow,  
2 Song Sparrows, Junco, a Robin,  
Titlark, Meadow Lark, Yellow Palm  
Warbler etc. 5 Swallows about  
boxes, one pair building. Both  
pairs of Phoebe building, their  
nests scarcely begun. Cock  
Pheasant parading over meadow.  
Daffodils in fullest bloom.  
Barberry & geranium bushes in leaf.  
First color-pollens hatching.  
Setting out trees & plants by A.M.  
J. C. Melton called in P.M.  
My hair nearly gone but I am  
not yet up to the mark of yester

## Concord.

Ther SUN. APRIL 20, 1913 Wea  
Fine

Clear & cold with high N.W. wind  
Ground frozen at sunrise. Very  
little apparent warmth in the  
sunlight even at noon. The icy  
wind penetrated everywhere.

Spent forenoon in house reading  
"Ivanhoe". Duren called to see  
me about spraying next month.  
Walked to Ball's Hill & back  
in P.M. (2-4.20), 2 Robins,  
2 Chippies & 4 Juncos in Benson's  
pasture. Pine Warbler & 4 Juncos  
at cabin. 8 Tree Swallows over  
river. Water very high. Great  
show of flowers at cabin. Started  
2 Partridges from blueberry woods  
in flooded Ball's Hill swamp.  
2 Yellow-rumps, 2 Yellow Robin W.  
& 1 Chickadee together on Pine Hill.  
Osprey sailing over Davis Swamp.  
Two Juncos & 2 Song Sparrows only  
crossed seen about farm house.

## Concord

Ther MON. APRIL 21, 1913 Wea  
Fine

Clear with light westerly wind.  
Early morning cold with ground  
frozen & high N.W. wind. Afternoon mild.  
First to take the Sparrows (Ball's W., Goldfinch)  
Spent forenoon in Keelars staking  
out the new road way there &  
selecting places for planting Cornus etc.  
Solitary Vireo singing. Yellow Robin Warbler  
Purple Finch etc. Blue Butterfly.  
Dexter came down to dinner. With  
a dozen Juncos feeding on hickory  
seed under the window we saw  
a Field Sparrow; he remained  
there eating many minutes.  
After dinner we walked to Beech  
Field. No birds there. Robin &  
Vireo Sparrow & Juncos singing &  
Barn Swallows hovering near house.  
C. went to Cambridge to-day to  
arrange about Juncos etc. (which was  
not till we had high snowdrifts)

Concord.

Ther TUES. APRIL 22, 1913 Wea  
Fine mosquitoes biting Fine

Sunny & warm with light,  
soft southerly winds.

First Bittern & Pied billed Grebe.  
Dandelion (one only) blood root,  
moss pink & hooded violet.

Spent most of day at  
farm supervising work  
of men. Found worn getting beam  
for circular flower bed in front  
of barn & two hauling cord  
wood out into road to Burdick's.

Saw & heard only a very few birds.  
Started for Balls Hill at 4 P.M.  
Partridge drumming in Birch Field &  
another near the Spring. On reaching  
river heard a Bittern jumping &  
later a Pied-bill Grebe. Two Robins  
& a Phoebe singing near cabin at  
sunset. Delightful singing of Thrushes  
scattered over flooded meadow.  
Pine Warb. & Song Sparrows & others

Full chorus of Hylas & a few Jays. Mosquitoes biting at eve

Concord.

Ther WED. APRIL 23, 1913 Wea  
Fine

Raining in early morn. Sunny after 8.30.  
Uncomfortably warm with light S. wind

Robin, Phoebe, Song Sparrows & Redwings  
singing delightfully close to cabin  
in early morn. Also Pine W. Chickadee.  
2 Yellow-rumps & 2 Yellow Throats  
in front of cabin. Swamp Sparrows &  
in swamp behind hill. Bittern silent

Started for farm at 8 A.M.  
Spent day staking out roads &  
planning things about. Pat, Left,  
George & Tom splitting brush wood  
Plenty of birds about &  
singing freely all day. Partridge  
drumming in the room. Scallions  
talking as usual. about all  
the day. Well. Stone joined  
me at 5.30 P.M. He had a  
short walk before supper

very warm day



## Concord.

Ther THURS. APRIL 24, 1913 Wea  
7<sup>th</sup> Fine

Clear, calm, very warm

First Dendroica virens (2  $\frac{28}{29}$ ) +

Sapsucker (♀)

Starting at 8 a.m. Will Stone +  
I walked to Balls Hill + back.

Birds: Singing freely - not very  
numerous - widely scattered.

Saw ♂ Black-throated Green W.  
in Birch Field + heard another  
on Pine Hill. Yellow-rumps  
& Yellow Robins singly or two or  
three together in various places.

We went to Pulpit Rock just  
after dinner + through Billy Patton  
at evening. Only one Robin  
singing. Swallows about 1000 all  
day. Sphyrapicus varius ♀ seen  
entire day in hickory behind  
barren. Hylas + Towhee in full chorus.

## Concord.

Ther FRI. APRIL 25, 1913 Wea  
80° Fine

Clear, calm, very comfortable, very warm  
Cool southerly breeze at evening.  
First Brown Thrasher + Merivitta varia  
No indication of any considerable  
bird war. Towhee + Hylas filling  
the air with constant clamor,  
especially after dark. First Shad  
bush blossoms (only one or two fully  
open). Black root just in flower  
Plum + peach trees in full bloom.  
Will Stone spent forenoon playing  
golf at Concord with Smith Dyer  
who heard a Merivitta there.  
I walked to Balls Hill + back  
but saw nothing new. Pat saw  
3 Brown Thrashers near barn house  
at 2 P.M. I saw one there later.  
Brown Creeper singing steadily in  
Pulpit Rock woods 8-10 a.m.  
Will Stone + I heard a Harris Sparrow  
in the P.M.

## Concord.

Ther 72° SAT. APRIL 26, 1913 Wea  
 Gypsy M. Carver hotel 7 in

Clear & warm with light W. wind  
 no arrivals noted. Birds scarce  
 rather scarce & but few song  
 birds. Lasted in vain for  
 Thrushes. Vegetation advancing  
 by leaps & far ahead of any season  
 I remember. Shrub bushes & *Veronica*  
*pedata* in full bloom on sunny  
 slopes. *Barberris* & *geraniums* in  
 nearly full leaf. *Dandelion* in  
 bloom. One nest of Gypsy with  
 around with nearly hatched larvae

Spent most of day near farm  
 house. Pat & Tom clearing up  
 flower garden. Left hunting out  
 and used Flannery's team worked  
 from 7.30 to 10 & then broke through  
 & went home. One more flight.  
 After 5 o'clock arrived by 4.30 train  
 She & I walked to Balls Hill  
 & back (5-7 P.M.)

## Concord.

Ther 71° SUN. APRIL 27, 1913 Wea  
 7 in

Sunny with chill E. wind.  
 First *Nashville Warbler* (♂) near  
 " *Tooth* (♀) *Harsh* home 8 A.M.  
 Out before breakfast crossing  
 tent caterpillar nests. Sooted at  
 lot near between 6 & 7 P.M.  
 Near cherry trees, loaded with them  
 Birds apparently scarce. Song birds  
 singing. At 10.30 Gilbert went to  
 Concord for Alicea Keyes with  
 camera chosen to spend day with  
 the Stones & see. She would not  
 to visit until before dinner. After  
 it was set on bombing by horse  
 tolling. At 4 P.M. Tuttle's man  
 came & drove us to Concord.  
 Stopping first at Miss Keyes' home  
 we next went to the Garrison  
 where we saw Edward, Ellen,  
 Raymond & his birds, Harry Forbes  
 & several others. Home by 6.

## Concord.

Ther MON. APRIL 28, 1913 Wea  
Stormy

North-east storm with very heavy  
rain at times. Rather cool.

Went out before breakfast over  
farm but noted only a few birds  
& none new to my list. I spent  
most of day in house talking  
& writing letters. Mr. & Mrs. Dexter  
drove down from Concord to  
dine with us at 1 & 1/2 to stay  
until 4. At 4.30 the storm.

I started for a walk along  
the public road which we  
followed to the roadside level  
beyond. We saw or heard  
at least a dozen Robins &  
3 Bluebirds. The rain had  
ceased but there was strong  
east wind and some mist  
driving before it. Robins singing.

## Concord

Ther TUES. APRIL 29, 1913 Wea  
Dull.

First apple blossoms.  
Cloudy & cool with fresh E. wind.  
Light rain in early morning.

First House Wren at 8 o'clock in  
lilac front of house. Scolding at peak of  
tree Semellus perched on bare branch  
in which a Wren nested last year.  
Scolding them again at 11 a.m.

Spent forenoon about 7 o'clock with  
the storm, strolling about in orchard  
& woods. Saw only a few birds.

In P.M. (3-6.30) we walked  
to Ball's & Davis Hills. Many  
first birds noted there. Rain  
falling rapidly & much of grass  
covered marshes now exposed.  
At the farm two apple trees are  
covered with pink buds about  
to burst & we saw one blossom  
fully open. Many trees covered  
with green leaves.

Concord.

Ther. 38°-50° WED. APRIL 30, 1913 Wea. Fine

Clear & cool, with fresh N. W. wind.

Spent most of forenoon in horse talking with the Stems. At 11:30 started for a short walk in the woods. The horse woods seemed most of an acre, but few were found. Saw a Fish Hawk flying high over the orchard N. E. Well Stems picked up a Pheasant egg from ground under big pine in Poplar Wood woods. A small Pheasant seen at noon & an unfired feather of horse. After Stems left at 2 P.M. to spend night with Alice Keys. Well at spending it here with me.

Concord.

Ther. 34° THURS. MAY 1, 1913 Wea. Fine

Clear with light W. wind. Early morning very cool. Day rather warm.

Vegetation far advanced. Birch & Barberries in nearly full leaf. Apple trees covered with young foliage & many blossoms open. Small bush & Cassia in full bloom. Grass tall in places & fields comparatively green. Blueberry bushes in bloom. General aspect of country suggestive of May 10. Small birds of every kind common comparatively scarce. No well marked migratory flights for month or more. Blue jays, almost wholly wanting. Robins, Chipping & Barn Swallows first in numbers. Have heard no Thrasher song as yet. Very little singing of any birds. Altogether a strong spring. Spent most of day working with the nursery. Planted flower seeds with Pat in P.M. Well Stems left me at 12. He was with me about the place most of forenoon.

Concord (Farm)

Ther 72° FRI. MAY 2, 1913 Wea Fine  
 First Bat in shed.

Clear, warm, windless.  
 First Blackburnian Warbler, Catbird  
 & Bobolink; Gen. arr. D. vesper.  
 Spent most of day in Pulpit Rocks  
 woods, overseeing the yarding of  
 brush wood cut recently & the  
 clearing up of brush. Left & Tom  
 working with our horse, Benton,  
 assisted by George, with his pole &  
 old "John" horse. Heard a Blackburnian  
Warbler singing in the big pine.  
 They heard also with D. vesper  
 singing for & near all day. There  
 were also a Red-shouldered Hawk  
 screaming & a Saturnian Ibis  
 singing delightfully. The drumming  
 sound of Partridge passing. Bobolink  
 heard by Dexter in Concord. Santa  
 Malchuk with hat in big elm in  
 door yard. Suggest apple trees in  
 nearby full bloom.

One Bat in shed

Concord (Farm & Ball's Hill)

Ther 72° SAT. MAY 3, 1913 Wea Fine  
 Gen. hatching Gypsy m. larvae

Clear, calm, warm. First east  
 wind in late P.M.  
 First Chestnut-sided Warbler at Farm  
 & Kingbird at Ball's Hill.  
 3 Chickadee nests with 5 eggs each.  
Throater & Catbird in full song.  
 9 Bats in shed at Farm.  
 First general hatching Gypsy m. larvae  
 (coming out by thousands everywhere on nests)  
 First Towhee's local sings (Ball's Hill & Ball's)  
 Spent forenoon at Farm closing  
 up things there & planting the  
 cast flower seeds. Birds singing  
 freely but not many of them.  
 House Wren in full song for first  
 time & evening, by fence of house.  
 Moved to Ball's Hill just after dinner.  
 Spent afternoon planting flower  
 seeds there & clearing up trash. Not  
 much bird song from Red camp

Concord (Ball's Hill & Farm)

Ther

SUN. MAY 4, 1913

Wea  
Fine

Clear & warm with cool E. wind.

Spent forenoon at & near  
Ball's Hill planting seeds of  
Lupine & partridge peas in  
considerable quantities.

Comparatively few birds & not  
much singing from them.

Heard a Bobwhite in field song  
& saw a Chipping Sparrow &  
a Kingbird. One Chantrelle in  
the field. Heard Spotted Towhees.  
3 Red shouldered Hawks sailing  
easterly & descending slowly.

A perfect uproar at Camp across  
river with much shooting. Lots  
of boats & canoes on river.

Walked to Farm in P.M. very  
quiet & peaceful there. Several  
apple trees in full bloom. Heard  
flycatcher song of Overland.

Concord, Cambridge, Boston, Woburn.

Ther

MON. MAY 5, 1913

Wea  
Fine

Clear & warm with light E. wind.

To Cambridge by 8.13 A.M. train.  
An Oriole (the first) a least Flycatcher  
& 2 Meadow Larks singing in N. Bed.

Spent about an hour at our home.

Saw a Robin & a Chickadee in  
the Garden. Martin in field there.

To Boston at 10. After getting home  
went to Harvard Square. Called  
on Arthur at Gorge & talked  
over Woburn situation with him.

Left Boston at 1.30 & reached  
Woburn at 5.30. Vegetation  
almost as far advanced as near Boston.

Pear trees in full bloom; apple trees  
almost over. Heard least Fly.

& Sparrow Cordial welcome at the  
Halcyon. Mr. N. Y. I walked some  
ground upon dark. Later called on  
my cousin Mrs. & her sister & on  
23.3.13.

Long Ball's Hill planting seeds of lupine & partridge peas in considerable quantities.

Wolfeboro

Ther

TUES. MAY 6, 1913

Wea  
Fine

Clear, calm, very warm.  
 Awakening about sunrise I heard  
 singing near house a Warbling Vireo,  
 Yellow-thr. Vireo, Robin, Chipping,  
 2 Least Flycatchers, Toward eve  
 heard Meadow Lark & Saw  
 Swallow. Usual colony of Purple  
 Martins just above one garage &  
 several flocks of Junco Swallows with  
 or some thrush. Apple blossoms out  
 to day. Saw helle bosc in bloom  
 along R. R. yesterday.

Breakfast 7.15. Simple service of  
 singing & prayer in Academy, 8.45.

Spent forenoon in teachers' rooms  
 talking in nearly all. Mr. Powell  
 showed me some books Church at 2.  
 At 3 Mrs. Halsey & I called on Mrs.  
 Newell & saw her original coll. She  
 has many good things in it. At 4.15  
 4.15 planning with Elizabeth for 4.30.  
 Called on Mrs. Abbott on her office 8.9.

Wolfeboro - Boston - Cambridge.

Ther

WED. MAY 7, 1913

Wea  
Fair.

Forenoon cloudy; afternoon sunny.  
 Took 8.10 train from Wolfeboro  
 reaching Boston at 12.10.  
 Lunched at Marston's. Spent  
 afternoon in our office. Had long  
 talk first with Arthur, next  
 with Stud Butterick, explaining fully  
 to both the conditions at Wolfeboro.  
 We decided to let Miss Skeary,  
 Miss Bates & Mrs. French go at  
 the end of this term & to keep Halsey  
 at least one more year. I telegraphed  
 Halsey to offer Miss Moore \$900 &  
 also dictated long letter to him.  
 Home by 5.30. Studied about  
 garden & lawn with Percy. Clear  
 calm evening. Red buds & day work  
 in fullest bloom. As close nearly full  
 Gray birds seen & heard, even those  
 Sparrows I have of Robins, the latter  
 at least in old cedar.

Cambridge - Concord,  
Starling (♂), Bittern showing white plumage

Ther THURS. MAY 8, 1913 Wea  
Apple trees in full bloom of ice

Clear with fresh, cool east wind.  
Spent A. M. in Museum writing letters.  
♂ ♀ Robin & nest, Chipping \*, Oriole,  
(♂ ♀) Grackle, 2 Jays & a Swift seen  
or heard in Garden. To W. Bedford  
by 2.00 Train, Oriole, Bobwhite, Chipping  
& 2 Meadow Larks near Station. Near  
Stair boat house pair Bitterns in marsh  
the ♂ pumping with snow white plumage  
conspicuously displayed looking as big  
as wings of meadow lark. At Farm  
4.30 - 6 P. M. Crested Flycatcher,  
Thrasher \*, Redstart \*, Oriole & Chipping then  
Walked back via Bird Field. 2  
Crows seen \*. At Pine Point saw Robin  
peeping out hole under wood shed  
& a ♂ Starling that flew past me  
within 30 yards his wings making  
a loud, rattling sound. Song Sparrow  
singing as I walk out in front of  
apple trees in full bloom.

Concord.

Ther FRI. MAY 9, 1913 Wea  
Apple blossoms shedding. May ed.

Forenoon cloudy with light rain.  
Afternoon sunny with cool N. wind.  
Spent forenoon at Ball's Hill  
weeding flower beds & planting seeds.  
Very few birds & these mostly silent.  
Almost no singing in early morning.  
At 8 a. m. heard a Wilson's Black cap  
in full song near E. end of hill.  
Saw a silent Veery in front of  
cabin & heard a Towhee call in woods.  
Moved to Farm after dinner  
walking up. Thrasher singing  
especially in brush near ten house  
& Oriole near bridge. & Bobwhite  
across road. Apple trees in  
white, robes with petals beginning  
to fall. Rhodora making great  
show. It has spread widely where  
I planted it behind orchard & also  
in Berry Pasture.



# Concord

Ther SAT. MAY 10, 1913 Wea  
48° max. Fair

Sunny but cold with strong, harsh N.W. wind. Snow squall on 9 a.m.

Ther. rose only to 48° in middle of day.

Spent forenoon in home writing letters. Smith Dexter came down to dinner. We walked to Ball's Hill after it. Very few birds seen or heard. Black-burnian Warbler singing on Purple Birch, another in Prescott's pines. One nesting in the river in sand all at once as Fish Hawk & a flock of 5 Black Ducks flying over it, a Bittern in the marsh across a tannery rising from the shore on our side.

Edwin De Merritt & his daughter Florence arrived at 5 to pass Sunday. We went to Birch Hill before supper.

# Concord

Ther SUN. MAY 11, 1913 Wea  
33°-52° Fair

Clear & cold with raging N.W. winds. More like March than May. Scarcely any birds to be seen or heard anywhere. I saw reports in this morning in Concord. No signs of damage to vegetation here. The De Merritts & I walked in Ball's Hill & back in the forenoon. Heard 2 Black-burnians in Prescott pines heard 3 male Solitary Tansies in full song at once, one of them in nest near end of long pine branch at least 25 feet. In P.M. we went to Green Hill. Mr. Hutchins has utterly ruined its beauty by grubbing up practically all the ground juniper & every way of the cedars. I walk there with bird-foot vireos. Nesting willow abundant near old well. Rhodora do. in woods. Nest Stohain for taking

Concord (Farm)

Ther  
35°

MON. MAY 12, 1913

Wea  
Fine

Clear with fresh W. wind falling  
calms before sunset. Cold in  
early morn., warming up through  
day.

First Maryland Yellow throat ♂,  
Indigo Bird ♂ eating dandelion seeds  
under our windows as we were  
at supper (7 P.M.). Heard two  
chip. chess of a Tanager. Thrasher  
singing gloriously, early morning.  
One Robin singing out evening.  
Yesterday & to-day heard in lilacs  
front of house an odd performance,  
faded halting song much like that  
of English Hedge Sparrow. Cant see  
one bird either day.

The De. Marrett left for Boston  
by an early train. I dug a lot  
of violets in A.M. In P.M.  
I spent some time in garden of Concord  
in shed at Redwin place.

Concord (Farm)

Ther

TUES. MAY 13, 1913

Wea  
Dull.

Spraying apple trees.

Mostly cloudy with strong southerly  
winds & a few rain drops falling every  
now & then.

He began spraying the orchards this  
morning & kept at it all day despite  
high wind & threat of rain. Most  
of the trees shedding their petals  
which filled the air like big snowflakes  
whenever a heavy gust passed.  
Plenty of gypsy caterpillars in trees but  
still of small size. Brown Tail 1/2  
grown & very bad in oak woods  
where no nests were cut. Birds  
singing delightfully about house in  
early morn. - a Thrasher, Meadow L.,  
2 Orioles, a Robin etc. I think  
there were two ♂ House Wrens, one  
in front, one behind house, as  
last year. I kept well down all  
day & am very likely to sleep

Concord (Farm).

Ther WED. MAY 14, 1913 Wea  
Fine

Brilliantly clear with fresh N.W. wind. Cool at noon & eve. Day warm  
First Golden-wing & Magnolia W.  
one each, heard in run at 7 A.M.  
Warbling Vireo, Red-eye, Tanager,  
Grackles, Oriole, Choke, etc. singing  
near barn at dawn here. I was  
out with 22 Cal. rifle then & shot at  
a "Crows" one of a pair watching one  
young chickens behind barn.

Spent entire day with Dues,  
spraying orchard trees in forenoon  
& along road woods in P.M.

At 11 A.M. I was much  
surprised then pleased to hear a  
shout call from Harry Austin  
of Halifax, whom I have never  
seen before. Something like a little  
flight of Woodpecker to-day. At least  
4 Chestnut backed Song Sparrows.

Concord (Farm)

Ther THURS. MAY 15, 1913 Wea  
Fine

Sunny & pleasantly warm  
with light variable winds.

First Yellow-th. Vireo &

Whippoorwill at 7 P.M. Many common  
birds including a superb-bordered  
Throated singing all day long  
close about house. A ♂ Blackburnian

Warbler who spent entire day in  
chase in dooryard sang by turns  
- or intervals, rather - his own  
normal song and that of the  
Cape May Warbler. The latter was so  
absolutely typical that I felt sure  
it came from a Cape May, until I  
actually heard the Blackburnian utter  
it repeatedly. He used to utter  
in late P.M. no indication of any  
marked bird seen to-day.  
Spent entire day out of doors  
sawtooth about on woods, working  
garden, opening arrangements of  
bushes in Retiro's shade.

Concord - Cambridge.

Ther FRI. MAY 16, 1913 Wea  
Stormy

North-east rain storm with  
strong, cold wind and heavy  
rain in forenoon.

Spent most of forenoon at farm  
cut all the columbinas (now in  
full bloom) for Betty Ahm's  
class luncheon to-morrow.

Also transplanted a lot of things.  
Birds singing freely despite storm.  
Hroshes in full song near barn.  
Walked to Boer's Hill (10-10.30)  
& dined there. Took 12.27 train  
for Cambridge. Went first to  
Mrs. Camp's to consult Sam  
Henshaw about Williams's claim  
to have long made the longer. As  
I expected he does not favor it.  
Saw Faxon & Nelson's Barn  
Walked home hearing 2 Robins  
in full song (one near Messer's)  
Spent evening at Messer's  
with C. & E. R. S.

Cambridge - Boston - Concord.

Ther SAT. MAY 17, 1913 Wea  
Barberis in bloom. Fine.

Clear & cool with fresh E. wind,  
In our Cambridge just after breakfast  
I found a <sup>Swamp Sparrow, Thrasher</sup> Wilson's Black-cap ♀,  
a <sup>White-th. Sparrow ♀</sup> Silent Song Sparrow, Black-thr.,  
Red-w. Warbler (♂), a pair of Robins,  
the ♂ ♀ at nest in Cellar, 2 Jays  
& Crows in apple tree & several Grackles.  
Also heard a Red-eye in garden.

To Boston at 10 a.m. Spent 2  
hours at office. Talked with Arthur  
& dictated letters to C. W. Holey,  
Judge Abbott & Stephen Brummett.  
Lunched at Manderson's. Bought 2  
spraying outfits for the farm.  
Took 1.51 train for W. Bedford.  
Walked from Boer's Hill to farm.  
Strolled about Perry Pasture &  
Ketchin's place at an ♂ ♀ Pheasants  
from 9 hours. ♂ ♂ ♀ Geese  
together in one tree. Babblers in  
barn.

Concord (Farm)

Ther SUN. MAY 18, 1913 Wea  
First Iris in bloom. Fair

Cloudy & cool with light E. wind.  
First Wood Thrush & Black bird  
Crows.

When I awoke at 6 a.m. a

Wood Thrush, the first heard here  
since 1910, was singing in the  
Pine at foot of lawn. By 7:30 in bed  
with windows closed I heard it at

intervals until 7:30. Many birds  
singing close about house in early  
morning among them Thrushes, Cat bird  
Crows, Yellow Thr. S. Oriole & Red eye  
Vireo. Walked to Beach Id. after

breakfast. Over birds singing  
everywhere. Sudden influx of Jays  
heard at least 18 of former & 10 of latter.  
Spent most of day in house writing  
letters. Called at the house in  
late P.M. & saw whole family  
& Nest. ~~House~~

Whippoorwill singing from house & I think on wall over 8 P.M.

Concord (Farm)

Ther MON. MAY 19, 1913 Wea  
Fair

Clear & cool with easterly N.W. wind.  
First Swainson's Thrush & Humming bird  
Heard Magpie's ~~concord~~ call note.

No other migrants noted. High wood  
Saward most of local birds. Thrushes  
singing freely in early morn. Cat bird  
singing glaucously at evening, making  
white bird call of Cow-bird frequently.

Heard a few Crows from Beach Thrush  
in barn about 10:30 a.m.

Whippoorwill singing at once in evening

twilight towards N.W. Young cat

Phoebe note from cellar. House Wren

building in box on shore. Another ♂

singing near lawn house.

Spent day about Town walking

mostly in flower garden. Men cut

down some clods near corner. First  
Mrs. Robb of Great Neck, called  
at 10:30 & stayed until evening. They  
say W. Foxon found nest of Wren  
in house on Farm last Saturday.

Whippoorwill singing from house & I think on wall over 8 P.M.

Concord (Farm)

Ther. TUES. MAY 20, 1913 Wea  
Fine

Clear & cool with fresh N. W. wind.

Usnea Warbler singing in blue Cedar - bird heard in orchard (apple trees now out of bloom).

All other birds seen or heard to-day were locally resident ones.

- except Greater Yellow legs heard in distance towards river.

There was good & well sustained bird song, especially singing all day, chiefly from Oriole, Goldfinch, Cow-bird, Song Sparrow, Baltimore, Meadowlark, Junco & Robin.

Spent nearly whole day walking with Zeph in apple orchard pruning the trees, especially about young grafts. Margaret & I went. Margaret was by appearing at home at noon. She stayed about 1/2 hour & walked down to field. Her car at home, some of her about Carpenter's well.

Bowen (Farm & Bolt's Hill)

Ther. WED. MAY 21, 1913 Wea  
Fine

Forenoon sunny calm & warm.

Afternoon cloudy with chill E. wind.

Raining at P. M.

First Tennessee Towhee, Black-bird & Nighthawk. Moderate flight of water bird migrants.

At 8 A.M. heard & saw a Tennessee W. in tops of oaks behind barn. With him a Black-bird ♂ & ♂♂ of Usnea Towhee.

A little later found in Berry Patch about little flock a Robin, Towhee ♂, Wilson's Black-bird ♂, Cowbird W. ♂, Maryland T. D. Finch, Maryland T., Junco, Robin, Mr. Bowen & an Italian Car in motor car on 10 A.M. & stayed about 20 minutes.

I walked with Zeph & John through woods of day about. Margaret & I left P. M. walked to Bolt's Hill. Margaret had dinner at Holden Hill & had Mr. Hark left just started out with some heavy deer.

Concord (Farm)

Ther THURS. MAY 22, 1913 Wea  
Stormy

Densely cloudy with light easterly  
wind and fine rain at intervals.  
First Wood Pewee.

Spent most of day with  
Left & Tom clearing out the  
Bungalow shed & cow barn.  
Birds singing freely but no  
nest found migrants noted.

Left showed me a Chiffy's nest.  
Chiffy ascended in chimney  
barn on Bungalow piazza & having  
3 eggs. The Chiffy tumbled about in  
open shed. 2 Song Sparrows fed in  
chickens, 3 Barn Swallows about barn.

♂ Black Wren then entering, sang for  
long, then on at our eard that  
Phoebe singing freely all day &  
Dovey drumming about ceiling.  
John Melvin Coon at 1 P.M. &  
took me to Slope Hollow Country  
where I heard a Wood Pewee, Wren  
& Pine Warbler

Concord (Farm)

Ther FRI. MAY 23, 1913 Wea  
Stormy.

Raining almost all day, very heavily  
at nightfall. Calm, mild.

Tennessee Warbler in full song at intervals  
through forenoon in tall oaks & elms near  
barn. Black-burnian, Wren Wren &  
Cassidix Warbler there, also. Water Thrush  
singing in trees over road near by elm.  
All our summer residents birds (except  
Thrush & Gnatcatcher) singing gloriously  
from day break to dark. Rarely can  
we hear a better concert. The Wood  
Thrush in run took part in it freely.

The Phoebe nesting in shed was feeding  
young in nest which made a constant  
calling, zee-e-e, very like that of Cedar  
Waxwings. Old birds keeping about on  
corn platform mostly from their backs.  
At 4 P.M. saw a Cowbird Copulate  
with ♀ on ground front of house.  
Checked up old barn in forenoon  
set out 100 Strawberry plants in full

Saw a ♂ Starling on house near Derby Fitzgeralds, Concord & Barn

Concord (Farm)

Ther

SAT. MAY 24, 1913

Wea  
Dud.

Cloudy with chill E. wind &  
light rain in morning.

Song Sparrows singing at intervals  
all day in oaks near barn & trees  
over road. Also House Wren.

Wood Pewee heard near foot of barn.  
Cow Bird sang gleefully all day.

Both male House Wrens fledging the  
place with noise. 3 pairs of Tree  
Swallows at 1 o'clock about nesting  
boxes all day. Oriole at work on  
half finished nest in elm at W.

end of lawn, some ground where  
was unseeded last year. 6 Hummers  
at blossoms near drop tree. Common  
four birds singing assiduously all day.

Spent forenoon cleaning over top  
of Bangor's barn with Jeph, Priggen  
after tea & transferred flowers in P.M.  
Mrs. & Mrs. Robbins called at 5.00 P.M.

Concord (Farm) - Cambridge

Heavy flight of north-bound migrants  
Ther SUN. MAY 25, 1913

Wea  
Fair

Pileated Woodpecker

Clear & warm light E. wind. Thunder showers  
at 1 P.M. with hail & heavy rain.  
Jennette Wootte, singing near pond in Bay Tree  
at 8 A.M. Swallow's throat was here here.  
At 10 A.M. I went to Fletcher place with  
Jeph. To cut spruces. While there heard  
a Pileated Woodpecker on ridge eastward  
feeding toward the barn when calls were  
cut last words being "be-thud" by Jeph.  
The bird gave the prolonged succession of short  
intermittent notes absolutely diagnostic.  
Jeph recognized it at once, exclaiming "See!  
That's one of them big hairy beak'd birds."  
I was in search of it but failed to find  
or see him & again. Every bird of song  
with significant throat. Concentrated  
Downy Woodpecker, warblers. Heard  
on Bay Forest (near Puffin Bluff) &  
several Black-browed. Singing joyfully  
fully wood of forenoon. I went all  
over the place & found birds abundant  
everywhere. Saw the Nuthatch taking  
large portion of term wood into a  
hole 40 ft. above ground in one big  
elm & saw the road. To Concord in  
Yellow & I drove to Concord in  
Jeph's car & took 4.17 P.M. train  
train to Cambridge. Heard 11 species  
of birds in the Garden about 10  
during then a Swallow's throat was  
four Bay. Quite high in sky all day  
& another one flying off. Spent hour  
of work with Jeph. Heard no  
Mrs. Birch. Saw further & Bay on deck.



Cambridge - Bethel.

Ther

MON. MAY 26, 1913

Wea

Fine

Vertical text on the left margin of the first page.

Clear & Cool with light N.W. wind.

Left Boston by 9 A.M. East Riv. Train

Dined at Portland. Just beyond there

saw apple trees not quite out of bloom.

Floating islands in shallow pond near

Loeche's Mill above with Rhodora, a

splendid show. Woods green with young

foliage all the way to Bethel. Apple trees

there still in full bloom. Reached

there at 4:20. Found Doctor at new

Bethel Inn now partially furnished.

We walked up to his home together. I am

quartered in Miss Wright's house. In a

small blossoming apple tree near it I

saw at 6 P.M. a ♀ Cape May Warbler

with 2 House Wren, ♂ & ♀ D. virens,

♀ Black-throated Green & ♂ Redstart. (Oreoscoptes)

Working bees singing in yellow clover.

Robins, blue & purple finches, redpolls, sparrows, chipping sparrows, etc.

Bethel

Ther

TUES. MAY 27, 1913

Wea

Dull

Vertical text on the right margin of the second page.

Cloudy & Cool with light S.W. wind

Spent most of forenoon roaming about

about through grounds & orchard near

Dr. Loring's house watching & identifying

the birds attracted there. They were

very numerous & interesting especially

Warblers in blossoming apple trees. Among

them was the ♂ Cape May seen yesterday

& a Junco in full song. Evidently

a big bird was here last year

by the cool, cloudy weather. I could only

find birds in woods near shore but

many on the coast of house. A ♂ -

White-crowned Sparrow in full song in

meadow on lawn. Song in garden, to

me of these birds, clear notes & busy life.

Song of Meadowlark heard. Heard in

many places. Saw bird on lawn. Very busy

relating with throat song when he heard. Before I saw it I failed to come to get it could be another of them. I had seen it at 3 P.M. then it appeared in planting operation down road talk with him & others in

Bethel - Boston - Concord.

Ther WED. MAY 28, 1913 Wea  
Meadow Bank at Bethel Stormy

Cloudy with chill N.E. wind &  
fine, drizzling rain. a gloomy day  
left Bethel at 9 a.m. & reached  
Portland at 11.55 taking 12.05  
train for Boston. While at R.R.  
station at Bethel heard an the  
flocks across the track a Meadow  
hawk in full song, very fresh heard  
for this region. Bobolinks then.  
Yellow bellied Flycatcher calling in  
swampy woods & D. Starling hovers.  
I went in dining car en way to  
Boston. Reading then went to my  
office. Dined with Arthur & Gallagher.  
Took 4.51 train for W. Bedford  
& electric car to W. Bedford where  
left for home. Was one the birds  
which has reflected numbers.  
Walked there to farm.

Concord (Farm & Ball's Hill)

Ther THURS. MAY 29, 1913 Wea  
Fair.

Partly sunny, largely cloudy,  
with not infrequent & sometimes  
heavy showers. Very cool with high  
N.W. wind. An autumn like day.  
Not much singing, Birds silenced  
for most part by cool wind.  
North-bound migrants apparently  
all gone past. Did not see or hear  
one. Flight of 24<sup>in</sup> & 25<sup>in</sup> doubtless  
the heaviest & perhaps the last of  
the season.

Short walk about Farm just  
after breakfast. Remainder of day  
& early part of P.M. spent writing  
letters. To Ball's Hill in mid  
P.M. Fair numbers Swallows &  
a few Scaups over river. Blue Jay  
on nest within 20 ft of wall between  
Bethel Flycatcher, King bird, Downy woodpecker,  
Pine Siskin & 2 Song Sparrows heard  
on hill. Meadow lark. Hesperis in bloom

Concord (Farm & Ball's Hill)  
First Dragon Fly

Ther FRI. MAY 30, 1913 Wea  
Mourning Warbler, Fine

Brilliantly clear & just pleasantly  
cool with high W. wind.

Spent day at Ball's Hill with  
Duren, Gray & Tom, spraying trees  
behind the hill chiefly. Heard a  
Canadian Warbler in the swamp,  
a House Wren on the hill. No  
north bound migrants there but  
when I got back to Farm at 5-

heard a Night heron in den by house  
At 7 P.M. heard a Mourning Warbler  
in swampy thicket on north side of  
pond in Berry Pasture. During  
next 20 minutes it sang almost

incessantly sometimes one song following  
another almost without pause. It  
also uttered a sharp metallic chirp  
exactly like that of C. cybri. It  
kept low down in leafy thicket  
& jumped rather shy. I saw it  
twice but was distinctly. 2 Cur birds  
singing near house & 2 in Berry Past

Dragon Fly out in swamps all about Ball's Hill

Concord (Farm & Ball's Hill)

Ther SAT. MAY 31, 1913 Wea  
Dew at Farm Fine

Sunny with fresh N. W. wind &  
drifting clouds. Pleasantly cool.

2 Black jacks singing near house in  
early morning. Thought, but could not  
recall soon, that I heard an Alder  
Flycatcher in Berry Pasture at 6.30 AM  
& a Yellow bellied sapsucker in Pulpit Park later.

Spent entire day spraying in  
berry. We began on Pine Hill  
near house then & put only 3 lbs.  
water there. 1 began in Pulpit R.  
woods & I think I did at 10 & worked  
the rest of day. Birds singing  
freely and cheerfully all day.

There are as many as ever of  
most common resident kinds except  
at Ball's Hill. We have now 3  
male Phoebe at Farm. Get out saw  
a Deer a big doe - walk across field  
front of house at 7 P.M.

Concord.

SUN. JUNE 1, 1913 Wea Perfect.

Heavily dazy with fresh, soft southerly wind & brilliant sunshine. Strange to say birds did not sing very freely after early morn.

Walked about farm for half an hour after breakfast. At 8.30 started off with Gilbert in the old Cadillac. Went first to Durbin's.

He took me through his woods. Plenty of common birds singing there. At least a dozen Swallows in his barn. Then to Concord where

I spent an hour with Harry Richardson looking at his specimens. He gave me several hornets' nests. Black poll singing there.

Home by 11. With Gilbert. Walking in woods about Farm H. 6.30. Phoebe in that family going on nest on Dragon Tree. Copulating on ground at 7 P.M.

Concord - Cambridge - Boston - New York

Ther MON. JUNE 2, 1913 Wea Fine

Clear & warm with light W. wind. Drove to Concord in father's town & took 8.06 train for Cambridge. At our house 9.10.30 A.M. Redstart singing in bush grass, Goldfinch calling, Yellow bill Cuckoo calling in distance. To Boston at 11. Spent an hour in one office. Lunched at South Station & took 1 P.M. train for New York arriving in town at 6. Arrived Monday night on our favorite Murray Hill where I have been warmly welcomed by every one. Home first. Talked by telephone with Emma Hutton. Evening warm & breeze - calm.

Set out various birds of Concord

New York - Washington.

Ther TUES. JUNE 3, 1913 Wea Fine

Clear & warm with light S. wind  
While eating breakfast in Mudge  
Hill Hotel at 7.15 I saw, thro  
windows fronting on 40<sup>th</sup> St. a  
Duck Hawk circling just above the  
building, landing on the roof.  
Took 8.08 train for Washington.  
Weather grew warmer & sun  
low on horizon advanced as we  
passed down river. Grass fields with  
white daisies & pond lilies in bloom.  
Saw very few birds although  
watching carefully for them. Only 3  
Bassons noted. Purple Grackles  
seemed only common species. Reached  
Washington on train at 1.30. Was  
met at station by Henry & Nelson  
& Vernon Bailey who took us on his  
Ford to Birch and Quarry. Spent 2.45  
there. Henry & I called on Dr. Marmon

Washington

Ther WED. JUNE 4, 1913 Wea Fine

Clear & warm with light S. wind  
Birds singing freely in early morning  
& again at evening on wooded slopes  
just below the "Ontario" giving me a  
delightful serenade while I was dressing  
& while in dinner about 6.30 P.M.  
There were 2 Wood Thrushes, a Robin  
a Cowbird, Cardinal, Yellow Warbler,  
Redstart, Goldfinch, Indigo Bunting &  
Acadian Flycatcher, taking part in  
this chorus. Took car with Henry  
at 8.30. Called on Yarrow in his  
office. Next on Dr. Allen's assistant,  
Dr. Lattal, who worked on my teeth  
from 10.30 to 11.30. Lunched in at  
Hotel Gordon. Lunched at Cosmos with  
Henry, Nelson & Bailey. B. took us over  
to Birch Quarry. Talk with Palmer &  
Dr. Marmon. Then to Nat. Hist. Soc.  
Richardson, Bailey & Woodley. Dined  
alone at Ontario. Spent evening at

Baker

Washington

Ther THURS. JUNE 5, 1913 Wea  
Time

Merriman, Nelson, Means, Mann, W. Day, Bailey, Honey, Nelson, & Bailey. We sat  
at 10

Brilliantly clear & refreshingly cool  
with fresh N.W. wind.

To Dr. Casteel at 10 a.m. He repaired  
two teeth. Next to Penn. Cav. office to  
get tickets for return trip. Then to  
Cosmos where Honey, Nelson & Bailey  
joined me at lunch at 12. After it  
Bailey took us all to Biol. Surv. where  
I called on Mr. Atee, Beal, Cook, Oberholser  
& had long talk with Palmer about his  
bird laws. Nelson has named a big tree  
in Cape Region for me. Honey went with me  
at 3. to Nat. Mus. where Walter Howard is  
Rensselaer's African mammals on exhibition  
After that I saw Means & his brother in law  
Carl Miller. Back to Casteel at 5. Mr. &  
Mrs. Vernon Bailey called for Honey & me then  
at 5:30. We motored out beyond Ball's  
& spent nearly 2 hours on top of hill where  
B. called a delicious supper (including  
bread chicken) and made for us lots of birds  
Truly a dozen I saw including but whole lot  
heading - Big Canyon Migration. Honey called  
Hutchins & they had the house to show us  
at 8:15 on top of hill.

Washington - Rutherford

Ther FRI. JUNE 6, 1913 Wea  
Time

Sunny but hazy. Comfortably cool  
with light easterly wind.

To Dr. Casteel at 10. He filled our two  
teeth & did various other things. At  
11 I found Harry at Cosmos where we  
talked until 11:45 & then went to  
depart where I took 12:30 train  
for New York. Looked out of window  
a good deal but saw only a few  
Burrheads, Meadow larks & Redwings.  
Great patches of long, yellow low-growing weed  
found near Haver de Grace. Near Currier  
bridge birding saw Bush & Gumpston's Pines  
Transferred to Jersey City to Erie R.R.  
& took 6:14 train to Rutherford to spend  
night there. Betty & Harry gave me a  
cardinal necklace. Poor John had his left  
foot cut off yesterday by slipping under  
train at Station. He is in Paterson. His  
many neighbors called but express I suppose  
He sat up talking about 10-30

Rutlandford - Cambridge.

Ther SAT. JUNE 7, 1913 Wea  
Fair  
Fris. Gallinule, Fish Hawk etc

Sunny but deeply heavy. Colony common.  
Heavy thunder storm in late P.M.  
Walking about place before breakfast found  
Robin, Flicker, House Wren, Yellow Warbler  
& Red-eyed Vireo singing & looking & scolding  
Left Rutlandford by 8.40 train. Crossing  
Hoarshill. Noticed Saw 8 or 10 ♂ Redwing  
in a beautiful Fla. Gallinule within 20 ft  
at edge of pond in marsh near entrance in  
Jenny City wood. It was feeding & singing  
we heard a train thundersay full. Had  
clear view of U.S. Saw Ballerina along of Bill  
Tall 10.02 train for Boston. Looked  
much out of window by way. Between  
Byrne & Neahie saw two more of Fish  
Hawk in tall dead near R.R. Saw  
birds heard thorny above one.  
Yellow Warbler on Bush Bay. Heavy  
thunder was then passing off. Oriole.  
fluting, Robin calling & Jay chattering  
in our garden at 6 P.M.

Cambridge - Concord.

Crow eating Spawning Toad (Concord. Mass.)  
Ther SUN. JUNE 8, 1913 Wea  
Fair  
Pair of Starlings (at Concord)

Clear & cool with fresh N.W. wind.  
As I was dressing at 7.30 I saw a  
Crow in maple over driveway eating  
something that looked like a young Robin.  
Going out a little later I found under  
the tree remains of a Spawning Garden Toad  
with all the Spawns apparently. Percy  
showed me what he says is a Crow's nest  
in big linden by my Chamber window.  
At 9 A.M. heard a Yellow Warbler singing in  
Garden & saw it in jungle & black. There  
was also a Red-eye & an Oriole singing.  
A Robin eating chestnut & Swifts flying.  
Rhododendrons & oriental poppies in bloom.  
Spent A.M. in museum waiting Callie  
Gilbert & I took 2 P.M. train to  
Concord & Mr. Mearns, learned of  
Jill's making splendid show there.  
A Hummer very tame, about them.  
Young Phoebe's one of nests in shed.  
Walked to Basin Hill & back (4-6.30)  
Saw Pine Warbler feeding young on  
wing in two places. Heard Thrush  
singing gleefully in Birch Field.  
Saw a pair of Starlings in yard  
opposite Dr. Ferguson's as we drove  
down from Concord. Found them

Concord (Farm & Balls Hill)

Ther

MON. JUNE 9, 1913

Wea  
Fine

Clear & very cool with light N. W. wind. Almost frosty in early morn. Yellow-bellied Flycatcher calling fee-ee in wet swamp close to Pulpit Rock 5 P.M. Heard one there yesterday on same place. Wood Pewee in pine woods there & are singing all day in elms close to house.

Pearce with 8 men came on auto truck at 7.45 a.m. to begin spraying at Balls Hill. Gilbert took us there in own motor car. We covered cabin with home made bait. Almost no birds there. Heard 2 Song Sparrows & 1 Red-wing - nothing else. Back to Beech Field at 10. Dawn spraying calls by Sparrow & near it all day. Heard Thrush in full song there. Bull Frogs trumping along river.

Concord (Farm & Balls Hill)

Ther

TUES. JUNE 10, 1913

Wea  
Fine

Clear with light N. W. wind. Cool at morning & evening. Heard fewer in places this morning. Pearce with 9 men spraying at Balls Hill all day. Durren & Gery spraying on ridge west side of B.H. Swamp in forenoon & in Pulpit Rock woods in late P.M. I was with Durren most of day. Jeph & Tom hauled water for him in a.m. Birds singing freely but not many of them in Balls Hill region. At Farm there are plenty but several species fairly scarce. Saw one evening on Field Sparrow, Towhee, Yellow-thr. Vireo. We have only one pair of Oriole. The Barn Swallow returned but was in Buzzard Lane in May but has not laid on it.



Concord (Farm & Ball's Hill)

Ther WED. JUNE 11, 1913 Wea  
- Fine

Brilliantly clear & just comfortably cool (or warm), a perfect June day with fresh W. wind.

Spent entire day with the spraying parties. Pierce & 9 men worked all A.M. at Ball's Hill & began at Farm at 2 P.M. doing some big class before leaving at 3.45. As usual he was reckless & insolent when cautioned but he does thorough work. Duane Gray & Tom worked in Pulper. Roubal woods & elsewhere about Farm spraying big areas. The foliage is now fully matured & the gophers bad as can be in many places. Saw 2 Colaptes beetles on the war path. Birds singing well all day

Concord & Boston

Ther THURS. JUNE 12, 1913 Wea  
- Fine

Clear & cool with fresh N.E. winds To Boston by 8.06 train returning by 1.57 train. Gilbert took me to Concord Station in the Cadillac & met me there. On way back stopped at Proctor to see his flowers - badly neglected & choked in weeds. Met Proctor by chance at North Sta. Got to office at 9.15. Met Judge Abbott. Then by appt. H. Ashton & I consulted over situation at Wolfboro until 11. Haley is out of favor there. The school boys are in position as to replace him. Lunched with Arthur at Long's. Pierce & 9 men spraying all day. They have scattered poison everywhere. No birds certainly wanting as yet. A cat keeping home from drinking a poison barrel at 5 P.M.

Concord (Farm)

Ther FRI. JUNE 13, 1913 Wea  
End of spraying at Farm. Fine

Clear & warm with fresh S.W. wind.

Percy & I men worked all day at Farm finishing by 4 P.M. The work has been done more extensively as well as thoroughly than ever before. We have sprayed the row of big oaks below porch around & thence to the barn & thence west to the road, the big elms, the grove behind barn & nearly all the trees & shrubbery thence to cow pasture. I was with the men all day. The foliage is completely white with leads. No birds missing as yet.

In fact they seemed more numerous to day than ever & sang delightfully all day.

Concord (Farm & Ball's Hill)

Farm birds not appreciably injured by spraying  
Ther — SAT. JUNE 14, 1913 Wea  
Green caterpillars attack patch pines. Fine

Clear & warm with fresh S.W. wind. Calm in early morning.

Fewer swarms to 8 a.m. there was a glorious bird concert going on constantly all over the Farm & especially close about the house.

Although almost every tree & shrub has been heavily sprayed there this week I miss no birds as yet save one Catbird who has probably been caught by a cat when I found his father's streamer about this week.

Many cats are haunting the place now. In Ball's Hill in motor car at 8 a.m. Birds singing freely then.

Pat took some other news. Gypsy

will return back then. Green Caterpillars now by my stripping patch pines in Pine Park.

Spent most of day at Farm & Richardson spraying woods at the

Small white fly



Cambridge - Wolfboro.

Ther TUES. JUNE 17, 1913 Wea

Clear & warm with fresh westerly winds. Very cool at evening.

Left Boston at 10 A.M. with Arthur Estabrook. Reached Weirs at 1.20. Met there by Mr. & Mrs. Haley, Mrs. & Mrs. Galloupe, Miss Hertz, Mrs. Firrell, Judge & Mrs. Young & a few others. John K. Bord joined us a little later. We had a rather large steambath and then went lunch with Miss Belmont & family on way across lake. Not far from Weirs found a fine log & very tall white pine (within 30 yrs.) in water. Trustees meeting in Academy 4.30-6. Dinner cooked by people & served in S.W. room 6-7 P.M. Practising exercises in town hall (8.10) exceptionally good. Adjourned. Trustees meeting in Academy 10-12 Miss Bates, Miss Steady & few friends to be present.

Wolfboro

Ther WED. JUNE 18, 1913 Wea

Clear & cool with light westerly winds. Trustees & teachers left Wolfboro at 9.15 for annual convention on Collier. I remained behind to attend to various matters. Spent most of forenoon with Elizabeth Brewster & Sherman Brewster discussing plan for proposed extension to library. Brewster with good contacts elsewhere on N. Adams. Robins & other musicians on village, lessons 5.30. ours together in front of Holykhan when I am staying. In village also heard 2 of Haskins & crew, 1 of Bal. Orin & group in west, 1 People's Church, 1 Great Power, 1 Yellow Method. Musicians back in Academy field. No Bandstands there now. Only a few Green Swallows. Sparrows in nest of this nest. Reception in Academy 8-10. I stood in line with Mr. & Mrs. Haley & 4 class leaders. Shook hands with upward of 200 people.

Wolfeboro, Boston - Cambridge  
Amherst

Ther THURS. JUNE 19, 1913 Wea

Hecker sings off Ball's Hill

Clear & cool. Cloudy with  
light rain from 6 to 7 P.M.  
Mr. & Mrs. Gallinger & I left Wolfeboro  
by 8.10 train. Reaching Boston at  
12.10 I went to my office to  
report to Arthur after lunching  
at "Beck's O'Grady's". At 1.30  
Jimmie Melvin & Meyer Deane  
called for us. We walked to  
State House & took Jimmie's car  
thru to Coplay Square Hotel where  
we picked up Mrs. Melvin & Deane  
Stopped next at Cambridge house  
where we spent 2 hours in museum  
& garden. Back to Concord at 3.30 in  
an hour train. I was left at  
Farm & walked thence to Concord  
to spend night. At Concord 4. bellies &  
2 bellies singing. The Hecker song  
for half an hour 6.45 - 7.15 off.  
Cabin very warm & fine Cabot.  
He had an unusually harsh voice

Concord (Ball's Hill & Farm)

Ther FRI. JUNE 20, 1913 Wea

Dull

Cloudy & cool with light rain in  
early morning.

Birds singing within hearing of cabin  
between 6.30 & 8 a.m. were Pine W. (1)  
-Black & White Cuckoo (1) & Solitary Tanager (1)  
Yellow Warbler (1) Song Sparrow (1)  
Red-wing (2) Maryland Yellow Thr. (2)  
Scarlet Tanager (1) Quail (1) Cuckoo  
of both species. At evening I heard also  
2 Quails, 2 Robins & a Night Heron

To Farm at 8 a.m. Spending day  
there overhanging tanning out hay/straw  
etc. in Bergeton's barn. Birds  
singing there were Robin (1) Cuckoo  
(1) Red-w. (1) Yellow Warbler (1)  
Red Start (1) Yellow. Thr. (1)  
House Wren (2) Wood Pewee (1) Song  
Sparrow (1) Tanager (1) Cuckoo (both  
kinds) Meadow Lark (1) Phoebe (2)  
Song 7.45 (1) Phoebe (1), etc.

Concord - Cambridge - Concord

Ther SAT. JUNE 21, 1913 Wea  
Dr. Coolidge's funeral. Fair

Raining heavily last night & in early morning. Forenoon cloudy. Afternoon sunny & oppressively warm. Grasshopper singing gloriously on hill when I left it at 7.45 a.m. & Babcock on further song across river. Walking along R.R. tracks saw a ♀ Starling perched on telegraph pole. Took 8.13 train to Cambridge. Reached home at 9.15. Spent forenoon in Museum writing letters. To Christ Church at 1.45. to act as one of ushers at Dr. Coolidge's funeral. Among the others were Geo. Deane, Rob. Greenough, Edward Channing & Dr. Huntington. Church comfortably filled. Regular service. Back to Concord by 5.05 train. Bull Frogs & Towhees loud in full cry this eve. Hardly any mosquitoes

Concord (Ball's Hill & Farm)

Ther SUN. JUNE 22, 1913 Wea  
Fair

Clear & rather cool with light northerly winds.

Spent forenoon on & about Ball's Hill inspecting gypsy nests and debris. The hill is so nearly cleared of larvae by recent spraying that I found but two. Sarcophaga & neighborhood almost equally clean. Blakemore ridge begins to be reinfested but only very lightly. It may go there sometime year. Davis Hill terribly infested & oaks well nigh bare. Canada Warbler singing in Davis Sw. & another in Ball's Hill Sw. At least 5 D. virens singing on Pine Hill.

Spent P.M. at Farm. Gebrat took me up & back. Robins, Towhee, Cat. bird, Chipping & Phoebe singing. Abundant life elsewhere. Wrote letters for 3 hours. After supper walked around Ball's Hill, & saw 2 Virens & Canada W. singing there.

Full & surface of...

Concord (Ball's Hill & Farm)

Ther MON. JUNE 23, 1913 Wea  
7 in.

Clear & comfortably cool (or warm) with light S. W. wind -

Birds singing well in early morning. Plenty of them about Ball's Hill but literally none, except the Phoebe near cabins. Perhaps the Jays keep them away but the Jays have left with their young. At evening we had a fine concert of various across river & a Cat bird there. The Yellow Warbler was flushed & whistled off. The bird song listless.

Small whistling sparrow off. No Whippoorwill this year. Spent day at Farm. Birds disappearing there. Failed to hear either of the Redstarts or the Wood Pewee or the Yellow-thr. Vireo. However 3 men began work on Pyramid. One began lowering flag. Pat came down to get ball bag. He is drinking

Concord (Ball's Hill & Farm)

Ther TUES. JUNE 24, 1913 Wea

Clear & oppressively warm with light southerly wind. Waking up in my cabin with door & windows open, from daybreak to rising time (6.30) I noted & enjoyed exceedingly the coming of a typical midsummer day. Between day break & sunrise, the air was calm & the silence almost unbroken by any bird voice what the Jays, also, were quiet. After sunrise the bird song began & joyously, very many of them for & near. Robins, Redwings, Song Sparrows, Yellow W., Chestnut-bellied Cowbird, Phoebe (scentless wood of all) <sup>quite</sup> ~~most~~ <sup>plenty</sup> Kingfisher very near cabin. Zolting & Sparrows. To Farm in motor car at 8.15. Birds singing freely there. Heard Wood Pewee & one Redstart. 4 carpenters & 2 masons working. Glazed lamp boulder was well. I had a feast of delicious Chestnuts. Young Hawthorn tree left by on carriage stand about noon. Walked back on quiet 5.30. Heard singing, Bull Field

... when ... of ...

Concord (Ball's Hill & Farm)

Ther WED. JUNE 25, 1913 Wea  
Dull

Cloudy & cool with strong,  
chill N.E. wind.

Birds very quiet. Heard only  
a few in early morning, chiefly  
Red-wings & Song Sparrows with  
a few in distance. The Phoebe  
song long & well, however.  
We moved to Farm after  
breakfast. Two carpenters & one  
Italian laborer working all day  
at Bangor. Left, Tom & I  
worked on the fence of new  
chicken yard to make cherry  
orchard. We got in all the  
pears & brooms & 2 jobs. Cherries  
dead ripe & delicious. Strawberries  
just begin to ripen. Which place  
also with young. House wrens  
chattering for food. Mosquitoes bad.

Concord Farm

Ther THURS. JUNE 26, 1913 Wea  
Dull.

Cloudy & calm. Rather cool.

Birds singing freely & delightfully  
all day - Robins, Song Sparrows,  
1 Cat bird, Chipping, Indigo Bird,  
Red eye & Solitary Vireo, Tanager  
(in trees close to house), Phoebe,  
Wood Pewee, Least Flycatcher,  
both House Wrens, Cuckoo of  
both kinds, Cooper Sparrows etc.  
Almost no tree nesting birds seen  
Chipping seems to have raised young  
this year near our house. I have  
not seen or heard a single young  
Robin yet. I found egg shells on  
ground among other places. The  
eggs are very scarce here this season.  
Spent day working with my  
man. We finished work. Working good  
Hedwig 2 new post up corner of  
South side of the farm to place field



Concord (Farm)

Ther

FRI. JUNE 27, 1913

Wea  
Fine.

Clear & oppressively warm  
with light southerly wind

Spent most of day with  
Hosmer & his men. They  
were working on shed at  
Hatchin place enlarging it  
& store the lumber I had  
saved last winter.

I was in the house  
writing letters part of the  
day. Miss Alicia Keys, &  
a Mrs. Coburn called on  
the latter's automobile or  
rather they stopped to talk  
with me by roadside.

E. H. Farbach arrived at 6 P.M.  
to spend night. We sat up  
late talking over Audubon Soc.  
matters etc. Good to hear from  
him again.

Concord (Farm)

Ther

SAT. JUNE 28, 1913

Wea  
Fine.

Clear & just pleasantly cool  
with fresh N. W. wind.

Birds singing well all day.

Both Wrens especially prominent.

Cat bird in front of house begins

again after long interval of

total silence. It & his mate

have evidently brought out their

first brood successfully although

I have not seen the young.

The other pair in the garden

appear to be still feeding

young in the nest.

Farbach left me at 9 A.M.

I spent most of day with

John & Tom clearing up about

the garden, working in - 2

late P.M. Spraying the whole

about well done.

Bee - have reestablished themselves in the garden

# Concord

Ther

SUN. JUNE 29, 1913

Wear  
Fine

Clear & warm but not  
uncomfortably so, very cool  
last night.

The cooler weather set birds of  
almost every kind to singing  
freely this morning. Rambling  
about the place between 8 & 9 A.M.  
I heard a Blue bird, a Nashville  
Warbler, a Chickadee & even  
the Brown Thrasher behind our  
barn, in full song. An Oriole  
sang all day as interested as  
did as the Catbird from house  
visited Bush Field. Every thing not  
sprayed is now stripped. The  
"well" has begun there.

Jim Melton came at 2.30  
at 3.30, he took us to Concord.  
We visited Cemetery, hospital,  
Pat's garden & then went to  
call on Charles & Mrs. Carter in  
their new - old house.

# Concord - Boston

Ther

MON. JUNE 30, 1913

Wear  
Fine

Clear & very warm with,  
however, a refreshing S.W. breeze.

Gilbert took me to Concord  
for the 8.06 train & met me  
when I returned by 4.04 (Friday)  
train. He runs our little Cadillac  
so skillfully & gently that it is  
pleasant to ride with him.

After having my hair cut in  
Concord I reached Boston at  
10.20 & spent several hours in  
our office. Saw Arthur, Gallagher,  
Doubing & Mr. Holley. Sigurd  
justly charged etc. Abbott  
(Boston lawyer) advises us we have  
no legal right to use Estlin money  
to buy library or even to loan  
it without action of People's Council.  
He & Arthur are to lobby for us.  
Heard a Tanager in full song in  
Concord village near Nat. Park.

Concord (Farm & Ball's Hill)

Ther 86° TUES. JULY 1, 1913 Wea Fine

Clear & oppressively hot with strong S. W. wind.

Birds singing freely at noon & eve.

Spent most of forenoon at Farm putting things away for the summer. At 11 Gilbert took me to Ball's Hill in the Cadillac. The moon came down after dinner. We spent most of P.M. sponging down walks & benches in the spring on east side of Pine Hill & on walking floor beds about cabinet with big sewer pump. Walked to Pine Park at evening. Many big gopher holes on both on North Hill.

Concord (Ball's Hill & Farm)

Ther WED. JULY 2, 1913 Wea Fine

Partly cloudy, largely sunny. Very hot, with light west wind, up to 3 P.M. when the wind changed to N. and cooled the air considerably.

Spent forenoon at Ball's Hill watering things with our big sewer pump worked by Zeph & Pat. Gave checkeredrons & fawn beds a heavy & much needed drenching. Gilbert returned me to Farm at 1.30 P.M. Spent about 2 hours there plugging up central part of stream bed now almost flat of pump. Goshawk & Wood Pewee & our Hawk been unfurling. Birds sang well at Ball's Hill in early noon. Delightful chimes of Veeries at eve (7-7.45). Visited Davis Hill at 5.25 & stopped. Saw Green Heron. (Ball's Hill) water level.

Concord - Boston - Cambridge

Ther THURS. JULY 3, 1913 Wea  
Special Meeting Acad. Soc. Fine.

Clear & warm with light, cool  
easterly wind.

A Grosbeak in full song near cabin,  
about sunrise; many other birds singing  
well. Green Heron seen by Galtner.

We closed camp & took 8.15 train.  
I went through to Boston & spent an  
hour at our office seeing Arthur  
& Galtner. In Boston Soc. at 10.30  
for special meeting Acad. Soc. Directors.

To consider report of Committee recommending  
removal of Miss Kimball and election  
to her position of Dorothy Packard.  
I opposed both measures but both  
were carried. Present Forbush, Allen

Mr. & Mrs. Robbins, Miss Hall, Mrs.  
Cahoon, Mrs. Hammond, Miss Kimball

Read report of last meeting & entered  
I looked at Athlete Club. Galtner  
Dr. Sam Mayton about a "leaflet",  
got out to Cambridge and  
I called on Walter & George D. after supper.

Cambridge

Ther FRI. JULY 4, 1913 Wea  
First Cicada flying. Fine

Clear & rather uncomfortable warm  
with fresh westerly winds

Spent most of day in Museum  
writing letters etc. Philon called on  
9 A.M. about plumbing repairs in  
6 Kendrick St.; also John Kestell.  
Mrs. Haley of Welfarow dined with  
me at 1 staying about an hour.

C. & E. R. S. arrived from Lynn  
about 4.45. After seeing the garden

they called at the Dams where  
I called on Sallie Russell Bates  
& talked with her on her front  
steps about old times. A  
Robin singing and the whistles not  
far off. At 2 P.M. heard & saw a

♀ Yellow Warbler in catapulta by  
Museum. Chirping as a jay or y-  
anxious about eggs or young.  
We all sat on porch till 8:30

# Cambridge

Ther

SAT. JULY 5, 1913

Wea

My 62<sup>nd</sup> and best day. Fine

Clear & intensely hot with light westerly breeze.

In the Garden noted a Red-eye & Goldfinch singing, a Yellow Warbler chirping, an adult Baltimore Oriole in ragged plumage, one adult & 3 young Robins, 6-7 Crow Blackbirds (on lawn), 3 J. Vireos, 2 Jays, 2 Crows & Swift (heard overhead).

Spent most of day in Museum writing letters among them one to Forbush enclosing my resignation as President & Director Mass. Aud. Socy. C. & E. & I had lunch on back piazza. We dined at Dudley Club at 7 going up & back in taxicab. Then was a refreshing breeze then. Returning at 8.30 we read aloud in hall until 10.

# Cambridge - Boston

Ther

SUN. JULY 6, 1913

Wea

Fine

Clear & suffocatingly hot with, however, a cool N. wind at evening. C. & I went in town to St. Paul's Church at 10.30. There was wonderful beautiful music, a short sermon & then communion service when I left C. in the suffocating church & went to the Parker House where the N. E. R. S. rejoined us at 12.50. We dined at 1 in the smaller room kept comfortable by the action of about 10 electric fans. At 2.15 we went in taxicab to South Station whence C. & E. left by 3 P. M. train for Lynn. Before it started the cars were like heated ovens. The subway was pleasantly cool as I came out alone though. I wrote letters 4-6.30 P. M. Suffered alone. Called on Blackwell at 8 P. M.

1 Garden & several 7 o'clock birds in garden all evening

Cambridge.

Ther MON. JULY 7, 1913 Wea  
Yellow W. young in garden. Fair

Largely cloudy, partly sunny.  
Refreshingly cool with brisk northerly  
wind.

Spent most of day in Museum  
writing letters, chasing for birds etc  
& clearing up my desk. Also  
supervised peening of big Colaptes  
by Percy. Called on Joe & Mrs.  
Russell in the evening (8.30.10.15)  
Gilbert at Concord overhauling his  
"car" with Hancock's help.

The Garden very pretty now with  
hollyhocks & cockscombs at their best  
or near it. Red. eye & Goldfinch singing  
At least 9 Robins, mostly young, &  
5 or 6 Grackles; 2 Jays followed about  
with any one Chipping by ♀ Yellow Warbler  
who in turn, was followed by 2 young  
fully grown & feathered & in with night  
completed nesting H. that changed their  
at short intervals

Cambridge - Boston

Ther TUES. JULY 8, 1913 Wea  
Fine

Brilliantly clear with light N. winds  
much warmer & no dead bottom scuttles  
at noon but cool at noon & eve.

Spent most of forenoon in house  
& museum getting things together to  
take to Glendon. Gilbert had  
most of them packed when I started  
for Boston at 12.30. Went first  
to Shrew Camp & home when I  
bought a big Jeffrey boat to be  
given by C. & run to Dan & Mary  
Truman on July 17<sup>th</sup> (Silent wedding)  
Next to Board of Maps for lunch.  
Then to office where I spent  
two hours. Sent draft to Wilby &  
Sam getting my annual acc. with  
them in date (because of hard &  
any more terms) instead of at end of year  
Horn long up - wrote letters & had  
a walk. Saturday afternoon as per usual

Cambridge - Glendale

Ther WED. JULY 9, 1913 Wea  
A curious Varying Haze Fin

Clear & warm with strong S.W. wind  
Left Boston from Family Corner  
Station by 6.0 a.m. train. Reached  
Pittsford at 2.20 & Glendale at 4 P.M.  
Lunch met there by Dan Ferris &  
Bob Bush. Soon after we entered  
the house Dan had to leave us to  
go to New York. Bush & I were  
soon after this to the back garden  
where a young very young Hawk about  
2/3 grown kept flapping close about  
us in an unusual manner for the  
house or near coming up close at times.  
The sky had then cleared and  
there was a strong S.W. wind  
which I heard the birds. Miss  
Beyman, a strikingly pretty girl  
from New York, & her brother were  
very quiet on purpose. We both talking  
in the parlour and the evening

Glendale.

Ther THURS. JULY 10, 1913 Wea  
Fair

Partly sunny; chiefly cloudy. Heavy  
thunder shower last night and a  
light sprinkler this forenoon.

Spent the morning writing letters  
in woods behind studio until  
driven thence in doors by rain.  
In afternoon Bush & I walked  
down the valley to call on Mackintosh.  
We spent our afternoon meeting  
his brother (& wife) whom I have  
never seen before. Dan got  
back from New York at 8 &  
Mackintosh called soon after that.  
He sat in parlour & had a good  
talk.

Heads swinging freely at present. Mr.  
Black-throated Blue Warbler with  
high, musical, non-buzzing song  
back in his old haunts behind studio

Glendale.

Ther

FRI. JULY 11, 1913.

Wear  
Time

Clear & cool with fresh  
N. W. wind.

Birds singing freely.  
House Wrens feeding chirping  
young in nest of Shells built  
in old Robin's nest under  
porch on north entrance  
to house. Robin feeding this  
young (nearly full grown) in  
nest on outside of porch  
in cardboard. Many cats  
haunting the place this morning.  
Cresting frequent alarm among  
the birds. Chestnut disconsolable  
presumably has had to be dabbling.

Spent most of day to  
writing letters. Mrs. Finley's  
socially given reception 4-7.  
About 20 people came, mostly

Glendale

Ther

SAT. JULY 12, 1913

Wear  
Time

Clear & warm with strong  
S. W. wind heavily charged with  
aromatic scent of distant forest  
fires. Clouds gathering in late P.M.  
Heavy rain after dark.

Spent most of day writing letters.  
MacIntosh called in late P.M.  
when he Dan & I sat talking for  
an hour or more on the cement bench  
behind studio. There were several  
Swifts, 15 Barn Swallows & 3 or 4  
Een Swallows flying high overhead.  
The latter seemed to be a family  
party. We saw the old bird feed  
his young on wing repeatedly at an  
immense height, certainly 200 yds.  
Dan knows of no banding colony near here.  
Moles are severely despoiling a  
grassy tree-circled glade. I saw  
one sand about an hour ago



Glendale - Lenoir

Ther SUN. JULY 13, 1913 Wea  
Fin

Frank says that's what it is. I think it is that at it seems to be very clear. I think it is that at it seems to be very clear.

Clear & warm with haze a gale blowing from S. W. Heavy thunder storm about 11 P.M.

Spent forenoon writing letters. At 1 P.M. started for Lenoir with Dan & Mrs. French in their country packed with daughter. Reaching the Clark's place on about three with Mr. & Mrs. C. Their son & a Mr. Shattuck of Long. After dinner started about 5:30 in place accompanied by Miss Thompson the Clark's, Dan & Mr. Shattuck. Saw a quantity of beautiful flowers in design of which most & unaccounted designs originated by the Clark. An interesting bird colony in & about some house including lots of Robin nesting on the roof & walls, a pair of Ring-necked Pheasants, 2 pair of Woodpeckers by 5 P.M.

Glendale

Ther MON. JULY 14, 1913 Wea  
Fin

Brilliantly clear & delightfully cool with high N. W. wind.

Writing most of day. After dealing with various letters I began a resume of my bird notes made at Concord two past spring as copying & expending them from bag data in field books & diary.

Spent an hour in the studio just after dinner running the phonograph for Dan's entertainment as well as my own, he working all the while on his dogfallers manuscript.

We were in the woods together later - 5:30 P.M. Margaret returned at 1:30 from visiting Aunt.

Glendale

Ther TUES. JULY 15, 1913 Wea  
Fine

Brilliantly clear & pleasantly cool with fresh N.W. wind.

Spent most of day working in my chamber, working chiefly on Concord bird notes. Dan & I were out together about the place & in neighboring wood land from 5 to 6.30. With Mrs. P. we returned to Stockbridge this evening to dinner at the Crowninshield Dr. Haven the only other guest - a most intelligent & well informed man with whom I had a long talk. I met him years ago at Andover when he had a camp on Richardson's farm. A Whippoorwill singing faintly near house soon after I went to bed & again next morning.

Glendale

Ther WED. JULY 16, 1913 Wea  
Barred Owls. Fine

Clear & cool with moderate N.W. wind. Whippoorwill singing faintly just before day broke; two Robins on first song just after. Wood Thrush a little later.

Spent most of day in chamber writing letters & Concord bird notes at 5 P.M. Dan & I climbed to top of little mountain behind house. He had soon to return but I remained there until 7.15 lying on the grass, half asleep at times. It was a delightful experience for the air was soft & nearly calm, the view entrancing. A Red-eye, Cowbird, brood of young Minivettes, a Crested Flycatcher & a Phoebe came & went among the shrubs near me, Barn Swallow, Cowbird & Swift flew past not far off. As the sun declined birds began singing for & were at our ears. I could hear a Hermit, 2 Wood Thrushes & 2 Field Sparrows. Mingling with their melody was that of the choral chorus at Stockbridge, soft & low. 2 Barred Owls hooting & great-gowling when I came down.

Mr. Matthews of N. G. Circuit at 7.45 P.M.

Glendale

Ther THURS. JULY 17, 1913 Wea Fair

Partly cloudy, largely sunny. Warm again with fresh S. W. wind.

Spent day in my room writing, working chiefly on the Concord bird notes, family busied in preparations for the Silver wedding dinner to-night. At 6 P.M. I went to tennis court where Don & Maynard were playing and sat there for half an hour. During which, in trees near at hand, two Wood Thrushes sang constantly. One, a superb voiced bird has several notes very like those of English Blackbird; more like those of Barnard Oriole are heard. I hear two as I sit by my open window. Their outcry carries me back in thought to the Silverman River days. Beautiful & in spring during 8-9. 10. Joyful Chivalry made happy speaks. 14 at

2 Barnard Oriole  
birds nesting in  
my wife's  
bedroom at 1011 Calle

Glendale

Ther FRI. JULY 18, 1913 Wea Fair

Morning cloudy with light showers. Afternoon clear & warm. Spent most of day in room working on Concord notes. Mrs F's afternoon tea in studio 4-6. Only six guests came. Superb concert of Wood Thrushes 6-7. Two Robins in full song in early morning. Chipping, Field Sparrows & Indigo B. singing all day. At 10 AM sitting in parlour at 5 P.M. I heard the bird in nest making a great loud out. I started out at once. Heard in pine woods across road to S. W. He stopped before I had gone far. A little later his superhuman powerful voice came making himsing from mountain west. He chirped, had hoo, hoo, hoo, hoo, hoo. Barnard Oriole in studio to day

Glendale - Sunday

Ther

SAT. JULY 19, 1913

Wea  
Time

Clear & just agreeably warm with  
light westerly breeze. A perfect summer  
day followed by a calm, cool  
brilliantly moon-lighted night.

Worked in my room on Concord  
bird notes until 1 P.M. when with

Mrs. French & Mr. Mayhew I started  
for Longwood to lunch at the Dixie's.

Beautiful place where Hawthorn  
writes "Tangled Tales" in a house

no longer used. Besides Mr. & Mrs.

Hickox her sister Miss Tappan we  
met a Miss Myer, interested in birds.

Spoken very pleasant & pleasant.

Sat in garden afterwards, looking off  
over the Bowl. Home by 5 P.M.

To walk an hour or two longer.

3 Wood Thrushes singing gloriously

6-6.30. No birds to report

Glendale

Ther

SUN. JULY 20, 1913

Wea  
Time

Forenoon sunny & warm. Brief  
thunder shower at 1.30 followed  
by cloudiness terminating at 6.30  
in a brilliant flood of sunshine  
streaming through a rent in the cloud  
banks in the west.

Spent forenoon in my room  
writing letters, much of afternoon  
on piazza reading. At 3.30 P.M.  
five or six of us started for  
Stallbridge Mr. Mayon & a young  
man to take train for Wood Lake,  
The Frenches & I in car with  
Truckerman. She received us in the  
piazza when tea was served. Afterwards  
we walked about her exceedingly  
picturesque little place. "Rabbit" of former  
kind have been almost wiped out of Lake.  
Home by 6.30. Wood Thrushes common  
at the best time.

At 10 P.M. heard a lone blue heron  
sing in the garden. It was  
very low and I was  
surely called  
at 10 P.M. heard a lone blue heron  
sing in the garden. It was  
very low and I was  
surely called

Glendale - Los Angeles.

Ther MON. JULY 21, 1913 Wea  
Fine.

Cloudless with light W. wind.  
Just a gradually warm. Very cool at 11 am  
Worked through forenoon on  
completion of covered bird nests,  
now nearing its end. At 3.30  
Mrs. French, Margaret & I started  
for Los Angeles to attend a meeting of  
The Garden Club at the Highlands.  
They being absent we were relieved by  
Mrs. F's sister, Miss Myer. About 30  
Lansing & Stockton people assembled  
on a tiled terrace at rear of house.  
Mr. Dixie presided. After reading of  
reports & discussion of Delphiniums I  
was called to say something about  
Red Squirrels which I did, urging them  
only that individuals committed to our  
keeping be killed (Bayer has been  
a double of similar about town). Both  
we were all taken through breakfast  
& extensive walk to garden, English  
in character. Home by 7 P.M.

Glendale

Ther TUES. JULY 22, 1913 Wea  
Fine

Clear & warm with light W.  
wind. A delightful summer day.  
Robins, Chippies & Red-eyes still  
singing freely & well at most hours  
of the day except the latter ones.  
One of our Wood Thrushes still  
fills the woods just behind the studio  
with his glorious voice. This  
other two have become silent  
within the past few days although  
at this very hour less than a week ago.  
Most of the Warblers are now mute  
but I have not wholly ceased to  
hear D. virens & C. caeruleus. Young  
House Wren in nest under porch now  
chatter almost ceaselessly in much the  
same harsh throaty tone as their  
now-silent parents.  
Water lilies in forenoon. Worked on  
covered nests from 1 to 3.30 P.M.  
At 5 P.M. Dawn & I climbed the mountain  
slowly, clearing out the fields at the summit.

Glen Dale.

Ther WED. JULY 23, 1913 Wea  
-fine

Sunny & very warm with light  
S.W. wind. Thunder shown at 4 P.M.

Spent most of day in room  
-working on Concord notes.

In late P.M. Dan & I called  
on Mackintosh in his attractive  
little house. On our way thither  
we heard a Barnard Owl hoot  
once in pine woods on south side  
of road. Two Field Sparrows & several  
Song Sparrows in full song. Heard also  
what I took to be a Yellow-rump W.  
with abnormal song. While returning saw  
a Rabbit under isolated apple tree in  
field. It seemed to have very long ears  
& looked to me like an English Rabbit.  
A Sparrow Hawk passing southwest  
over the fields this morning passed low  
on the wing for a moment, facing  
the fresh S.W. wind.  
Mrs. Flannery & Margaret of an visit to  
Kingston. Dan read aloud to us this  
evening from a paper on Chester by his father, 1876.

Glen Dale.

Ther THURS. JULY 24, 1913 Wea  
-Stormy

Cloudy with strong S.W. wind and  
fine rain falling on intervals but not  
sufficiently to wet more than the surface  
of the drought-parched ground. The  
grass is recovering fast, however.

When I came down to breakfast at  
8 I found that the brood of young House  
Wrens had left the nest (they were calling  
in at last evening) under the porch and  
mattered through some shrubbery across the  
lawn where the old birds were feeding them.

At 6 P.M. saw a young Nuthatch with  
a large whitish cocoon which he carried  
to a fork & then hammered vigorously for  
some time with his sharp bill, treating it  
as a Jay does an acorn.

Spent day in house working on Concord  
notes & almost finishing them. Mrs. F.  
& Margaret got back to Liverpool.

Glendale.

Ther

FRI. JULY 25, 1913

Wea  
Fine

Clear & cool with strong N.W.  
wind.

In the early morning & noon  
or less throughout the day  
birds of various kinds were  
singing with renewed vigor  
& freedom because, no doubt,  
of the cooler weather. Any  
abrupt change at this season  
is likely to have this result.  
The Heron on the Mt. was  
in full song on evening.

I walked most of day on  
Introduction to Language, evening  
in Mrs. Fremont's afternoon  
reception in the 4-6.

Miss Miss Haughton of Boston.  
Dan & I went to film records  
at noon and later.

Glendale

Ther

SAT. JULY 26, 1913

Wea  
Fair

Clear & cool with fresh N. wind.  
Robins, Red-eyes, Song Sparrows  
& Chaffin's Song sparrow were heard all day.  
& House Wren in full song for  
hours in & about park. Saw  
nesting of his north & south.

Worked on revision of  
Introduction in forenoon & afternoon,  
resting from forenoon. Three of  
Margaret's young men friends  
arrived yesterday from New York  
for a week and visit & are now  
with in residence.

I continue to be puzzled by the  
cold Rabbis from Dan & I had a  
very confiding one among friends  
yesterday. It seemed to me under  
a Cotton Tail but was by no means  
like those I had seen.  
Wonderful show of stars to night.  
Rarely are they so numerous or brilliant.

Green Lake,

Ther SUN. JULY 27, 1913 Wea  
7. m.

Clear & delightful, warm with  
light W. wind & dry, soft air.  
Altogether a rarely perfect day,  
Robins, Chippies, Red-eyes & Wrens  
singing freely in early morn.  
When I went to my favorite seat  
in woods behind studio at 9 A.M.  
a Solitary T. Wren & Black-thr. Green War.  
were in full song there. After breakfast  
a paper & tea long my a. work for  
half an hour I joined Dan who  
was pruning wood edge near studio.  
Later we sat on a bench in the  
shade & watched Margaret & you,  
Sturgis, May, Lewis with Russell &  
Smith. In P.M. I wrote letters &  
had a restful nap. Later I  
visited Mrs. Warren's flower garden.  
Left for Monday P.M.

Glendale,

Ther MON. JULY 28, 1913 Wea  
Nocturnal my begins 7. m

10 P.M. Sunny & dry warm excepting between  
12.30 & 1.15 P.M. when a heavy  
thunder shower was raging.  
2 Bird songs declining or ceasing & finally  
none. Heard Robins in full song at  
Jensen's, Red-eyes & Chippies in  
afternoon, a Hermit at Sweden's,  
Lark in forenoon thru woods &  
white horn silent for many minutes  
at a time. After dark this evening,  
while sitting on the piazza for an hour,  
I heard a Night Heron calling at about  
intervals as a few north wind following  
the coast of the river, a Cuckoo  
uttering the woo-oo-oo call in  
drowsy tones & the hop of a Warbler  
singing overhead. Worked all day  
on revision of Introduction.  
Mrs. French went to New York by  
E. M. train, Sturgis & Smith by 1.30  
train. Dan & I returned train 5-6.45.

at least July night Warden heard later



Glendale.

Ther  
88°

TUES. JULY 29, 1913

Wea  
Fine

Clear & uncomfortably warm  
with scarce a breath of air  
blowing.

Birds silent for the most  
part, but Robins, Red-eyes  
& Chaffinches sang well in the  
early morning & a Hermit sang  
down a few bars of melody  
from his mountain top at noon.

I worked as usual on  
the subscription matter for  
program. Ran the phonograph  
from 12 to 12.30. In afternoon  
at 5 went with him to the  
pasture outside. Wandering  
billowy clouds as solid looking  
as icebergs. Sat alone on grass  
through long morning watching last  
lightning & fire of his.

Glendale

Ther

WED. JULY 30, 1913

Wea  
Fine

Clear & warm with light  
westerly wind.

Robins, Red-eyes, Chaffinches  
& Song Sparrows singing well  
in early morn. Woods & fields  
silent for most part through day.  
A Red shouldered Hawk soaring  
& descending at 8 a.m.

Spent the day working  
letters & trying to add a page  
or two to the subscription matter  
Sommers' & Benley committee work  
very well. on Wednesday even  
abstracting a very pretty.

In late P.M. Dan & I climbed  
his little mountain & sat for  
an hour on its ridge listening  
to a Hermit in full song there &  
to a Field Sparrow below.

Glendal

Ther 81°

THURS. JULY 31, 1913

Wea Fine

Clear & comfortably cool with light easterly breeze.

Spent most of day in my room, at the accustomed task, accomplishing nothing worth the while. Heard Robins, Kingbirds, Chipping & a Song Sparrow singing with an early morn & fitfully later.

At 6 P.M. went to Ireland to West Stockbridge & thence to a hill top which commands a wonderful view of the "Barrage" with Gray hills in distance & the back of the Bog to the S. Returning by another road we met Mrs. F. at the bridge & drove to her house. Had breakfast in

Glendal

Ther

FRI. AUG. 1, 1913

Wea Mixed

Forenoon cloudy & cool with light rain & showers & occasionally a peal of thunder. Afternoon sunny & warm.

Robins, Red-eyes, Chipping & Song Sparrows continue to sing with an hour in early morn.

Work on Gas fudy labor in the day, especially after 4 P.M.

Working in my room through forenoon & part of afternoon on Introduction. What I have seen, trying to add a few necessary words at last to my sketchy work. Evidently it is useless to attempt such work among former my library etc.

Mrs. F. Friday afternoon tea attended by 8 or 10 people mostly ladies. About 7 ladies arrived from Boston this morn.

W. Stockbridge  
first dinner at home

Glendale.

Ther SAT. AUG. 2, 1913 Wea  
 Fine Free Cuckles Fine

Clear & just comfortably cool with light easterly wind.

Robins singing well in early morn, Chaffins & Red eyes in forenoon, Hermit Thrush at sunset. Dead silence during most of afternoon. Migrating Warblers heard chirping twice about 9 P.M.

Black-billed Cuckles heard repeatedly at same time in tree near house. A Free Cuckat chirping a little, faintly, at intervals this evening. Margaret departed with Mr. Fielding for Kingstons this evening. I spent most of day at my desk making futile attempts to complete a few sentences for the Introduction.

In late P.M. went to pasture where Dan & Robie were at work on a new seat.

Glendale - Loser.

Ther SUN. AUG. 3, 1913 Wea  
 Fine

Clear & comfortably warm.

Robins still singing freely in early morn and Chaffin Red-eye & Song Sparrows through early forenoon. A rather brisk chorus of Free Cuckles this evening.

Spent most of forenoon in pasture with Dan who worked for upwards of an hour, in the breaking down, cutting down saplings & brush that interposed with the view from the seat erected yesterday.

Wrote letters after dinner. Starting at 4.30 Mrs. F., Dan & I returned to Loser to make a prolonged call on the Madge Goodman. They live in a house built about 100 years ago by John Waller, abounding in handsome interior woodwork & old furniture. Their grounds laid out by their late brother - are the most picturesque attraction of any I have yet seen here. Dan left us early to go to N. S.

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Glendale

Ther

MON. AUG. 4, 1913

Wea  
Fine.

Sunny & cool with fresh northerly winds. Robins sang only a little soon after daybreak & then but listlessly. Red-eyes & Chippies kept at it thru forenoon with some much sparrows.

Song Sparrows almost wholly silent. A Field Sparrow in almost full & rather frequent song in late P. M. when I also heard a Black & White Creeper once & an Indigo Bird several times. For the Heron I listened in vain this evening.

For three days past I have been walling at a stubborn passage in my Introduction without bringing it out as I wish. To-day's walk on it proved fruitless & in expending that I was glad to walk over to Manhattan for a chat in late P. M. after dinner. This evening Mrs. F. took me in a cab to a gathering there.

Glendale

Ther

TUES. AUG. 5, 1913

Wea  
Fine

Sunny but hazy. Very cool with light northerly wind.

Bird songs declining rapidly now.

Robins scarcely silent for first time.

Chippies and Red-eyes singing listlessly at all hours, heard a Song Sparrow & an Indigo Bird a few times.

Swifts gathering in rather large numbers in late P. M. over bee village. A pair still feeding young in nest in Dan's studio chimney. A solitary Meadow Lark seen by Mrs. Clark on his lawn & one by me in bee.

Devoted most of A. M. & early P. M. to the badly paragraph in introducing it to my satisfaction at last.

Mrs. F. & I returned to house in late P. M. to lawn party given by Mrs. Hunsford for baby Hutchinson & his daughter. Wonderful flower gardens there. Walked through them with Miss Myer & a young "bird girl" Miss Mc. Kelly. Back to S. L. Clark at 7.20 to meet Dan showing from New York.

# Glendale

Ther

WED. AUG. 6, 1913

Wea  
Dull

Cloudy & sultry with light showers through day and heavy rain after dark.

Chippies & Red-eye still singing. Heard a Magnolia Warbler first chirp repeatedly and then sing several times.

Barn Swallows passing southward in straggling flights in mid & late afternoon. At least 25 seen in all.

Spent most of forenoon with Dan in the pasture where he & his men were preparing ten gravel in front of the newly erected stable for two big stone slabs to form a terrace. They were hauled to the place & set later (yep day). At 7.50 we returned to Stockbridge with Mrs. French to dinner with Mr. & Mrs. Messrs Colson & with the Crownshields. It rained heavily then

# Glendale

Ther

THURS. AUG. 7, 1913

Wea  
Mixed

Largely cloudy, partly sunny; sultry with fresh S.W. wind.

A Robin singing feebly & fitfully in early morn, Chippies & a Red-eye later in day. Swifts still feeding young in Lincoln's chimney. Two House Wrens - if not three, among flowers in garden. Goldfinch in full song - Red Squirrels raiding house apples but eating only the seeds. Wood Pecker & Least Flycatcher singing a little in back swamp. Two Wrens in Lincoln's flower garden.

Spent much of day in room reading & writing (letters). To the pasture several times. The men hauled the stone slabs & put them in place then. Margaret, Dorothy, Darran, Filicia & Reed around yesterday.

Glendale

Ther  
81°

FRI. AUG. 8, 1913

Wea  
Fair

Clear & warm with light southerly  
winds. Birds nearly silent.

Heard none in really full song.

Wrote to C. yesterday to say that

I should return to Cambridge to receive

a telegram from her this morning  
requested me to postpone coming until  
her letter arrived. So I shall await it  
& remain here over Sunday. Having

begun preparations for departure my  
work had been laid aside. I did

not return to to-day but spent

most of the time with the young  
people on piazza & with Dan  
in studio when I posed outside

for his figure of Mylo Standish in  
Longfellow's Monumental group.

Only four people came to get tea.

(20) Swifts over studio at sunset

Glendale

Ther  
86°

SAT. AUG. 9, 1913

Wea

Sunny, humid & very warm with  
fresh S. W. wind.

A Robin sang a little at sunrise,  
a Red-eye later in the day.

I wrote letters & sat on piazza  
talking with the young people,  
posed for Dan in the studio  
and in mid-afternoon went  
with him & Thomas to the  
crest of the little mountain  
where my companions erected  
a seat before sunset.

We all passed the evening in  
the parlor talking & telling  
stories & keeping at it  
until almost midnight.

Mrs. Susan of Stockbridge  
dined with us. Mrs. French

away at the Cunningham for night

## Glendale

Ther SUN. AUG. 10, 1913 Wea  
Fine

Sunny, warm, humid. Wind  
S. W. from W. finally N. W. with  
showers & cooler air at evening.  
No bird singing heard.

In forenoon Dan & I walked  
down the road to call on  
Mackintosh but he had gone  
to Canaan for the day.

Saw a Redstart & Chestnut side  
with 5- Chickadees, in swamp.

We all spent afternoon on  
piassa entertained with most  
amusing tricks & imitations etc.  
by the collecting Jack Daragh  
who departed at 5 P.M.

After that Dan & I went  
to an pasture for awhile.  
A Robin sings a few notes now  
(6.45 P.M.)

## Glendale.

Ther MON. AUG. 11, 1913 Wea  
68° max. Fine

Brilliantly clear & refreshingly  
cool with high N. W. wind.

No bird songs heard to-day.

Dan set all his men to work  
this morning on a new path leading  
through hemlock woods to the best  
overlooking beach swamp. They  
kept at it all day & had it  
finished by 5 P.M. I was with  
them much of forenoon as was Dan  
part of the time. In late P.M.  
he & I walked down the road to  
call on Mackintosh whom we  
finally found in his boat,  
pasture where I saw a single  
plant of Desmodium canadense  
in full bloom. Spent evening in  
parlor discussing Abbott Thayer's  
"Coloration" with Dan

Glendale - Cambridge.

Ther TUES. AUG. 12, 1913 Wea  
Fine

Clear & very cool with light N. wind.  
Red-eye saw a few notes at 8 a.m.  
Soon after breakfast Albat Fletcher &  
I said good bye to the Frenches &  
started for Pittsfield with Simpson  
driving the motor car. It was like  
a crisp September morning & the ride  
was very delightful. Reaching our  
destination we took the 10.35 train.  
- Will French alighted from it having  
come with his younger boy from Chicago.  
I had not seen him for 30 years or more.  
Fletcher & I talked all the way to Boston.  
Saw lots of people bussestige in steam  
between Framingham & Willsley.  
We dined together at Athletic Club.  
Reached home at 5 to find C. working  
& singing in the garden. It is extremely  
with flowers. Saw a Water Thrush &  
Crows there & heard a Blue Jay.

Cambridge.

16 Ther WED. AUG. 13, 1913 Wea  
Fair

Forenoon sunny & cool. Heavy  
thunder shower at 3 P.M.

Spent most of day in Museum  
writing letters & charges for bills.  
Had breakfast dinner & supper  
on back piazza with C. She  
worked in the garden after breakfast.  
It has never before seemed to me  
quite so beautiful as now.

In it as in the jungle I noted  
to-day 2 Robins, a Redstart, a  
Water Thrush, 2 Cowbirds, a  
Goldfinch, a Flicker, 2 Jays, an  
Owl & a Kingbird which a  
Sparrow hawk was seen & a Swift  
passed over it. Last night I heard  
a Screech Owl in the hindere.

C. read the Transcript to me this  
evening & we had a good long talk



Cambridge, Boston, Concord.

THURS. AUG. 14, 1913 Wea  
Upland Plover. Fine

Sunny & cool with light E. wind.  
Two Robins & a Red-eye seen in Gardens.  
Goldfinch & Swift heard there.

To Boston at 10 a.m. Had a  
long talk with Arthur about school  
matters at Wofford. Took 11.30  
train to Concord where Jim & Mrs.  
Melvin met me at Station & took us  
to the Colonial where we had dinner.  
Just after it Jim & I walked to  
Sleepy Hollow where he advised my advice  
about various changes he is contemplating  
in surroundings of the Museum. Later  
we walked with Mrs. M. to the  
Farm where I missed Jeph transformed  
Tom working on road in Boy's Park.  
Then to Hildreth's Grove where  
I saw Charles Carter & Margie. Back  
to Cambridge by 5.30 train. C. had  
already to an other button.

Upland Plover  
distinctly  
seen  
after day had  
been  
seen  
at  
Boston  
Hear flight call  
of Plover  
at  
Boston  
Hear flight call  
of Plover  
at  
Boston

Cambridge

Ther FRI. AUG. 15, 1913 Wea  
Gr. Blue Heron in Mt. Auburn. Fine

Clear & warm with light S. W. winds  
In the Garden heard a Water Thrush, a  
Red-eye, Crow Blackbirds, a Downy W.  
a Flicker & a Swift & saw 2 Robins &  
a Blue Jay. In Mt. Auburn saw a  
Great Horned Heron standing by deep  
in large pond opposite Elmwood / watching  
for fish, with neck outstretched & all low  
a tern flying near over there.  
Wm. Boyer Galloway tells me the heron  
has been seen there twice before this  
winter past two weeks. It was a young one  
at 11 a.m. started with C. in a  
landau for Jamaica Plain where we  
called on Minnie at Dr. Osborn's  
Sanatorium spending an hour there.  
In Late P.M. we drove to Mt. Auburn  
where we first walked through (from Sidney)  
on way to Paradise & George's (see notes)  
see later. Called on Walter H. this evening

Cambridge - Boston - Coluit

Ther . SAT. AUG. 16, 1913 . Wea  
Fine

Walked through woods; before supper, with Mrs. & Mr. A.

Clear & hot with light S.W. wind (cool & fresh at ev. on Cape)

To Harvard Sq. at 10 a.m.

After hair cut then to Boston.

Talked with Arthur on ship,

Called on Fozzie's to try to get

payments for C's harvest, for

which he promised to come by

Monday. Then to Union

Club to dine with Almy,

spoke with Tom Boston &

Frank Dodge then. Then

to South Station where we

took 2.05 train, intended

but made W. Barabotto's,

Bag of food of Tom & Dorothy

well packed in ship car.

Met with Arthur & Almy

at home. Then on Mrs. Almy,  
Mary, Helen & Susan.

Coluit

Ther SUN. AUG. 17, 1913 Wea  
Fine

Clear & warm with fresh  
S. W. wind.

Out sailing in forenoon with Almy,  
his daughter Mary & son Charles Jr.

Beat down the Narrows beyond village

to outlet channel where I saw the

sand spit on which I shot 2 Red breast

Snipe in June in the early 70's.

Spent P.M. in & close about house

about Almy returned from Orleans bringing

as result of two days shooting with a Mr.

Jewell, 2 ad. Gull heads, a young Willet,

a Shill Sandpiper, a Dowitcher, a

Sandling & 7 lesser Yellow-legs. We all

turned to & helped him pluck them.

He says Charlie's band killed 80 large

birds at Orleans in one day early in

the present month. A few Laughing Gulls

& Common Terns passing & reporting this  
home all day. The fish are in barrel.

Collier

Ther MON. AUG. 18, 1913 Wea  
Mixed

Forenoon cloudy with heavy thunder  
showers. Afternoon sunny. Warm &  
sunny all day despite strong S. W. wind.  
Wood Pewee & Pine War. singing long &  
delightfully in pines just outside my window  
at early morn. Kingfisher calling.

Spent early forenoon in home. After shower  
walked with Mr. & Mrs. A. to the Peckers  
where I saw an interesting Jap. water garden  
a very pretty flower garden & a fine  
Japanese show of fuchsias. In late P.M.  
Almy & I walked through wood roads  
shaded by pitch pines to Bay Pond, a  
beautiful sheet of water. No eagles there  
but washed several clannish Pintail  
Geese that must have strayed from some  
farm not far off. Sweet, sad voices of  
Wood Peewees frequent in pines. 3 young  
Coopers' Hawks squawking in calls from  
soaring together over the "ragged"  
tree a big mottled cat-like bird - woods

Collier - South Garmouth,

Ther TUES. AUG. 19, 1913 Wea

Sunny but hazy. Very cool with  
high N. W. wind.

Walked to South River village  
with Almy at 10.30. Had delicious  
oysters, fresh from water, there at  
Gifford's on little wharf. Thru  
woods on lower place where I saw  
evidence of 200 y. old white pines I saw  
Mrs. Bowtell seven years ago. They  
average much less in size than those  
Almy has. About 3 P.M. I started  
for South Garmouth in touring car with  
Mr. & Mrs. A., Mary & Helen. Passing  
through Marston Mills I called at  
Capt. Bayler's finding only Fannie at  
home - an old, silver-haired woman  
now but as winning as ever. Her old  
house essentially unchanged. Reached the  
Stone about 4 & found Will & Alice,  
the Macallans & Mary, there.

South Yarmouth

Ther WED. AUG. 20, 1913 Wea  
Fine

Brilliantly clear with strong, cool  
N. W. wind.

Spent forenoon in house. Mary  
left us then to take 10 A.M. train  
to wharf at noon to visit father  
mostly the Davis children.

Chippies & Robins in colonies. 3 Kingbirds  
there yesterday. Greater Yellowlegs heard  
whistling at daybreak.

To golf links after dinner with  
Will Stone, Knevelton & Willison.  
Walked our course with them seeing a  
Barn Swallow, a Swift & hordes of  
Chippies. Am now watching this  
under pines by shore of pond where  
7 or 8 Ina birds (2 juvs, 5 in ad.) &  
Green Heron & a Kingfisher have just  
flown. Soon after this I saw a Great  
Lure fishing in Ross River off links.  
Heard 9 or 10 Belted Kingfisher over marshes

South Yarmouth.

Ther THURS. AUG. 21, 1913 Wea  
Fine

Clear and cool with fresh S. wind.  
Spent most of morning in doors  
working letters. Leaving house about  
noon Billy Stone, his daughter Betty,  
Mrs. Mason, Betty Trethington (and son)  
& I drove through various wood roads  
to The Bluffs where Mrs. Stone, Mrs.  
Trethington, her son Logo, and  
Mrs. Knevelton soon joined us after  
walking dinner. We had pic-nic  
lunch under patch pines just back  
from a low beach ridge where we  
looked out over the deep blue waters  
of the Sound dotted with tiny white-  
capped waves. The only birds in  
light were a few Common Terns  
perhaps 5 or 6 in all. A D. virens  
came into view near us. Home by  
5-P.M. Spent evening in father's collecting

South Yarmouth.

Ther FRI. AUG. 22, 1913 Wea Fine

Clear & warmer with strong S. W. wind rising almost to gale at evening.

Flicker shouting in early morning.

Spent most of forenoon in house writing letters & talking. Walk on wharf at noon, watching bathers, saw a Green Heron & 2 Bitterns flying over marsh & a Kingfisher on stalk. Started for Gaynes & Long Ponds at 4 P. M. with the Stone & Knowlton.

On way thither found a large flowering colony of Ant. Sol. This fits nearly touched one another & extended for about 50 yds. along the face of a sloping, sandy bank.

Only a Kingfisher at Gaynes Pond. Its shores brilliant with beds of Rhexia in full bloom intermingling with *Saxifraga* roses not wholly past & a rock hill *Plant. cornifolia* small orchid - latter *colombiana*, very pretty. At Long Pond we saw an Osprey & a Great Blue Heron on wing and in the trees two Wood Peckers & a family of 2. *Verreaux* this young still in nest. Big game boards straggling in *unusually* *early* *than* *seen* *at* *evening*

South Yarmouth.

Ther SAT. AUG. 23, 1913 Wea Stormy

Raining heavily most of A. M. clearing in late P. M. Warm with strong S. W. wind.

Spent forenoon in house reading & talking.

Went over to the Davis' after dinner to hear their photograph played for an hour or more. Started for Swan Pond at 4 P. M. It is as attractive as ever.

We found 2 young Wilson's Terns near the fish house, one playing with what looked like a cricket or small grasshopper, mounting upward to drop & recover it before it reached the water by a swift downward swoop, this oft repeated. Both birds very tame & walking on beach near us.

near end of lawn. Saw also 2 Least Terns fishing in pond, a Great Blue Heron flying over it, 2 Spotted Sandpipers & a Kingfisher on its shores. Knowlton string by a lake with I nearly sat on the nest in *house* *at* *Swan* *Pond*. *Woods* *abundant* *with* *10* *Chickadees* *(seen* *on* *the* *23rd* *at* *11:30* *A.M.*

at 9 P. M. with a *single* *bird* *climbing* *the* *stake* *at* *the* *end* *of* *the* *pond*

South Yarmouth

Ther SUN. AUG. 24, 1913 Wea  
Time

Clear & warm with light southerly  
-wind.

Spent most of day in or  
about school house, writing, reading  
& talking. W. all went to  
Mrs. Taylor's at 5.30 for the usual  
Sunday evening singing & hymns.  
Upwards of thirty people assembled  
there but fewer school children  
than of yore. Walked through  
Mrs. Donald's garden on our way  
back. It is brilliant with a  
profusion of many-hued flowers.  
Mrs. Wilton tells me that she  
saw a Migration Hawk on the  
golf links here in midsummer a  
year or two ago. The Green  
Caterpillars have injured the plants  
fewer but little this summer.

South Yarmouth - Boston - Cambridge.

Ther MON. AUG. 25, 1913 Wea  
Time

Clear & cool with fresh N.W. winds.  
Left the 'Stones' at 9.15 A.M. in  
the mail wagon and had a "John  
Gulpin" ride to the station, Charlie  
Brown running his old horse most  
of the way. Just before train came  
Concretia Churchill put a small Wren  
boy (nephew of the tennis player) in my  
charge & he & I journeyed to Boston  
together. Gilbert who met me at South  
Station said that C. & Daisy J. were  
then lunching at North Station so I  
hurried there but failed to find them  
in lunch room or 1 P.M. Portland train  
Went down to Bush O'Grady's & Morris  
in office where I talked with Arthur.  
Reached home at 3 P.M. Read a lot  
of accumulated letters & did some packing  
in garden - very busily now.

Cambridge - Concord.

Ther TUES. AUG. 26, 1913 Wea  
Fine

Clear & warm with fresh & cool  
westerly wind.

Our Garden seemed to me  
more beautiful this morning than  
any I have seen elsewhere this  
summer, even in Lenox. The  
portulaca bed especially fine &

with a band of big glowing germs

Went over some of the estate  
houses with Darling after breakfast.

Spent forenoon in preparations  
for going to Concord & in putting  
things away. Lunched alone  
on back piazza & with Gilbert

Took train at 2.08 at Concord  
Junction for W. Bedford. Left

things in cabin & walked to  
Farm. Debris just as there.

Fearful drought. Saw many swallows  
& birds. Flock of 75+ small birds  
(mostly Barn) flying about B.H. at evening

Concord

Ther WED. AUG. 27, 1913 Wea  
Fair  
Gilbert taken to hospital.

Partly sunny, largely cloudy with  
sultry air & thunder showers hovering  
about at no great distance.

Leah & Tom came down to work  
at Ball's Hill. We spent most of  
forenoon water flower beds with the  
big seven pump. Gilbert returned  
from Concord at 10 feeling ill. By  
3 P.M. he was suffering so that I  
sent for Dr. Drown who said he had  
acute intestinal indigestion & advised  
taking him to hospital. This we did

in the doctor's automobile, after I had  
hurriedly changed clothes & thrown a  
few things into a hand bag. After  
leaving Gilbert I took a room at  
Colonial & then motored with the  
Malvins to Concord to call on the  
Robinsons, stopping for a few moments  
at the farm on way back.

Concord - Cambridge - Boston

Ther THURS. AUG. 28, 1913 Wea  
Expectation Com. B. F. A. meet. Fine

Clear & cool with light E. wind.  
With the Melvins & Will Baker  
I left the Colonial at 8 a.m. &  
walked first to the hospital where  
I found Gilbert free from pain  
but very weak. Then we went  
to Cambridge where I spent 2 1/2  
hours at the house & then went  
to Boston to attend meeting (11-  
6 a.m.) of Expectation Com. B. F. A.  
with Arthur & Judge Bell who were  
over school affairs with us. He thinks  
we may raise our debt to \$50,000  
(but no more) & fully approve to Justice  
of Estate arrangements as our attempt  
to succeed with Arthur at Young, made  
a few purchases & at 3 P.M.  
headed back for Concord with Melvins.  
Had a delightful walk. Weather  
stayed lovely all the way to Concord.

Concord.

Ther FRI. AUG. 29, 1913 Wea  
Stormy;

Cloudy with a succession of rather  
heavy thunder showers in forenoon  
and one or two others during the  
following night.

Spent forenoon on piazza of Colonial  
talking with Jim Melvin & Prof.  
Norton, asparagus affair. Heard  
Yellow-Thr. Vireo & Bob Orlin singing  
near house yesterday morning & this.  
In afternoon Jim & I superintended  
the transplanting of 6 hemlocks  
in place as near me. Landed  
from near Melvins' manure to  
elsewhere in Sleepy Hollow Cambridge  
A Wood Pewee singing & a Parula  
Greenback Chaffinch near us. Jays  
calling over every head. Sat on  
piazza though covering talking  
with the Melvins & Mr. Norton.



Concord.

Ther SAT. AUG. 30, 1913 Wea  
Return to Farm & settle there. Dull

Chiefly cloudy with occasional  
one burst of sunshine. Warm & humid

Left Colonial Inn at 8 A.M.  
with Ima Melvin who took  
me first to the Hospital where  
we picked up Gilbert & then  
to the Farm where we found  
the old house in which I  
shall abide for the present.

Spent forenoon in garden  
writing up letters & bird notes.

Heard House Wren, Proctor & N.C.  
Nuthatch calling. Walked to  
Ball's Hill & back in early A.M.  
Fresh tracks of 3 Deer everywhere  
there. Started 3 young Partridge  
behind hill & night heron from  
oaks on Beacon Hill. Returning  
found them on oak of big, yellow  
deciduous English plum (on her yard)  
In P.M. came down to look for them

Concord

Ther SUN. AUG. 31, 1913 Wea  
Fine

Clear & warm with light W.  
wind. A rarely perfect summer day.

Red-eyed Vireo & Indigo Bird  
singing feebly in early morning. N.C.  
Nuthatch and Red-bellied Nuthatch  
calling near home at 10 A.M. when  
I saw in big elm near barn 2  
young Rose-breasted Grosbeaks, a  
Black & white Creeper, a Redstart  
& a Chestnut-sided Warbler.

Several Robins & Song Sparrows  
about place but no Chipping  
Pheasants wholly silent & unseen  
during post walk. Tree Annette  
in field changes about house &  
at Ball's Hill despite heavy  
freezing last spring.

Spent most of day writing letters.  
Called on the Howes in late P.M.

Concord.

Ther MON. SEPT. 1, 1913 Wea  
90° Fine

Clear & rather oppressively warm with light S.W. wind.

Nuthatches of both species, several Woodpeckers (including D. virens & Sclerophaga) a ♀ Towhee & a Grackle were in the elms about house this forenoon. Also

I saw several Robins, 5 Chipping,

2 Song Sparrows, a House Wren & a Cat bird about the place

Four Swifts passing at 8 a.m.

& a single Nighthawk at sunset. I also saw 2 of the

latter birds at Rock Hill at 6 P.M. More crickets at edge of pond in berry patches.

Spent most of day working with Tom in flower garden & lawn. My car of plants to go to Mrs Stone. Ida came up to purchase

Heard a Whippoorwill near house at daybreak. It sang about 12

Concord.

Ther TUES. SEPT. 2, 1913 Wea  
90° Mysterious night cry Fine

Clear & hot with light S. winds. Pleasantly cool at noon & eve.

I was awakened at, or just before, daybreak by the unfamiliar cry of some bird or beast, presumably nocturnal of habits & apparently in or near the big elm in front of the house. The sound, many times repeated at short intervals, was a loud, guttural hugh or augh.

I cannot imagine what made the [Afterwards heard similar cry from several Owls] heavy flight of Warblers. Heard them whispering overhead whenever I was awake. Only a few about the house to-day. A little flock in oaks behind barn included a

♀ Yellow Warbler, a ♀ Chestnut Sided & a juv. ♂ Black-thr. Green. Working with Tom in lawn & writing letters & cheques by turns. Clara Braden came up to clean the house.

Concord,

Ther WED. SEPT. 3, 1913 Wea  
Fine

Clear & hot with strong S.W. wind. Air dry & hence not oppressive.

Only a very few birds noted. Most interesting of these were an Oven bird in the tree, 2 King birds & a Thrasher in Berry Pasture, a solitary Swift flying S. at 4 P.M. Heard Woodpecker chirping in trees about house but failed to get a good sight at any of them.

Spent most of forenoon with Tom who is making over the wood road just below fresh outbreak. Soon after dinner Gilbert motored me to Anger's Mill where I had a talk with Groat about sawing lumber. Called on Margie White & left some plans. Walked through Berry Pasture at evening.

Concord

Ther THURS. SEPT. 4, 1913 Wea  
Big bird tows Golden Plover Dull.

Cloudy with fine rain at intervals. Wind light from N.E. Lots of birds to-day. At least 30 or 40 Warblers in trees about house. Light so poor I had difficulty in identifying them. Most of them seemed to be P. virens. Saw a few

Black-poll, a d. ♂ Redstart & a Micropus in the flock. Heard a Junco & saw a Wood Pewee with them. About 8 A.M. heard a Golden Plover family but distinctly.

Started not less than 30 Choppers in well-wooded below barn. 1 Swift circling. Swainson's Thrush calling at evening in Berry Past. Horn Lark singing both ways at intervals. 6 Phoebe in nest at sunset.

Spent most of day working on flying birds with Tom. Wrote a few things. Walked to Mrs. Horn's at evening.

Concord.

Ther

FRI. SEPT. 5, 1913

Wea  
Dull.

Mostly cloudy with intervals of  
sunshine in P.M., light E to S. winds  
Raining thro last night with heavy  
thunder storm at day break. Cool.

Plenty of birds about house all  
day but fewer mig. warblers than  
yesterday. In one flock of about a dozen  
I saw a ♂ juv Black-burnian & an  
ad. ♂ Bay. Weaver whose head looked  
as black & whose breast and flanks  
almost as rich chestnut as in spring.  
Also saw a Titmouse & two D. Wrens.  
These Warblers kept so high in the big  
elms & were so restless that I got  
only imperfect sights at most. Among  
with, at near the same time I saw  
2 Orioles, a Hooded Merganser (singing  
freely & with at times a Red eye  
a Horned Wren & a Maryland Yellowthroat  
singing (both were for water past  
but sometimes almost, naturally, in  
bushes from of house. Saw Black-bill  
Cuckoo in orchard. Pheasant  
cawing noisily again after long silence.  
Spent day with Zeph & Tom working  
near flower bed near house &  
having lunch.

Concord

Ther

SAT. SEPT. 6, 1913

Wea  
Fine

Clear & cool with light E. wind  
Spent day at Ball's Hill where  
Zeph & Tom were carting scattered  
wood to our central pile near the  
couch grove. Zeph saw 3 Deer there  
a buck a doe & a well grown fawn  
Their fresh tracks were every where  
& they had bitten off many lupines.  
A mixed flock including a young  
ad ♂ Black-burnian Warbler, a juv.  
Blue jay, at least 12 D. Wrens, a  
♀ Redstart & an adult ♂ Towhee  
in green fl. bush with black wings  
& tail, spent forenoon in pines  
bushes & cedars where we worked.  
Mc Grath came over here to buy me  
to loan him \$100. He is badly beaten  
up by his son Eddie's recent death.  
I told him I would consider the  
matter but feared I could do nothing.  
Burbank came to farm house at 5 o'clock  
I talked with him 2 hours about  
taking place here as forenoon.

about 10:30 saw 3 Sharp-shinned Hawks circling & drifting S.W. at height of 1000 ft.

Concord

Ther SUN. SEPT. 7, 1913 Wea  
Holboell's Grebe Fair

Morning sunny; afternoon cloudy.

Warmer, with light S.W. wind

Comparatively few birds about  
& no northern breeding species noted.

Two Chimney Swifts flying S.W.

low over orchard at 4 P.M. at

5 saw a ♂ Phoebe showing only  
his head at the entrance hole to a  
nest in which young were reared in

the orchard last year. Started a

Partridge in Berry Pasture.

Pheasants silent all day. Cicadas  
"frying" at frequent intervals.

Off after breakfast in the  
Cadillac with Gilbert. We went  
first to the Puffins to inquire about

Burbank. Mr. P. speaks very highly  
of him. I saw there a Holboell's  
Grebe found alive in snow on river  
meadows. Cuffaro says Peterson got  
another but had not prepared it.  
Went with to Boston.

Concord

Ther MON. SEPT. 8, 1913 Wea  
Fair

Mostly sunny save for an hour or  
so in early P.M. when clouds  
gathered for a brief thunder storm.  
Intensely hot & humid, one of the  
most trying days, in deed, of the  
whole summer.

A marked dearth of birds about  
Farm, where I spent day. Noted  
only one warbler, a Black-poll.  
About 8 a.m. saw a pair of  
adult Kingbirds feeding two  
apparently fully grown & fledged  
young on elder berries, which they  
obtained without alighting by  
hovering in front of the cyrus  
& picking out a berry at each visit.

Spent most of day picking &  
sorting apples, peaches & plums.  
Packed a basket of them to send  
A.C. tomorrow at Portland.

In P.M. wrote letters & pulled weeds & flowers & garden's apples.

Concord

Ther TUES. SEPT. 9, 1913 Wea.  
Tennessee Warbler. Fine

Clear & cool with high N.W. wind. Almost frosty at evening. Not many birds about, but one small flock of migrating Warblers spent much of day near house, keeping mostly in the tops of big elms. There were 3 or 4 Black-polls as many D. virens and a beautiful Tennessee, which I watched for several minutes in a small apple tree. It was a young bird with grass green upper parts including crown & very yellow (almost clean primary yellow apparently) under parts. Saw the first Peabody bird, a dull colored one, apparently young.

George Baller began work this morning. With house Sept & Tom I spent day excavating for floor but all on front of shed.

Concord - Boston

Ther WED. SEPT. 10, 1913 Wea.  
Fine

Clear & very cool with fresh N. wind. Frost in low lands reported. Gilbert motored me to Concord, where I took 8.06 train for Boston. Spending most of day in our office attending to various estate business & making out charges for Academy beneficiaries. Called on Mr. Nelson in his office to enquire about Bushbank whom he condemned for wishing to learn from but spoke well of in most respects. Visited Totten-Tupper-Rawson store to buy two fragrant narcissus bulbs & to order dahlia etc. Dined at Aunt O'Leary's. Council meeting. Aired. Saw at B.S.N.H. 4 Red. Pyrene, Allen, Townsend, Packard, Miss Elliot, Mrs. Huggins. Took 6.00 train to Concord by 5.14 P.M. left by train Gilbert met at 10.00 am & daughter called at 8.00 with letter to Blunt's attorney from Mrs.

Concord (Farm)

Ther THURS. SEPT. 11, 1913 Wea Fair

Partly sunny, largely cloudy. Cool with easterly winds. A large mixed flock drifted past here at 8 a.m. so rapidly & indistinctly that I could identify only two birds a Redstart & an House Wren. Most of the 25 or 30 others were certainly Wrens of one or another kind. Through day saw 4 Kingbirds, 5 Robins, about 15 Chaffins & 3 Song Sparrows, also a Catbird eating elder berries.

At evening (6.20) had 2 S' common Thrushes (one seen) & 4 Catbirds in Berry Pasture & a flight " " near house. A Chaffin sang then a few notes. At day break (5.50 a.m.) he sang loudly & without pause for at least two moments.

Spent day in & about house. Jaeger arrived at 10 a.m. & stayed until 2 P.M. planning for a comprehensive pumping system here. John Nichols came at 3.30 & stayed an hour. Jim Melvin searched here

Concord (Farm)

Ther FRI. SEPT. 12, 1913 Wea Fair

Cloudy with occasional intervals of sunshine. Warm, light S.E. wind. Comparatively few birds about. Saw a Yellow-rump first in one near farm & a Nighthawk flying about here at 6 P.M. Shortly after this heard a Swainson's Thrush & a Screech Owl, in Berry Pasture. At 6.20 a Chaffin call began & within next few minutes sang five times uttering from 4 to 8 whistles each time. The bird was calling crice in gasping tones. This was perhaps the same bird heard on Sept. 2 calling angh for the time was round the house.

Spent day working with Tom in our dear yard nesting nest former beds. Transplanted large Zinnias & China asters in field there. Also killed peaches - noble ones. Walked thro' Berry Pas. at evening

Sold my old Cadillac car for \$30. to Gray, from Mr. Chandler

Concord - Boston - Cambridge

Ther SAT. SEPT. 13, 1913 Wea  
 Ford car bought. Fine

Clear & warm changing to cooler  
 with rising N.W. wind.  
 In the little "Cadillac" Gilbre &  
 I took our last ride this morning  
 leaving it for George, who has bought  
 it for \$50, at the Concord garage  
 & taking the 8.06 train for Boston  
 where we spent most of forenoon  
 buying & otherwise arranging for a  
 Ford 5-seater car. Mr. Stephens  
 took us first to State Street to  
 transfer my license & then to  
 Cambridge where I lunched in  
 Messier & then arranged with Percy  
 about getting built in. At 4 P.M.  
 Gilbre & a demonstrator arrived  
 with our new car in which we then  
 rode to Concord in 55 minutes.  
 Gilbre running it all the way.  
 Reached the farm about 6.  
 Whiffenpoor's song about noon (at 6.2)

Concord.

Ther SUN. SEPT. 14, 1913 Wea  
 Fine

Clear & cool with fresh N.W. wind,  
 marked scarcity of birds. Noted  
 only two warblers, a Black poll in  
 orchard, a pair of Maryland Yellow-throat  
 in bed of flowing rivulet, a few  
 Chipping & our Song Sparrows. Indigo  
 bird pair fluttering about room, against  
 closed blinds of back living room  
 one hour. It kept this up at intervals  
 for forty 10 minutes. Sometimes it  
 would cling to sash & top glass busily  
 with its bill. At 1 P.M. it came  
 to a window of living front room  
 & fluttered there for a moment.  
 At evening a Whiffenpoor's song thrush  
 west of Bay Point & a Sparrow  
 Hawk called in the same big house.  
 Spent most of day picking big, brown  
 Crawford pencils, several Bushy  
 Green Sprayed herbaceous on A.M.  
 Called on Mrs. Amy Hudson in Pelham  
 about P.M. She is a small black.



Concord (Farm)

Ther MON. SEPT. 15, 1913 Wea  
 First white frost. Fine  
 3 Deer seen.

Brilliantly clear with light N. to E. winds. Fields white with hoar frost at sunrise. It did little harm here save by blasting buckwheat & corn leaves & flowers & grape leaves escaped. Only a few migrating birds noted. Heron Warbler & Black poll in hickory. Water Thrush on creek by barn (seen by Gilbert). 2 Cat birds. Gray Squirrels swooning in heavy fruited hickory (jigging) in lanes. Two or six there all day. One that with them fighting & driving them. Half grown Cottontail in lane every morning & evening - very tame & pretty. Spent most of day at farm planting bulbs. John went off yesterday & has not returned. In late P.M. I walked to Balls Hill via Holden's Hill & back via Gardner's. S. Robins & a Longspur on Pine Hill

George Baker saw a big doe & 2 fawns this eve. near edge of Barn's run.

Concord (Farm)

Ther TUES. SEPT. 16, 1913 Wea  
 Fine

Brilliantly clear with light E. wind. Heavy hoar frost at sunrise. Middle of day very warm.

Rather many birds about the house among them a Brown Thrasher, Catbird, Towhee and House Wren. Heard the call notes of one or more Red Crossbills. A Scourer's Thrush pecking at worms in our Berry Pasture. There is only a small pond (about 6 ft. square) in our pond but in it are hundreds of fish including good sized Brown. How they can live so crowded is a mystery. Spent most of forenoon with Zeph & Benson who were stoning a well in the Run. Picked mushrooms in Park. Walked through Berry Pas. to sunrise

Concord (Farm)

Winter Wren

Ther

WED. SEPT. 17, 1913

Wea

Skunk seen in back Fair  
daylight

Early morning cloudy with a  
light sprinkle or rain. Rest  
of day sunny & warm with  
strong S.W. wind.

Only a few birds noted, among  
them were several Black jacks,  
two or four Jays, 7 Crows  
& a House Wren in the

forgetting thicket in front of  
house where he was yesterday.

Saw a Winter Wren in the  
Rum near the new well &  
another (or perhaps the same)  
seen some later near Pulpit R.

Spent most of day with Zeph  
& Benson who finished the well

In Pulpit Rock woods at 5.30 P.M.  
a Skunk came & snuffling towards  
me until within 5 ft. I then  
spoke to him whom he turned  
ran off finally entering his hole.

Concord (Farm)

Ther

THURS. SEPT. 18, 1913

Wea

Mixed

Raining most of last night &  
up to 9 o'clock this morning.  
Remainder of day fair with sun  
shining brightly at intervals.  
Apparently warm & humid with  
southerly winds.

Not many birds about. At  
8 a.m. saw 32 Robins flying  
together past our house. In the  
trees in front of it came a  
down or near Chipping, a family  
party of Goldfinches (calling & calling  
most sweetly) a Cat bird, 2 or 3  
Black-jacks, a D. virens, several  
Jays. Heard a House Wren at  
evening thicket in Berry Pasture,  
singing long & loudly. Spent most  
of day with Zeph & Georg walking  
on flower beds front of house.

Concord (Farm)

Ther

FRI. SEPT. 19, 1913

Wea

Stormy

N.E. rain storm with moderate but steady down pour and not very heavy but chilly wind. It will pass, no doubt, for the "line storm".

Just as the rain began, about 8 a.m., Gilbert & I hurried to the peach orchard where we found the ground covered in places with big Crampeds. After picking up the best of these we got nearly a bushel more from two trees, leaving more or less not quite ripe fruit to hang still longer.

Spent most of day in house rearranging things with Gilbert & Left half. I told Left on evening of 17<sup>th</sup> that Burbank is to take his place next month. He said he may go, as the work is too heavy for him.

Concord (Farm)

Ther

SAT. SEPT. 20, 1913

Wea

Cape May Warbler

Stormy

Densely cloudy with light N.E. wind & a fine drizzle of rain falling constantly & dripping from trees. A mixed flock of fully 30 Warblers close about house 8.30-8 a.m. They kept mostly in tops of big elms & were exceedingly restless so that I failed to identify many of them positively. The majority were evidently Black polls & Yellowthroats. Besides these there were one or two Union Warblers, a ♂ juv. *Mniotilta* & an exquisitely beautiful Cape May. The last named I saw first in a little apple tree (the "Wealthy") in our garden & later in a small oak in the lane. On both occasions I watched it for several minutes through my glass at distances of only 12 to 20 feet. It was very yellowish beneath with light dusky streaks on breast & sides. Its upper parts were plain Olivaceous brown. Its rump dusky olive yellow. It was exceedingly trim & graceful of outline.



Concord - Cambridge.

Ther TUES. SEPT. 23, 1913 Wea  
Fine

Clear & warm with fresh  
W. wind.

To Cambridge for day leaving  
Farm at 8 in Jim Melvin's by  
car. He & Mrs. M. joined me at  
Concord. We had a delightful  
run down. Found that Percy  
had only planted a portion of  
my winter buds. He & I with  
John Sheehan pulled the remainder  
of them. Called at home to  
see parents & saw Helen & Betty.  
Left soon after at Miss Pollock's  
for Mrs. Scudder. Voted at noon.  
Percy bought lunch for me.

Robin, Chickadee, 2 Black-jacks,  
Water Thrush, Jay, 3 White-throats  
& a Jay in the Goshawk, returned  
to Concord by 5.08 train to Bedford  
& took car there to valley where  
Gulliver met me. House Warbler  
in full song at 7 am 7.45 a.m.

Concord (Farm)  
Big Migration. Country flooded with birds

Ther WED. SEPT. 24, 1913 Wea

Orange Crown Warbler, 2 Lincoln's F. Fine  
Brilliantly clear & just comfortably warm  
with little or no wind. A rarely perfect day.

Spent forenoon out of doors rambling about  
Farm orchard & woodland. Seeing only a few  
birds & no Warblers save 6. Black-jacks, an  
Luscin. & a ♀ Black-burnian together in brush.  
Mrs. Melvin came down twice, once for pencils,  
once to show Mrs. Suter the place.

Smith Dexter came at noon for dinner.  
Just after 12 (at 12.45) we strolled down  
the lane to Titicut place. To my surprise  
we found birds everywhere in very unusual  
numbers. & in the only places common to them  
this forenoon. Realizing that a great flight had  
come in from somewhere during intermission we  
spent remainder of afternoon in covering  
as much likely ground as possible, walking  
via Bush Field to & around Ball's Hill &  
back same way. Rarely if ever before in  
autumn have I found small migrants  
in such enormous numbers & so widely &  
evenly distributed. They were literally  
everywhere in every kind of cover but  
most numerous in grass bushes which  
bordered with them. In all we heard  
have seen upwards of 200 Black-jacks,  
50 White-throated Sparrows, 30 or 40 White  
Yellow-crown Warblers & at least a dozen  
Throats mostly Swallows with 1 Black-neck.  
Of same kinds we saw in Bush Field  
and Orange Crown Warbler & a typical D.  
palmarum with 3 or 4 D. hypochrysa;  
in Berry Pasture 2 Lincoln's Finches  
at first in alders, later on bare muddy  
shore of pond. 3 Redstarts & a few ♀  
Meagles & a juv. ♂ Black-burnian were  
seen. Dexter heard Warblers & Thrushes &  
I Warblers migrating in woodshed  
nearby last night (clear & calm)

Concord (Farm)

Continued heavy bird leave

Ther THURS. SEPT. 25, 1913 Wea  
 Bay - breast & Nashville Warbler Fin

Cloudless, calm, very warm & summery. Clouds gathering at even  
 The flood of south-bound migrants continued over to-day but they were scarce on half as abundant as on yesterday. About the Farm & in Birch Field I saw during this afternoon upwards of 100 Blackbirds 20 Yellow-rumps & 25 White-throats, besides a Manicula, an House W., an adult (?) Bay Breasted (with heavy bars of bright chestnut on flanks) 2 Nashvilles, an ultra typical D. palmarum (Birch Field) & near it a typical D. hypochrysa. Upward of 40 Chaffins in woods in back orchard. Spent most of a.m. working about Concord. Leaf gnats at the Quercus, White & Red oaks. Had some black legs first seen in field. Rained about farm & woods in P.M.

Concord (Farm)

Ther FRI. SEPT. 26, 1913 Wea  
 Fin

Sunny (but hazy) with strong S.W. wind. The warmest day for week or more. Birds numerous but restless & hard to observe closely because of windy weather. Many Black-bills in orchard & shade trees near house. House Warbler singing freely, 7 a.m. ♀ Black-thr. Blue in low apple tree front of house chirping exactly like Junco. She was very tame & inquisitive concerning my pole pruned at work in tree. Once she attempted to alight on it when I ceased moving it for a moment. ♀ juv. Sapsucker climbing oak trunk in gear behind barn, 4 P.M. House Wren chattering in wood pile by orchard. Six Phoebe's (one ad ♂ colerianus) in mistle feed at 6 a.m. & later. Many White-thr. Sparrows about grass mow. Spent most of day in orchard working branches to be cut with red hands. The Wilsons, Mr. & Mrs. & Mrs. Robbins. C. 3.35 & stayed over here.



Concord - Cambridge.

Ther MON. SEPT. 29, 1913 Wea  
Fine.

Clear & warm with light S.W. wind, Summerville day with Cicadas singing freely.

To Concord at 8 a.m. in our car & thence to Cambridge with the Melvins in theirs; very little autumn coloring along the way. A few dogwoods & alders brilliant. Reached our home at 8.55. Found C. & E. R. S. there. They returned from Bethel on Saturday.

Spent forenoon with Percy planting bulbs. Garden alive with birds. Saw or heard there 3 Robins, a Swainson's Thrush, Water Thrush, Ruby Crown K., Red-eye, Yellow-rump, 2 Black-polls, Red-bellied Nuthatch, Junco, Goldfinch, 2 Jays. Walked to Squam with C. at 12.30 & worked in traps. Signed quarterly checks at J. P. & J. A. Arthur. Lunch at Bethel O. Grapes. Back to Concord by 4 P.M. Lunched all the way with Dr. H. H. H. H.

Concord (Farm)

Ther TUES. SEPT. 30, 1913 Wea  
Dull

Cloudy with light E. wind, thin sky clearing in W. just before sunset.

Not many birds except White-throats which swarmed all day about the grapes & in Berry Pasture, going to roost at sunset. At 7 a.m. saw 45 Crows Blackbirds flying low & rapidly South. At 8 two Great Blue Herons heading in same direction & some higher than the tops of our trees; at 5 P.M. a pair of Sapsuckers in alder & apple trees along lane. Spent forenoon in cedar spinning when Tom & George worked on new road; afternoon alone home planting bulbs with Galt. Strolled through Berry Pasture before & after sunset. Fine among them all last, mostly of red needles & high blueberry foliage.



Concord (Farm)

Ther WED. OCT. 1, 1913 Wea  
White-crown Sparrows Dull.

Cloudy with occasional sprinkles  
of rain. Cool with light E. wind  
Crickets & bordering chickadees alone  
with birds mostly White-throats,  
Song Sparrows, Chaffins & Yellow throats  
Much singing in forenoon when  
I heard a Purple Finch, Song Sparrow  
& White-throats many times &  
a Chaffin & Pine Siskin over.  
The White-throats sang abundantly  
in assembly but mostly feebly.  
They are feasting greedily on our  
ripe Concord grapes & morning  
glories every where. They like the  
little Delaware Blue-birds but do  
not touch the grapes. With some  
of them in a grape vine at 11 o'clock  
I saw an adult White-crown.  
It was carrying white in its mouth.  
Spent day planning & transplanting  
things with Tom's help. Tom &  
George working on the stump on back  
of house. Velle brought back one  
Ford car with new non-skid tires.

Concord (Farm)

Ther THURS. OCT. 2, 1913 Wea  
Stormy.

Heavy N.E. rain storm through  
forenoon followed in afternoon by  
succession of tremendous showers  
with some thunder & calm sultry  
air.

Spent day clearing out the  
Bungalows with Tom, Tom & George,  
removing from the garden a vast  
amount of rubbish, the accumulation  
of many years, burning what was  
worthless & storing the rest in  
other places, to prepare the building  
for Burbanks' occupancy. Saw  
Lawrence's gray cat trot past with  
a chipmunk in her mouth - the  
last, I fear, left on the place. The  
cats having caught about all of them.  
Gray Squirrels numerous, Red-bellied  
numerous. Hoards of White-throats  
in grape vines & elsewhere, Yellow  
throats many over roof.

Concord (Farm)

Ther

FRI. OCT. 3, 1913

Wea

7 in

Brilliantly clear & almost oppressively warm despite a fresh N. W. wind.

Having had increasing trouble of late from distressing pains & soreness of back & sides I sent for Dr. Chamberlain who came down this morning & spent an hour. He finds nothing serious but only the old bladder trouble aggravated. Jim & Mrs. Melvin followed him closely & took up the rest of my forenoon.

P. M. I picked apples, planted bulbs & walked to Brown's via Birch Field. White throats as numerous as usual about 9:00

Saw 20 Robins in lane. Many Junco & Chipping. 2 Catbirds. Only a few Towhees.

Concord (Farm)

Ther

SAT. OCT. 4, 1913

Wea

Dull.

Cloudy with frequent light showers.

Very warm although there was a brisk N. W. wind. Sun set in clear sky.

Not very many birds. White throats perceptibly fewer although still very numerous. Chipping & Junco in lower meadows. First Hermit.  $\hat{o}$  juv. Sapsucker in elm at N. W. corner of house climbing its big hole slowly & very clumsily every now & then tapping on its thick bark.

At sunset the autumn coloring in Berry Pasture & elsewhere was exceedingly brilliant. The wet night, blueberry, sumac & hazel leaves contributed most of it. As I rose in the Berry Pasture a big doe came crashing past me (100 yds off) & crossed the open field towards road at a slow labored gallop, evidently very tired. About 5 P. M. later she was followed by 2 yearling does. The one I saw was by a big Alder. He turned back.

Concord (Farm & Ball's Hill)  
Autumn coloring at height

Ther

SUN. OCT. 5, 1913

Wea

Showered

Fair

Perfect autumn day, cloudless,  
warm, with light easterly breeze.  
A veritable feast of color everywhere  
in low lying meadows. Rarely  
have I seen anything finer. It has  
come on suddenly & rather late.

Met with John Davis at 9 A.M.

Returning walked to Birch Field

Small flock of Yellow-rumps then

Went down a *D. nigricans* at various

Field Sparrows in flock of 10.

♂ juv & ♀ juv. Sapsucker in apple

tree front of barn (of note)

Walked to Ball's Hill via Birch F.

at 2 P.M. White at Cabin saw 3

Black Doves fly past down hill path

then (last bird) was a Smaller Doves

Among which was Sparrows. Similar

Walking bird came back later when

I returned to through glen. It looked  
like a Red Shrike. Had a very large  
head (nearly black) & belly. There was  
even in color. Back to farm by 4:30.  
I walked down. Busy Pat. at dinner.

Concord (Farm)

Ther

MON. OCT. 6, 1913

Wea  
Dull.

Cloudy & cool with light easterly  
wind & fine mist falling at intervals.  
A big mob of Sparrows, mostly  
White-throats with a sprinkling of  
Chipping & Junco & a few Towhee Sparrows  
most of day in field & grape vines &  
bushes in front of house. Heard several  
Pine Squirrels calling them. ♀ juv Sapsucker  
digging near well then in apple tree.  
Another, probably an ♂ juv, flying past here  
about 4 P.M. at least 60 Bluebirds,  
in two flocks of about 30 birds each,  
flew over towards the N. with a down  
on nose. Yellow-rumps starting on behind  
Sparrows forenoon pulling apples &  
transplanting things. Dexter came  
down to dinner. After we  
walked to Birch Field via Birch Field  
& to Busy Pasture. Caught 3 weevils in  
ground. Birdhouse called this evening



Concord (Farm)

Ther THURS. OCT. 9, 1913 Wea  
H. W. Henshaw comes Dull.

Cloudy, foggy, sultry, absolutely  
windless - a perfect duplication  
of the weather of yesterday & the  
fourth successive dull lousy days.

Very many white-throats & a  
good many yellow throats, some  
of them latter trailing after passing  
troupes of high-flying Bluebirds  
as if these curians want.

Soprano, Tenor & Contralto front  
of house. Ruby-Ann Knight  
& Chippy in full song at 8 a.m.  
& 5 P.M. respectively. Home W.  
singing freely & repeatedly at 8 a.m.

Spent forenoon with Tom  
planting bulbs. Horace & one  
man working gates. Henry Henshaw  
arrived from W. at 12.30.

He walked about farm in P.M.  
Mr. Henshaw called about town water

Concord - Cambridge - Boston,

Ther FRI. OCT. 10, 1913 Wea  
Dull.

Cloudy, foggy, sultry, dead calm.  
Saw for a dash of rain in early morn  
& short burst of sunshine in mid.  
afternoon to day has been exactly like  
yesterday & the day before.

Spent day in Cambridge & Boston.  
Gilbert motored me to Concord at 8 a.m.  
& Jim Melvin thence to City Hall  
where I paid ann. tax bill. Thence to  
Mrs. Corp. Fed. where forenoon was  
spent. Compiling data for Mrs. Rep.  
Outram Bony reading it from his  
desk book. Maynard came in.

Called with Henshaw & Boston, also.  
Latter went in town with me.

I spent 2 hours at office settling  
questions, dictating letters etc. Sold  
11 lbs. Ann Fed & Fed. Book to Concord  
by 4 P.M. train. Gilbert & Henry  
met me at station.

## Concord (Farm)

Ther

SAT. OCT. 11, 1913

Wea  
Dull.

Still another gloomy, foggy, windless, muggy & altogether hopelessly dreary day.

Very few birds noted except White-throats, Juncos & Yellow-rumps. Heard a Cowbird, a Towhee & a Sapsucker, in front of house. Spent most of forenoon with the man. Then carpenters worked about the barn, the dam & sheds, George pulled coffee, Tom dug up rocks & weeds along road to Beech Field. Left track some place to the mill to be squared.

Henry went to Benson's pasture to practice golf. In P.M. he & I walked to Mr. Howe's & back. It was raining a little then. We talked through the evening.

## Concord

Ther

SUN. OCT. 12, 1913

Wea  
Dull

Raining all last night & through most of forenoon, at times heavily. In late P.M. the sky cleared down in the west giving us a glimpse of the setting sun, the first we have had in nearly a week.

In the forenoon Henry & I walked to Ball's Hill via Birch Field & back via Holden's Hill & Mr. Howe's lane. We saw Juncos & Yellow-rumps in fern woods & woods of White-throats at the farm where I heard the Sapsucker, also. It was raining briskly most of time & rather cool.

In P.M. I went to Holden's Hill with Mr. Howe & his son to look over their cart path through which I wish to use as a roadway to the Coburn. Mr. Howe said he was quite willing to have me do so.

Concord

Ther MON. OCT. 13, 1913 Wea  
7 in

Clear & warm with light  
W. wind shifting to N.W. &  
rising at nightfall.

1 Towhee in front of house  
1 flock of Pine Squirrels (30+) in  
apple orchard at 8 a.m. & another  
(perhaps the same) in Birds Field

at 1 P.M. White-throats still  
raiding grapes from falling off  
in numbers. 6 or 8 Chickadees in  
orchard. Scattering juncos &  
Yellow warblers. 2 Phoebe's calling  
All red maples & many other  
trees including hickories, beeches.

Spent forenoon picking &  
boxing apples. George picking, too.  
Henry motivated to Concord to play  
golf with Dexter. In P.M. Henry  
& I walked to Hurlburt's Pond  
finding it windswept & rather dreary.  
We talked while we by horse & ice.

Concord

Ther TUES. OCT. 14, 1913 Wea  
4 Deer (3 bucks) Stormy

Cloudy with high & constantly  
accelerating hard N. wind which  
culminated in a veritable gale in  
P.M., accompanied for hours by  
alternating rain and snow. Of very

long size & intermingled with showers  
of leaves the snow flakes filled the air  
at times obscuring all but nearby objects.

We had intended to motor to Lancaster  
this morning but fortunately did not  
attempt it. In forenoon I accompanied  
Henry to Benson's pasture where he  
practiced golf shots & I tried a few.

Keeping on to Ball's Hill we saw a  
Pine-bellied Grouse in the river opposite  
the Cabins & flushed a Coon Phoebe.

Not long after dinner we separated  
to indulge in a nap. As I was about  
to lie down for this purpose I happened  
to look out of the chamber window &  
saw four Deer walking across field just  
across the road. Three were bucks with  
good antlers, the fourth a small doe.  
I then called Henry & Gilbert. Together  
we watched them for 10 minutes or more.  
Collecting under the sweet apple tree they  
made a pretty picture. The bucks seemed  
friendly but occasionally snarled with their  
horns pushing through tall grass. The doe  
lay flat & fidgeted with all of them.

20 am  
down  
Hurlburt  
later  
by  
mountain  
of  
very  
long  
size  
intermingled  
with  
showers  
of  
leaves  
the  
snow  
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filled  
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objects.  
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it.  
In  
forenoon  
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pasture  
where  
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tried  
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few.  
Keeping  
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Ball's  
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Pine-bellied  
Grouse  
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Cabins  
&  
flushed  
a  
Coon  
Phoebe.  
Not  
long  
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dinner  
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Deer  
walking  
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field  
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road.  
Three  
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called  
Henry  
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Gilbert.  
Together  
we  
watched  
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minutes  
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Collecting  
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apple  
tree  
they  
made  
a  
pretty  
picture.  
The  
bucks  
seemed  
friendly  
but  
occasionally  
snarled  
with  
their  
horns  
pushing  
through  
tall  
grass.  
The  
doe  
lay  
flat  
&  
fidgeted  
with  
all  
of  
them.

Boncord (Farm)

Ther WED. OCT. 15, 1913 Wea  
Stormy

Cloudy & warm in forenoon.

Afternoon chilly with almost  
incessant fine rain. Light N. wind.

Not many birds. Robins &  
John Cherrills to Am numbers of  
about a dozen each on grape  
caden trees over lawn. A pair  
of young Sphyrapicus digging wells  
in the orchard on the trunk of  
an apple tree plentifully mixed  
with fresh ones. When not thus  
engaged they were constantly  
quarrelling, at several, chasing one  
another about, coming close together  
with threatening gestures & uttering  
the loud, squeaking cry. Spent  
most of day in Peffer Park woods  
where Tom, Jerry & Garry worked on  
the road. Harry had a golf shot  
in Peffer's kitchen

Boncord (Farm & Ball's Hill)

20 Ther THURS. OCT. 16, 1913 Wea  
Stormy

Densely cloudy with incessant &  
after heavy rain. Light N. wind. Rather  
warm. A very dismal day.

Along our lane among John Cherrills  
& Juncos, a flock of at least 30  
Cherrills, a few Robins & Yellow-rumps.  
In Birch Field a flock containing  
upwards of 50 Juncos, perhaps a dozen  
Yellow-rumps & 1 Yellow Robin Warbler.  
In Benson's pasture a flock of  
25 Robins & one of 15 Titlarks.  
Very few Crows or Jays about  
& still fewer Hawks. Pheasants  
unaccountably scarce. I think  
most of them have left this  
neighborhood.

Harry & I walked to & around Ball's  
Hill in a.m., to Benson's for in P.M.  
Burbank began work to-day.



Concord (Farm)

Ther

FRI. OCT. 17, 1913  
Winter Wren.

Wea  
Fair

Most of forenoon cloudy, of  
afternoon sunny. Divine evening  
with cloudless sky & calm warm air

Spent most of day in Birch Field  
where Zeph, Tom & George worked on  
a new road leading past Spring.

Found there in run near Spring a  
charming little Winter Wren, among  
ground juniper. Henry & I squatted  
down up within a few feet. In the  
birches were many juncos, a few  
Yellow-rumps, a flock of about 15  
Pine Squirrels, a Ruby-crowned Kinglet.  
A few about farm house were many  
White-throats, a few Robins &  
Song Sparrows, 7 or 8 Chaffins.

Henry returned to Concord in P.M.  
to play golf. In or near woods he saw  
flock of about 25-30 Rusty Blackbirds.  
We saw a few Cross Blackbirds behind barn

in top of well this morning

Concord - Lancaster.

Ther

SAT. OCT. 18, 1913  
H. W. Henshaw departs.

Wea  
Fair

Partly cloudy, chiefly sunny. Very  
warm with little or no wind.

A large number of White-throats with  
a few Robins, Yellow-rumps, & Chickadees  
& a good many juncos were flitting  
about in trees & shrubbery along our  
lane at 8 P.M. There were almost  
as many more (but no Robins) in  
Birch Field, I went there just after  
breakfast to lay out work for the men.

Starting at 9.40 Henry & I with Gilbert  
returned to Lancaster where we  
spent an hour in the cottage with  
C. & E. R. S. seeing the new little  
Chow puppy, a perfect little dear.

C. rode up the street a little way  
with us on our return trip. The  
car ran smoothly & well, the weather  
was delightfully warm & mostly  
sunny, there was still a little brilliant  
autumn foliage left. We saw almost  
no birds, saw a few Robins de. Home  
by 1.35. Henry left me at 2.45 & Gilbert  
returned him to Wellesley Hills.

Concord (Farm)  
Big flock of migrant Browned Grackles.  
Ther SUN. OCT. 19, 1913 Wea  
Tree Crickets chirping still, Dull.

Cloudy foggy & calm with a  
little fine rain at intervals.  
Very mild. Tree Crickets chirping  
densely at evening

Lots of birds haunting our farm  
all day. Most of them White-throats  
with a sprinkling of Robins &  
Yellow-rumps, 2 Ruby-crowned  
3 Golden-crested Kinglets, a few  
Chickadees & a ♂ Heron W.  
Young Song Sparrows heard singing.

About 11 a. m. I heard the clamor  
of multitudes of Crow Blackbirds  
towards Lawrence's & presently saw the  
safe hodge, at least 600 strong,  
led from his confinement & fly  
low towards the S. W.

Spent most of forenoon coaching  
Burbank about his duties. Pat  
called. He was very drunk & profane.  
The P. M. Gilbert visited me  
Carlisle whom I called to see Durm

Zeph's letter

Concord (Farm)

Ther MON. OCT. 20, 1913 Wea  
Stormy

Heavy rain storm, beginning early  
last night & continuing unabated through  
to day, with S. E. to S. W. of extreme  
violence. At times the rain fell in  
torrents and the wind blew a living gale.  
It was useless to attempt anything  
out of doors so I kept all three men  
at work clearing up cellar taking  
that of our house in forenoon & of  
the old barn in afternoon. Dexter  
came down to dine with me at  
noon. He talked by tin fire &  
afterwards spent an hour or more  
in the barn cellar with the men.

Burbank worked in & about  
the Bugabones, clearing up sheds etc.  
He is talking hard extremely well.

Zeph saw a flock of Crow Blackbirds  
in above our house at 6 a. m. when  
I heard them. He says there were 25  
or more.

Concord (Farm)

Ther TUES. OCT. 21, 1913 Wea  
Fine

Clear & cool with raging W. wind before which drove cloud masses that occasionally obscured the sun.

A flock of migrant Crows at least 300 strong, circling low over woods in sun at 8 a.m., making a prodigious clamor & once sitting for a moment in tall trees.

When in lower part of Berry Pasture just after sunset I heard the whistling sound of wings & then saw a large Woodcock coming in from eastward among the maples. A few minutes later I found & flushed it near western edge of area when it flew off out of sight due W.

Spent most of day supervising sorting & boxing of apples. Also planted tulip bulbs.

Concord (Farm)

Ther WED. OCT. 22, 1913 Wea  
Perfect.

Brilliantly clear with little or no wind. White frost in early morn. Warm through mid-day hours.

A day of teeming bird life and uncounted bird activity. There were at the Farm many White-throats, Junco & 5 or 6 Choppers in our weedy garden, a Canada & a White-bellied Nuthatch with 2 Downys in our elms, a few Pine Siskins in a bush, a Purple Finch in orchard, a Song Sparrow, a Cuckoo Pheasant chasing grasshoppers at 11.30 in field across road. At eve Dexter & I found Berry Pas. alive with ~~roosting~~ Junco & White-throats & with them a Song Sparrow. We saw 2 Pheasants fly up into a pine to roost & heard a Woodcock rise on whistling wings. After returning to house we heard a Great Owl & then 2 Night Herons bawling loudly & near, on whistles. Spent most of day with men who were sorting & boxing apples. Hosmer & 2 men put in window in back where Hosmer told me that left top corner 400 ft. & way from house for his home, Oct.

Concord - Boston

Ther THURS. OCT. 23, 1913 Wea  
Evening talk with Jeff. Fine

Clear & mild with light E. wind.  
Rosy sunset with gathering clouds  
To Boston by 8.06 train &  
thence to Probate Court, E. Camb  
where I met Abbott & Galloupe to  
attend a hearing relating to an  
petition to be allowed extra money  
for extension to Webster's library &  
its running expenses. Judge  
Lawton presided. I was sworn  
& testified speaking for about 20 min.  
I liked & admired the Judge.  
Lunched at North Station, visited  
Jeff & took 1.57 train back to Concord  
Smith Dexter came down to supper.  
After it he, Gilbert & I had a long  
talk with Jeff. I accused him of  
taking 400 ft. of my pine lumber for  
his house, of selling hens & eggs, &  
accounted for of pocketing money from  
him by Woodman's name for wood buying  
all this he finally admitted I finally  
agreed to let him off this time.

Kept straight through. It is to stay on until  
provided by keeping straight through. It is to stay on until  
of ten more

Concord (Farm)

Ther FRI. OCT. 24, 1913 Wea  
Stormy

Cloudy with light easterly wind &  
intermittent showers of fine rain.  
Comparatively few birds about  
the farm with the exception of  
about a dozen Robins, an equal  
number of Robin Throats and  
sparrows of various many finches  
The flight of Warblers is practically  
over although a few Yellowthroats  
still linger. I see or hear Pine Finches  
almost daily. Where they have been  
feeding in grass bushes the ground is  
thickly strewn with seed scales.  
Reports of shot guns coming from  
far & near yesterday P.M. especially  
from direction of river meadows.  
George Holden told me he killed 16  
Sparrows in our day a little more than  
a week ago.  
Spent to-day about farm supervising  
work of meads. Jeff chattered but  
fell asleep. Raymond came at 2 P.M.  
to meadow work - 3 2 3/8 ads.

Concord (Farm)

Ther

SAT. OCT. 25, 1913

Wea

Stormy

To have motored to Concord to bring C. & B. R. S. has to dine at the weather bureau. As the weather bureau is to be closed to bring C. & B. R. S. has to dine at the weather bureau.

Incessant heavy rain from daybreak to dark & also through the whole of last night. Very warm with light S. wind.

No birds observed except a few Robins & ten or a dozen White-throats among which was at least one Fox Sparrow heard singing bravely in late P.M.

Jeph went to Concord on some business of his own in A.M.

The rest of us kept under cover. Tom & George working in the house cellar which they deepened by bringing up several cart loads of gravel & sand in parts.

Burbank painted various things.

I cleared out & rearranged my tool closet in shed. Gilbert was

Concord (Farm & Balls Hill)

Ther

SUN. OCT. 26, 1913

Wea

Stormy

Continued heavy rain falling almost ceaselessly from morning to evening & all last night. It has swelled our deepest wells, set the Berry Pasture brook to flowing & thereby filled our pond, flooded much of the river meadows & made the grass lands brilliantly green even on the deepest slopes. Thus has one of the severest & longest droughts on record finally ended.

Spent forenoon in & about home. A dozen or more Robins, half as many White-throats there. Walked to Balls Hill via Back Field & Pine Hill & back via Holden's Hill, in P.M. Saw a few juncos & heard a Cuckoo at Back Field & a Marsh Hawk on wing. Glorified of Postscript, very best of Corn & 1 on Balls Hill.



Concord (Farm)

Heavy mix Crows & Crows Blackbirds

Ther WED. OCT. 29, 1913 Wea

Free Free Sparrows & Shrikes Perfect

(3) Hudsonian Tits again

Cloudless, windless & very warm, from sunrise to sunset, a summish or Indian-summish day.

Lots of birds about the place & heavy flights of obviously migrating Crows & Crows Blackbirds passing over at southeast or rather S.W.

The Crows to the number of at least 150 (roughly counted there) began to appear at 9 a.m. & in straggling order

about all following same line of flight over passing for several minutes the whole body of birds extending near 1/2 a mile in length. They flew high & in perfect silence, an impressive procession

One flock of Blackbirds passed at 8 a.m. the other at 4 P.M., both passing low over our orchard just to southeast of the barn (taking exactly same course) & each containing about 300 birds (estimated). Heard the

Hudsonian Tits repeatedly at intervals & at 2 P.M. saw all three of them fly into our big elm. At 8 a.m. saw two Shrikes fly together very high, S.E. apparently chasing & heard our smaller thrushes keep by. Free Free Sparrows.

Spent whole day with John & Susan

Concord - Cambridge - Boston.

Ther THURS. OCT. 30, 1913 Wea

Fair

Showery at sunrise. Most of day sunny with strong cool N.W. wind leaving the farm at 7.45 Gilbert & I motored to Cambridge where I spent forenoon in Museum & Garden. Left around 11 bringing forty-five boxes of apples for our country club. C. & being full of them sent to see them at dad's R.S. Later, I picked a peck or more of Isabella & Catawba grapes. Vines loaded with them, all dead & unharmed by frost. Lots of birds in Garden - a Hermit, 2 or more.

Chickadees & Yellow Warblers, 12 Pine Squirrels, 3 Goldfinches, 4 Juncos, about 8 White-throats & Crows, a Jay, a Starling, a Downy Woodpecker, a Flicker, remaining with C. Gilbert. Went to Playhouse. I had been out at Square & then went to Boston. Spent hour at office. Then to Athletic Club for night, then dinner with C. & E.R.S. at Mayflower (6.30 P.M.)

Boston - Ashmont - Concord.

Ther FRI. OCT. 31, 1913 Wea  
24° Fine

Clear & cold with fresh N.W. wind -  
Finger cold at eve for first time  
this autumn.

Spent last night in Boston at  
Athletic Club. Rose at 7, had  
breakfast at 7.30, met C. at  
South Station at 9 & with her  
took 9.26 train for Ashmont  
where we called on Alice Stone at  
the Twitchells, staying an hour,  
then we stopped at Haverp  
& Jordan, Mass. After that  
went to our office & then hunted  
at Round O' Gophers. Took 10.51  
train back to Concord where  
Gilbert met & motored me to  
Farm. Set out some plants  
before sunset.

Concord (Farm)  
Annual Reunion with D.C. French & R.H. Dana

Ther SAT. NOV. 1, 1913 Wea  
24° Fine

Clear & cold with strong W. wind  
Ground frozen hard at sunrise.

Spent forenoon in Birch Field  
where Burbank, Jeph, Gray & Bensen  
were cutting birches that overtopped  
dark young pines. A small flock  
of Pine Squirrels, several Chickadees,  
& 3 Golden-crowned Kinglets were  
flitting about near us & I heard  
Tree Sparrows & Junco-fuscus off  
George (Melvin's Chaffin) brought our  
old Cadillac to Redwin place to winter.  
Richard H. Dana & Mrs. Dana came  
from Cambridge at 3 P.M. She left  
after seeing house. D.C. French came  
by 4 P.M. train. I met him at Concord  
Station with an Ford. We three old  
scholarships were reunited at farm house  
very near at 5 P.M. We spent  
evening in parlor talking but went to  
bed early - 10.30 P.M.



Concord (Farm, Ball's H., Green H.)

Ther SUN. NOV. 2, 1913 Wea  
Shrike chasing Warbler Fine  
Red-tail(?) Hawk

Clear & warmer with light W. wind.  
Dan, Dick & I sat by fire in  
dining room for 2 hours or more  
after breakfast. Leaving home at  
10.30 we walked through Bush's  
& Present farms over Davis Hill to  
Ball's Hill & back via Holden Hill  
Jim Melvin came at 1.30 & took  
Dan to Sleepy Hollow bringing him  
back at 3.30, when Dan, Dick &  
I started for Green Hill. Soon  
after reaching there we saw a Shrike  
in close pursuit of a Warbler that  
looked & chirped like a Pine Siskin.  
We thought it escaped among the pines -  
just as it seemed we saw a big  
Bute that looked as black as a crow  
against the very western sky as it  
flashed from one tall flapping steadily  
like a Red-tail which I thought was  
We got back in the gloaming with a  
crescent moon shining down through  
the big elm. Sat up until 10.45 by  
kitchen lamp talking.

Concord (Farm)

Ther MON. NOV. 3, 1913 Wea  
Fair

Partly sunny, largely cloudy.  
Mild with light southerly winds.  
Dan & Dick left me at 8.45 &  
Gibson motoring them to Concord.  
I spent most of day near the  
southern end of our Berry Pasture  
where Bustard, Jeph & George cut  
down a lot of small trees &  
"sawtooth" out a new road way through  
the blueberry bushes & alders.  
Chickadees & Pine Siskins came  
about as I flushed a Partridge  
within 30 yards of where Jeph had  
been falling brush for hay on home.  
In late P. M. I heard Jeph & George  
cut down two of our largest trees  
standing just a mile or more  
at sunset I walked through Bush's  
field to Berry's. At night a hawk  
chased a deer back over home.

Concord (Farm)

Ther TUES. NOV. 4, 1913 Wea  
 Belated Hudsonian Tit again. Fine

Early morning rainy. Sun  
 out by 9 a.m. Remainder of  
 day clear & cool with raging  
 N. W. wind.

Spent most of day in hen  
 yard where Burbank & Zeph  
 were moving two large  
 poultry houses to new positions  
 where Tom dug, post holes  
 & I pruned fruit trees etc.  
 Late in forenoon a little bird  
 flitting about in a low flight  
 attracted my notice. It proved to be  
 a juv. of Hudsonian Tit. I got  
 within a few feet of it. Saw  
 Chickadee, a Towhee & a Sparrow,  
 8 or 10 Juncos & 5 Goldfinches in  
 orchard, & wood peckers. Heard  
 Hudsonian Tit call over our heads.  
 Two Cook Pheasants flew low  
 over poultry yard fr. Lawrence field

Concord (Farm)

Ther WED. NOV. 5, 1913 Wea  
 Fine

Clear & cold with brisk N. W. wind  
 Comfortably warm through middle  
 of day especially in sheltered places.  
 Ground hard frozen in early morning.

Spent entire day working with  
 Burbank, Zeph, Tom & Benson along  
 the new road through the cedars  
 bordering on the run. We cut a  
 lot of trees, got out rocks, hauled  
 dirt for grading etc. George left  
 me yesterday morning without  
 notice & has not yet returned.

Six Golden-crests keeping together  
 & apart from other birds, in cedars  
 & birches, two small flocks of  
 Pine Siskins in birches, a group of  
 a dozen Juncos flushed from woods,  
 a Hairy, 2 Pheasants calling at eve.  
 None about all the birds noted.

Shrike Concord (Farm)  
kills small bird

Ther THURS. NOV. 6, 1913 Wea

Perfect  
Hudsonian Sit

Ground frozen hard at sunrise.

Day cloudless, calm, deliciously soft  
at noon with flies buzzing about.

Evening still & warm.

Spent entire day in Birch Field  
where Jeff & Benson were cutting  
brush & Burbank & Tom hunting  
gophers to grade hollow in road.

Jim Melvin joined us there at 2 P.M.  
& rather many birds. Pine Grosbeak

heard there & near farm house,

Pine Siskinets calling almost ceaselessly  
& whistling about. Heard Starlings  
call of a Redpoll here among them  
just before noon I was returning &  
approaching foot of lane when the  
peculiar shrilling cry of a Northern  
Shrike came repeatedly to my ears.  
It was followed quickly by a long  
succession of cries, ever fainter & fainter,  
of some small bird that the Shrike  
had evidently caught in our  
orchard. I saw neither bird. Then  
when Cheladus & James there at home

Concord (Farm)

Ther FRI. NOV. 7, 1913 Wea  
Perfect

Typical Indian Summer weather,  
frosty in early morn, deliciously  
warm through most of day, cool  
again at eve, absolutely cloudless all  
day long with light southerly wind.

Divided my attention between  
the two carpenters making a way  
over space between hen house & shed  
& Burbank working on apples  
in old barn. Jeff took 3 bbls  
to Concord & also made up  
a load to go to Cambridge & -morrow  
There will be upwards of 80 bushels  
left for sale. The total crop raised  
has exceeded 500 bushels.  
Defters came down to supper.  
Spent evening. Comparatively few birds  
about. 7 or 8 Herring Gulls flying over  
& by flock (about 60) James in  
orchard & about house.

Concord (Farm)

Ther . SAT. NOV. 8, 1913 Wea  
Hudsonian Tit again Dull.

Cloudy & foggy with light easterly breeze & a brief shower of fine rain (about noon). Very mild. Big flock of Junco with a few Fox Sparrows & at least one Fox Sparrow, in orchard & close about house. 3 Golden. Crests seen & Hudsonian Chickadee heard in Bird Field. Brown Creeper near Purple Rock. Two Phoebe flushed from doorway this morning & one from just outside fence of our poultry yard yesterday Chipmunk about locally exterminated but Gray Squirrels swarming all over the place & now beginning to dig up my acorn bolts. again. A few Reds still left.

Spent entire day in Bird Field burning brush with Burbank & Tom.

Concord (Farm)

Ther SUN. NOV. 9, 1913 Wea  
Stormy

Heavy, north easter with wind blowing a full gale & torrents of rain. About 6 P.M. the wind changed to south-east & blew harder than ever. At 7, it was almost dead, calm with the moon shining in an absolutely cloudless sky - a truly remarkable ending for so prolonged & violent a storm.

Spent almost entire day in the house writing letters. Paid off Tom shortly after breakfast & he left us finally, walking to Concord in the rain. Called at the Howes' at 5 P.M. seeing Mr. Mrs. & Miss & staying about an hour. 1 Fox Sparrow & a few Junco about house.

9:15-9:30

Concord (Farm)

Ther MON. NOV. 10, 1913 Wea  
Porcupine killed near Brine Kiln. Fine  
(See Nov. 12)

Clear & cool with strong chill  
wind shifting gradually from  
S. W. to W. as day wore on.

Very few birds in evidence.

About a dozen juncos  
accompanied by 5-7 Fox Sparrows  
drifting to and fro through  
orchard & around farm buildings.

a flock of 13 Goldfinches

flying low past house, 5

Robins eating barberries in lawn

& a single Crow winging

his way westward at evening

were all the birds I noticed.

In forenoon I had 3 men

sawing & splitting big logs cut just

W. of house. The smoothly sawed off

stump shows about 100 rings of

annual growth. In P. M. we  
cut a lot of birches by Berry Packer.

Harry Richardson told Gilbert that a  
Porcupine was killed near Brine Kiln  
about a week ago & that Davis, our

Markham, got it & has sent it away to be mounted.

Concord (Ball's Hill)

Ther TUES. NOV. 11, 1913 Wea  
-7.00

Clear & cold with fresh N. wind.  
Ground hard frozen in sun.

Spent day at Ball's Hill  
with Gilbert, Burbank & Zeph  
putting away boots, taking off worn  
scooters & other work preparing for  
the winter. Put six bushels of  
firm apples in two old cisterns.

Dexter came down for dinner.

Mrs. Austin White's brother called

to see about some things left at

Ketchikan place. Dexter & I went

across river to look at dead Deer,

a 2 year old buck found near my

boat house last Sunday by Sanford

Benson. It shows no wound & is  
fat & sleek. Apparently dead 2 weeks.

Saw Great Blue Heron fly by low

down river past Davis Hill (8 am),

12 Pine Squirrels on ground near  
cotton, 4 Partridges in Birch field  
& 3 on Davis Hill. Walked down  
& back.

Concord (Farm)

Ther WED. NOV. 12, 1913 Wea  
 Data of Perisperm Fine.

Clear with light westerly winds  
 Early morning cold with ground  
 hard frozen. Middle of day  
 pleasantly warm. Superb sunset.  
 Not many birds. About a dozen  
 juncos accompanied by a Fox Sp.  
 & one or two Tree Sparrows feeding  
 familiarly about farm bird traps.  
 As they came flying into farms  
 front of Bungalow, as we a  
 Shrike accompanied them but did  
 not molest any of them.

I spent day with Burbank & Zeph  
 working at a chicken fence & various  
 other things. Vanderhoff came  
 down in P.M. to see about drains.  
 Harry Richardson telephoned that  
 Pratt found this Perisperm on  
 Oct. 22. Show & keep up in bush  
 near Louisia Hill. It was secured by  
 Reg. Heber, How for Thoreau Museum  
 at Middlebury School.

Concord - Cambridge.

Ther THURS. NOV. 13, 1913 Wea  
 Dull

Cloudy, calm, mild.

38 Robins flying low westward at 8 a.m.  
 & about equal number flying low S. at noon.  
 Small flock juncos. Found birds heard.

Spent forenoon in & about home  
 with Burbank, Gilbert & Zeph putting  
 things away & otherwise making preparations  
 for winter. Gilbert & I motored to  
 Cambridge in early P.M. (from Farm to  
 Concord 1.23-1.31, from Concord to Cambridge  
 1.31-2.30), via Lexington & Putney Green.  
 Enjoyed the ride hugely for no doubt  
 was heavy & the air was mild & calm.  
 On reaching home found C. & R. S. & the  
 new letter from fluffy "Sun".  
 In the garden heard Chickadee, Goldfinch  
 & Creeper & saw a Field Sparrow, a  
 Heron & 3 White-throats. Field Sparrow  
 with White-throats on ground & in  
 the air - 2 other Shrike & juncos.

Cambridge - Boston

Ther FRI. NOV. 14, 1913 Wea  
Dull.

Cloudy with fine drizzling rain  
at intervals & little or no wind.

A Hermit Thrush, Field Sparrow &  
2 Peabody Birds in Garden

Spent forenoon in house & museum  
making preparation for trip to  
Bethel to-morrow. Started for  
Boston about noon. Spent 3 hours  
in one office consulting with Arthur  
concerning estate records & various  
matters at Wolfboro, dictating letters  
etc. Lunched at "Bunch O' grapes."  
Visited Wilkinson's to purchase padlocks  
& matching plane. Home by S. P. N.  
C. & E. R. S. road to me in hall  
after dinner. Cambridge lawns still  
as green as in early autumn.  
Ladies' delights & Chrysanthemums only  
flowers blooming in garden

Cambridge - Bethel.

Ther SAT. NOV. 15, 1913 Wea  
Fine

Beautifully clear with light W. wind.  
Early morning frosty.

To Bethel by 8.55 train from Boston  
Left our house at 8.15, in a narrow flue,  
being delayed at last moment by various  
things that had to be done. Gilbert  
motored me over to Porter's. Rode  
to Portland unencumberedly diverting because  
of extreme beauty of scenery as seen in  
the clear, still November sunshin with  
trunks & staves of trees & shrubs softly revealed  
& much color still persisting in meadows  
& thickets. Saw an adult Red shouldered  
Hawk perched in leafless Juniper twigs,  
a Northern Shrike hovering low over road  
meadows grass, a flock of 25+ Old Squirrels  
rising from the shrub water (Old Orchard).  
Reached Bethel at 4.30. & was given room  
in Brown College. Spent evening in lounge  
talking with Doctor & family.

Bethel.

Ther

SUN. NOV. 16, 1913

Wea  
Perfect

Cloudless with little or no wind.  
Ground hard frozen at sunrise, muddy  
before noon. No snow, even on highest  
mountain summits. Grass on valley  
lawns as green as in early autumn.  
Smaller ponds skinned over with thin  
ice. No birds noted until mid forenoon  
when many suddenly appeared. I then  
heard Redpolls, a Tim Greenback, a  
Hudsonian Tit & a Shrike & saw a Tree  
Sparrow & a Junco. Jay heard later.

Crows apparently all gone. One Partridge

In forenoon the Doctor examined me  
very thoroughly finding nothing very severe  
tired out nervous. After that we walked  
about place & down over woods by Shack.

Dined at Bethel Inn with Dr. & Mrs. G. with  
Mr. Upton, Mr. Bingham & his sister as hosts.  
In P.M. went all around place &  
mill ponds, recently bought by Upton  
& Bingham. Spent evening in lounge.

Bethel.

Ther

MON. NOV. 17, 1913

Wea  
Superb.

Brilliant sunshine, cloudless sky,  
keen, frosty air almost dead calm  
combined to make a really perfect  
late autumnal day. A dozen or more  
dandelions in full bloom close about houses.  
Redpolls heard calling at frequent intervals  
but none sighted. Chickadees heard, also.

Walked to village after breakfast to  
mail letters & make a few purchases at  
Ceylon Rowe's where I got a heavy  
woolen jacket, moccasins etc. Taking  
written letters & in evening. Luncheon  
at 12.15. Shortly after at the Doctor &  
I went to Shack Woods where we had  
a fire fed with sticks & branches in  
a recently cleared space. He gave me  
a hypnotic treatment till late. Spent  
evening in lounge talking with  
family & guests.



Bethel.

Ther 52° TUES. NOV. 18, 1913 Wea Fine

Change of weather with Mrs. Peasley in lounge talking

Clear, mild, windless.

Two Chickadees & a Tree Sparrow on

birch thickets close to house at 8 a.m.

Redpolls there in varying numbers most

of forenoon, feeding in larches well

supplied with cones & I suppose on the

seeds of them. I counted 14, 15 &

50+ birds at different times. Swee-e-e

song heard over, fully given.

Spent most of forenoon in room writing

up Concord notes for past autumn.

In early afternoon Doctor went with me

through red spot trail to Rose Meadows.

Balsam woods very lovely in clear sunlight

with not a breath of air stirring them

in the open fields for that matter) & moss

carpet at its very best after recent heavy

rains. Heard Golden-crowns & Canada Nuthatches

(only two of each) but no other birds. Saw

2 Red Squirrels, both silent. Fresh tracks of

very large tracks on trails. Heavy infestation

Spent winter

Bethel

Ther WED. NOV. 19, 1913 Wea Dull.

Cloudy & mist with little or no wind.

Heavy rain beginning soon after dark &

continuing thro following night.

Spent forenoon in room working on

Concord bird notes of past autumn.

Starting at 1.15 the Doctor & I took

a long walk through the Glen woods,

over the hills beyond & beyond that the

second growth fir spruces & beeches

some of them (150 acres) evergreen

woods owned by Killbuck & sold by him

to be of provincial origin. I was inclined

to believe it after inspecting them closely

for the signs of chopping & insect work.

The growth is almost wholly of hemlocks,

spruces (red) balsams, yellow & paper

birches. Some of the hemlocks are large

but most of the other trees are slender

about 20-30 ft tall. They are crowded

together very close. It is an unfortunate

place the height of the Quercus Wood, as

some of the trees are very young

as Quercus Wood, as

## Bethel

Ther THURS. NOV. 20, 1913 Wea  
62° moy. Springlike weather Fine

Clear with high but strongly to some  
north-west wind. In early morning  
saw several Redwing & Springbills, at noon  
one could sit anywhere out of doors  
without feeling the least chill. The  
wind had fallen when I took  
my walk in the afternoon with  
the Doctor he being too busy to go.  
In the woods by the shore I started  
5 Partridges & saw a solitary Hudsonian  
Tit & a Red Squirrel. I went thence  
up into the back pasture & along the  
old Glenwood trail flooded in many places  
by the recent heavy rains. They had  
just the mosses & lichens in prime condition  
& I revelled in the exquisite freshness &  
beauty of this wilderness carpeting under  
the trees. For a time the woods seemed  
lifeless; then I heard a Hudsonian Tit &  
Redpolls calling sweetly (the Canary call) & a  
Red Squirrel snuffling. The Tit came close  
about eight. On the way back I flushed a  
female Partridge. Callish on the hillside  
this morning. A Hudsonian had long call. 4.

## Bethel.

Ther FRI. NOV. 21, 1913 Wea  
54° Evening Grosbeak. Fine

Brilliantly clear with light N. wind. No frost,  
a solitary Evening Grosbeak visited Shrubbery  
close to porch of the brown cottage (where I am  
rooming) about 9.30 a.m. Bingham got within 15  
ft. of it & watched it for several minutes. I saw  
him enter house as I was approaching it &  
a moment later got a near glimpse of the  
bird as it flew from the shrubbery, disturbed  
by a cat and uttering a succession of very  
loud & penetrating yet rather musical whistles  
which reminded me of the squealing flight  
calls of young Golden Plover yet were not  
closely like them. As they quickly ceased I  
concluded the bird had flown away but some  
three minutes later after I had reached  
my room they were renewed & came very  
distinctly to my ears through an open window  
also attracting Dr. Gehring's attention as he  
was treating a patient in "Gran Gable". Looking  
out he saw the Grosbeak in the oak in front  
of it flew off eastward just as I got out  
the Doctor had afterwards. Feeling assured of  
what it was & hearing its calls coming faintly  
from directions of Partridge Hill I hastened  
thither but failed to find it there. From  
Bingham's (Apr 13, second) description I infer  
that it was a ♀ or juv. ♂. Getting back to  
my room at 10 I looked on Concord notes  
until breakfast time. At 1.30 started off  
for a walk with Doctor. We went up the  
back field & thence by the old road  
road to hill top above Glen Woods where we  
found the old Porcupine looking out over  
big yellow birch. Started 2 Partridges & days of  
heard 4 Red cross, 1 Crow, 1 Hudsonian

## Bethel - Cambridge

Ther SAT. NOV. 22, 1913 Wea  
Fair

Sunny but hazy. Dead calm. Mild.  
Left Bethel by 9 a.m. train. Looked  
out car windows most of way to  
Portland on a landscape bearing every  
appearance of mid autumn. Every where  
green fields (vivid green in places) with  
cattle, sheep & horses grazing. No trace  
of snow or ice anywhere. Roads dry  
& smooth. Apple, cherry & cherry trees  
loaded with Bronzite nests. No birds  
saw one Jay & 2 Meadow Larks (at  
Deering). Skating bay rear of Portland which  
R.R. fr. Portland (or Portland) Junction Skating was  
fairly packed to day as on 15<sup>th</sup> with  
Black Ducks. Must have been 5 or there.  
Took 12.10 train for Boston. Road  
most of way. Country looked very  
green & sunny. Farmers ploughing &  
young people playing tennis. Gilbert  
met me at North Station. Got home  
about 4.30. C. & L. on hand to welcome  
me. The Missy Chapin called after  
dinner. Mary Deane telephoned that  
William is with her at the old home.

## Cambridge

Ther SUN. NOV. 23, 1913 Wea

Barely Oct. seen by H. M. Spelman Fair  
children in Corona place. Ideas to Chalky in Garden  
Partly cloudy, mostly sunny but hazy.  
Very warm with light S.W. winds.

In the Garden found at 9 a.m. an  
interesting lot of birds. Feeding on bird seeds  
in Birch Green. were first 2 Pine Siskins,  
next a Goldfinch, finally eight Redpolls 2  
of which had fairly rusty heads. All eight  
had long & thick bills & I think  
all were estrates. I saw them well in clear  
sunlight & watched them many minutes.  
Soon after this a Brown Thrasher flew out of  
rhododendrons at rear of museum to jungle  
where I saw it repeatedly later in day. Then  
two 2 Golden-Crests & at least one Chickadee  
about all day & Brown was cawing & Jays  
screaming at intervals. Transformation in early  
morning. For a long time I was puzzled as to  
the authorship of a fine, rich Warbler-like  
chirp almost precisely like that of our Yellow Warbler.  
Although it frequently came from near at hand  
I could find no Warbler of any kind. At length  
I traced it to a White-throated Sparrow & saw  
him utter it many times. He was in plumage  
intermediate immature & adult & was a very  
tense & confident bird.

Met C. at St. James at 10.40. In session  
by Dr. Hodges. Then Allen, Alan Stone &  
Doris Stone dined with us & spent most  
of afternoon. Called on Ruthven Deane  
at old house of P. M. Staying until 10.30.  
He gave me full account of recent  
A. O. U. meeting. Betty Abney & Anne  
Griswold in runaway accident, latter hurt.

Cambridge - Concord.

Ther MON. NOV. 24, 1913 Wea  
Barred Owl in Jungles. Dull.

cloudy & chilly with light N. wind  
& a few drops of rain.

Crows cawing vociferously near home at  
sunrise. Percy sent in word at 7.30 that  
they were mobbing big Owl. Dressed  
hastily I rushed forth to find a  
Barred Owl in the top of Austrian  
pine in jungle with 5 Crows perched  
near it. It was a gigantic specimen of  
its kind. All the Crows including  
Percy came down to see it. As we  
stood or moved beneath it talking it  
merely looked down at us with wide open  
blue black eyes. It remained there through  
forenoon at least. I went in Museum  
up to 1 P.M. At 2.17 left & I  
started for Concord in the Ford, reaching  
there at 3.16. Not a single bird of  
any kind seen the whole way.  
after spending about an hour in  
valley returned to farm & walked  
to Birch Field before dark starting  
one Partridge in cave.

This day saw big Barred Owl in top of Austrian pine in jungle near home. Percy sent in word at 7.30 that they were mobbing big Owl. Dressed hastily I rushed forth to find a Barred Owl in the top of Austrian pine in jungle with 5 Crows perched near it. It was a gigantic specimen of its kind. All the Crows including Percy came down to see it. As we stood or moved beneath it talking it merely looked down at us with wide open blue black eyes. It remained there through forenoon at least. I went in Museum up to 1 P.M. At 2.17 left & I started for Concord in the Ford, reaching there at 3.16. Not a single bird of any kind seen the whole way. after spending about an hour in valley returned to farm & walked to Birch Field before dark starting one Partridge in cave.

Concord.

Ther TUES. NOV. 25, 1913 Wea  
3 Deer killed in C. last week. Fine

Clear & cold with brisk N.W.  
wind. Ground hard frozen in  
early morn & again at eve.

Entire day devoted to cutting  
joints for winter covering & Christmas  
green. Leaving farm house at 7 A.M.  
with MacBark & Japh I spent most  
of forenoon on Pine Hill. Saw there  
3 Bluejays & 2 Golden Crests &  
heard a Hudsonian Tit (very near at  
hand) & a Pine Grosbeak. In Birch  
Field, where we worked in P.M.,  
saw 4 Titmice (1 very tame) & 4  
Pine Squirrels feeding together in birch,  
3 Partridges, 2 Jays, 1 Lin Sparrow.  
Near house saw a Pine Grosbeak (♀ pl. seen  
in elm) 6 Tree Sparrows, 2 Chipping  
& a Junco & ♀ Downy, 2 Phoebe  
calling & 1 Crow (also) in Berry Pasture  
at sunset. Fresh tracks of large buck &  
dog in Birch Field. Doves says he knows  
of but 3 Deer killed in Concord last week.

Concord - Cambridge.

Ther WED. NOV. 26, 1913 Wea  
Fair

Forenoon cloudy; afternoon sunny.  
Warmer with light westerly winds.  
Pine Grosbeak whistling near house in  
early morning. One Junco, a Tree Sparrow  
2 Chickadees & a Crow seen this morn.

Spent most of forenoon in or near  
house putting away things for the  
winter with help of Beabrook & Left.  
Beabrook is proving very satisfactory in  
every way & I like him exceedingly.

Leaving the house at 1.30 P.M.  
Gilbert met me to Concord when  
I called on Dexter who gave me two  
small horned jacks & showed me his  
aquarium, church, chapel etc.

We left Concord at 2 & reached home  
at 3.08. Caught down by my old time  
favorite series of roads, past Sandy Pond,  
Cambridge, Thayer's & Peabody Avenue. Saw  
only 2 birds, a Thrasher & a large Hawk.  
Mr. Miller called this morn to say he  
will take Mr. Beabrook home for July 1st.

Cambridge.

Ther THURS. NOV. 27, 1913 Wea  
Thanksgiving Day Fair

Partly cloudy, largely sunny. Colder  
with light northerly wind.

3 Chickadees, a Whit-throated Sparrow,  
a Jay & a Titmouse in the Garden.

To St. John's with C. at 10.45.  
Good sermon by Dr. Hodges.  
Died Dana walked up with us;  
also Mrs. Sanders, Loring Fuller &  
Sally (Russell) Bates.

We dined at 1.30 with fourteen  
at table among them Geo. V. Bennett,  
the Chapmans, Loring Fuller & Mrs. Cott,  
Miss Purdie, Miss Fulton, Miss Swamy,  
Julia Mansfield, Miss Hobson, Mrs  
Hastings & Miss Clapp from Concord.

Most of them stayed until 4, talking  
in parlour. Bennett with me in  
Museum until 6.30. C. read  
about to me after supper. E. R. S.  
from Concord for two days

Cambridge

Ther

FRI. NOV. 28, 1913

Wea  
Dull.

Cloudy & drear with bitterly  
chill air & occasional snow flaks.

A Field Sparrow & a Blue Jay are  
only birds noted in the Garden.

Soon after breakfast I went  
over Mr. Beach's house with Mr  
McMillan who has agreed to rent  
it when Mr. Beach moves out next  
summer. Mrs. McMillan joined  
us there. They want a home with  
closets & electric lighting which I have  
promised to "consider" only.

Spent remainder of day in  
Museum writing letters etc.

C. W. Holy called at 3.30 P.M.  
staying about an hour. Gilbert  
noted C. to Arlington Heights  
in P.M. to San Marina. They had  
a cold ride. C. read about the case

Cambridge.

Ther

SAT. NOV. 29, 1913

Wea  
Stormy

Densely cloudy with almost  
cesses but at no time very heavy  
rain. Altogether a chill & cheerless day.

One Blue Jay the only bird noticed  
in the Garden.

Spent entire day in Museum  
writing & filing letters. Gilbert  
went in town to buy paint for  
concrete & glass for the new  
rectangular aquarium tank which  
Harry Richardson had made for  
me last summer. We have  
already collected about the usual  
assortment of fish, newts, tadpoles  
snails & water plants but have  
not as yet arranged them properly -  
Allen Stone arrived at noon to  
spend several days & E. R. S. got  
back from Bangor at 9 P.M.

Cambridge.

Ther

SUN. NOV. 30, 1913

Wea  
Fair

Partly sunny, chiefly cloudy.  
Calm; Cool.

A Chickadee, a Crow & 5 House  
Sparrows seen in Garden.

Spent most of day in  
Museum. Wrote & filed letters in  
forenoon. C. went off for a walk  
with Alice Stone. Frank Manning  
& Miss Allyn dined with us.  
Frank & I snatched & talked in  
Museum for an hour or so after  
dinner until C. sent out for us.  
She, meanwhile, had been going  
over old times, in the home, with  
a friend of her youth, William Hayward  
whom she had not seen for forty years.

Mrs. Allyn sent for me after supper  
to reveal Betty's disagreement to  
Stanley Cobb, a friend & college chum  
of Raymond Swanton. He came in later  
& with Betty - a few young fellows.

Cambridge.

Ther

MON. DEC. 1, 1913

Wea  
Dull

Densely cloudy with little or no  
wind. A dismal yet rainless day.

A single Chickadee at the well  
& a few House Sparrows flitting about  
in the shrubbery in front of Museum  
were the only birds noted in Garden.

Spent day in Museum working  
on autumnal notes made on  
Condards which I am expanding  
in the form of a complete list,  
from condensed data in my diary  
& field books. C. worked in

The large museum room re-arranging  
some of the Umbagog collection.  
Huttall Club meeting this evening,  
largely attended. Allen (Glover M.)  
read a remarkably good paper on  
islands & their fauna.

Cambridge.

Ther TUES. DEC. 2, 1913 Wea  
Dull.

Cloudy, chilly, calm. No frost,  
Grass as green as ever.

Standing in the Garden at the  
edge of the jungle where it impinges  
on the lilacs near where our old  
barn once stood I had close about  
me, about 8 A.M., an attractive  
little gathering of birds consisting of  
3- Chickadees, a ♂ Hairy & ♀ Downy  
Woodpecker & a handsome Flicker. The  
Hairy & the Downy were together over  
in an apple tree, the former bird looking  
then twice the size of the latter although

before they could there be compared no  
such difference was noticed. Shortly after  
this the Hairy flew down into the lilacs  
& explored their stems for larvae of the  
beetle known as the wood-borer. While this was  
happening a brace of male Gulls flew over.  
Later on Blue Jay was heard screaming

Spent day in Museum working up  
the Concord notes. E. R. S. back from  
the Concord Pond on the Harvard this morning

Cambridge.

Ther WED. DEC. 3, 1913 Wea  
Motor trip to Waltham Belmont 7 in

Clear & cool with high N.W. wind.  
A solitary Chickadee & a few  
Hairy Sparrows in the Garden.

Spent forenoon in Museum  
working on a letter to 'The Ibis'  
in reply to Agilvia-Grants note  
in April (1913) number. It gave  
me much trouble & is not yet finished.

At 2.15 P.M. C., Mrs. Stone & I  
started for a motor ride with  
Gelbert. We went up through  
Waverley thence to Lynnwood place &  
across to Frodo's Road, back via  
Belmont & Fresh Pond. The  
country was everywhere attractive  
with cattle grazing in grass lands so  
vividly green as in September & not  
the shallowest frost frozen over. We  
saw absolutely no birds except  
Hairy Sparrows & a few Gulls in  
Fresh Pond - 2 or 3 Hairy, white capped crows



Cambridge.

Ther THURS. DEC. 4, 1913 Wea  
Dull.

Cloudy, calm, mild.

2 Flickers flying out of Garden westward  
at 8 a.m., 2 Chickadees visiting insect  
in Catalpa at intervals through day.

Spent entire day in Museum  
working chiefly on Concord notes.

C. typing all forenoon in big room.

She copied my letters to 'The Iris' which  
was mailed this evening. Gilbert

Took C. & Alice Stone out for a motor  
ride soon after luncheon. They  
saw a lot of Ducks in Fresh Pond.

We had "Cricket on the Hearth" read  
aloud to us in the hall this eve.

By E. K. S. I was greatly pleased  
to have left for me, at our house, this  
night The Lives & Writings of Dr. Rufus  
Wyman & Dr. Morrell Wyman, written  
recently by Morrell Wyman Jr. &  
very well done.

Cambridge.

Ther FRI. DEC. 5, 1913 Wea  
Fine

Clear, calm, mild. Grass on our  
lawns now as vividly & universally  
green as it ever is in May or June &  
it seems to be growing fast. I am  
actually wondering it may not have  
to be cut with the lawn mower soon.

5 Chickadees spent most of day in  
Garden visiting insect in rapid succession  
over & over again. White-throated Sparrows  
with Warbler Chimp back again & with  
him a Junco. Saw also a Flicker &  
a Jay in Garden & a Gull flying over.

Spent forenoon in Museum trying to  
finish Concord notes. Interrupted by Japh  
who brought down load of pieces with  
Percy & Gilbert absent, so I had to  
entertain him until luncheon time.  
A Mr & Mrs. Brown came by apartment  
at 2 & stayed an hour. She writes under  
name of Ruth Cameron & proposes to write  
me up. I consented reluctantly. We had  
usual reading in hall this evening.

Cambridge.

Ther SAT. DEC. 6, 1913 Wea  
Water fowl in Fresh Pond. Fine

Clear & cool with light N.W. wind. No frost.  
In the Garden saw 5- Chickadees, the White-throats,  
a Jay, several House Sparrows; heard a Cuckoo  
& a White-bellied Nuthatch.

In Fresh Pond saw near middle about  
100 Scaups, 35- Gooseanders, 200+ Gulls;  
in Cambridge Nook 30 Black Ducks & 3  
ad ♂ Johnstons, in Boat House Nook 35-  
Black Ducks & 1 Red-head(?)

Gilbert visited Mrs. Stone & me around  
Fresh Pond at 9 a.m. Lots of wild fowl.  
About 30 Black Ducks in Cambridge Nook  
allowed us to pass within 30 yds. & several

on rocky shore within 12 ft. They were  
mostly in pairs. Gilbert took me through  
a gain in late P.M. The same birds in  
both nooks & a great "Bee" near middle.

Spent most of day in Museum working  
on Concord notes & finishing with them.

C. & I went to Dramatic Club this eve.  
Spent play a failure. Sat with Miss Allyn  
Saw lots of neighbors. Allyn Stone left us in P.M.

Cambridge.

Ther SUN. DEC. 7, 1913 Wea  
Stormy

Raining incessantly, & at times very  
heavily, all day & into the night. Chir  
north-east wind.

Several Chickadees at Sweet.

Met C. at St. John's at 10.40. Dr. Hodges  
gave us an uncommonly fine sermon,  
perhaps the best I have ever listened to.  
He is a past master of simple, earnest,  
 terse & vigorous expression, wholly free  
from mannerism of any kind & choosing  
ever the most fitting words to express  
his thoughts with never one too many of them.

We had at dinner Miss Allyn, the  
Cobb- & Allyn sisters & the Melvins.  
After the last of them had departed  
C.'s old friend William Hayward came  
(at 4.20) to talk tea & spend the  
evening. "Sun", the Chow puppy, now  
4 mos. old, grows more & more winning.

Cambridge

Work on *History of Birds* resumed.  
Ther MON. DEC. 8, 1913 Wea  
Light snowfall. Stormy

Cloudy with raw & violent northerly wind and snow falling most of P.M. at times heavily but mostly melting as it struck because, no doubt, of the still undissipated warmth of the earth for grassy places & evergreen foliage become thickly encrusted with it & remain so giving the landscape generally a wintery aspect. A Chickadee or two or the birds were the only birds seen by me to-day.

Not long after breakfast I resumed work on the Birds of Umbagog where it was discontinued last March, beginning with the Marsh Hawk & sticking to the task all day writing about two pp. Miss Beale lunchd with E.R.S. & me, C. being in town. We all sat reading in hall this eve.

Cambridge

Ther TUES. DEC. 9, 1913 Wea  
20°, 32° Wintery conditions. Fine

Clear & cold with fresh northerly wind, both temperature & wind moderating as the day wore on. Crows calling at home or in garden. White-throats S. chirping in garden all day. Chickadee visiting Beale.

Spent day in Museum working on Marsh Hawk story. Had to rewrite pretty much all composed yesterday to which less than two pp. of fresh matter was added. Hence the task does not progress very rapidly as yet - nor ever will, I fancy.

Gilbert still wrestling with new quarium tank - not as yet made tight. He motored C. to Arlington Heights in P.M. She read Frodo to E.R.S. & me this evening.

Cambridge - Boston

Ther WED. DEC. 10, 1913 Wea  
Resign Presidency And. Soc. Dull.

Cloudy & warmer with light S. wind.  
Snow practically all gone. Streets dusty.  
5- Chickadees at sunset. Downy heard  
in Garden.

Spent forenoon in Museum working  
on Marsh Hawk story, Revised pp.  
written yesterday & added two fresh  
ones - copied almost verbatim from  
journal. Also read proof of Museum  
report & mailed it to Houshams.

Gilbert motored me to Harvard Square at  
2 P.M. Had hair cut & then went  
in town. Visited two photograph places  
& reached And. Soc. at 3.30.

Presided over meeting of Mass. And.  
Soc. in basement 4.10 - 6, at its  
close resigned from both Presidency &  
Board of Directors giving as reason my  
wish to devote myself to ornithological  
work & to eliminate all duties - especially  
admin. ones, that conflict with it.

No one seemed disappointed but I think no doubt that I shall be missed.

Cambridge.

Ther THURS. DEC. 11, 1913 Wea  
Fine.

Clear & colder with fresh N.W. wind.  
Sidewalks, streets & lawns thinly  
encrusted with icy snow that fell  
last night.

5- Chickadees at sunset. Jay screaming  
in jungle. Crows cawing at sunrise.

Spent day in Museum working from  
(10 a.m. to 6 P.M.) on Marsh Hawk  
story adding three more pp. and  
practically finishing it. C. worked  
all the forenoon type copying it.  
She seems to think it equal in quality  
to the average product of last winter.  
I have written part of it without  
having to copy my first drafts but  
not without reviewing this.

William Hayward dined with us at  
6.30 & went with C. to an evening concert  
& R.S. went to me after dinner.

Cambridge:

Ther

FRI. DEC. 12, 1913

Wea  
Fine

Clear & warmer with light W. wind.  
Grass again fully exposed &  
almost as green as ever.

A few House Sparrows the only  
birds seen about our place to-day  
even the fin Chickadees, so constantly  
present of late, failing to appear.

My day spent in Museum as usual.  
The forenoon had to be devoted to  
a final revision of Marsh Hawk  
story. Immediately after dinner  
I began story of Sharp-shin Hawk  
composing two pp. before 6 P.M.  
when I ceased work. C. kept to  
her room & couch all day, E.R.S.  
read to me in hall this evening from  
Trollope's "He knew the way right."

Cambridge - Concord.

Ther

SAT. DEC. 13, 1913

Wea  
Perfect.

Cloudless skies, brilliant sunshine,  
mild temperature & general absence of  
wind combined to make a rarely perfect day.  
Faxon called at 9.15 A.M. to look over  
my N.E. specimens of *Parus hudsonicus* all  
of which prove to be typical *littoralis*.

At 11.53 Gilbert & I started for Concord  
in the Ford car reaching there only just an  
hour later. We went by favorite road  
through Pity Corner & Lincoln. The only birds  
seen were a gray loon in Hobbs Park reservoir,  
a Brown Noddy in Lincoln above  
us only when I saw one Nov. 25 & a Crow  
near Sandy Pond. Reached our farm at 1.15  
& spent nearly two hours there, eating lunch  
in front of house. It seemed almost September  
like then with flies buzzing about. A Chualden  
came to the feed, a Crow alighted in an  
elm, a big flock of Redpolls (fully 80) were  
rising & wheeling & calling among some  
birches across the road. I shot two Partridge  
& heard a Cuckoo, in the trees & saw  
tracks of a Deer & a Pheasant. A well seen  
on Parklawn Hill on our way from Concord.  
Burbank & Teph had just got in news  
water pipes to barn, 5-foot water gauge,  
Gilbert & I started ball at 3.10. Returned  
via Carlisle, Bridge, Bedford, Lexington, E. Exp.,  
Belmont Spring & Marsh Street, Drove 2 Crows  
seen.

Cambridge.

Ther SUN. DEC. 14, 1913 Wea  
*Brown Thrasher* in Garden Perfect.

A duplicate of yesterday with equally bright  
 town sunshine and calm air.

Going out to Museum just after breakfast  
 I saw a Brown Thrasher, no doubt the bird  
 here on Nov. 24, hopping & flitting about under  
 a Sycinga bush close to kitchen door. It was  
 perhaps feeding on Canada seed which Perry  
 throws out there for the birds. Later saw 5  
 Chickadees come to street & heard the White-  
 throat Sparrow that chirps like a Yellow Warbler.

To St. John's as usual. In sermon by Dr. Hodys.  
 C. & I walked home together. She then called on  
 Mrs. Wymen, I on Walter Deane.

Besides Miss Allyn we had at dinner (1.30)  
 Dick Dana with Edith, his wife, & Billy, his  
 sister. They all departed about 3. After  
 that I worked on Sharp. Oliver Harold story  
 in Museum until 6.30 receiving second  
 pt. of M.S. G.R.S. sent Trolley to me this evening  
 C. had over & in her room.

Cambridge.

Ther MON. DEC. 15, 1913 Wea  
 Fine

Clear with light N.W. wind.  
 Frosty again, the ground hard frozen.  
 Several Chickadees on the street. A  
 few House Sparrows. Nothing else in Garden.

Spent day in Museum. Worked  
 on Sharp. Skinned Harold story  
 revising pp. already written and  
 adding two fresh ones which seem  
 to have finished the rather brief account.  
 C. motored into town with Gilbert  
 in P.M. after working all a.m.  
 in Museum typing from my M.S.

Nuttall Club meeting this evening, well  
 attended. Several other members such as  
 Jeffries, Murdoch, Lamb, Shelly Denton  
 came by Walter's invitation. I read extracts  
 from my Concord notes which seemed to  
 elicit general interest & the usual applause.

Cambridge.

Ther TUES. DEC. 16, 1913 Wea Dull.

Sky veiled in thin clouds through which the sun showed every now & then but too dimly to be very obvious. Calm & rather mild but chilly.

A Nuthatch (Whit-breasted), a Jay & several Chickadees in the Garden; also the White-throated Sparrows with Warbler-like chirp. For several minutes the Jay kept making a succession of more or less liquid, musical sounds alternating with harsher ones to form a varied medley suggestive of the song of the Northern Shrike.

Spent day in Museum. In forenoon revised type-written story of Sharp-shin Hawk. In afternoon began Cooper's Hawk story. Comparing 2 pp. A means could be made in the fall prior to the first month

Cambridge.

Ther WED. DEC. 17, 1913 Wea Fine

Clear, calm, mild.

Several Chickadees at sent in Catalpa tree. They have not come as yet to a smaller piece in a pine by my study windows. A Jay screaming, a Downy Chipping & a White-bellied Nuthatch hawking in the jungle. Failed to hear the White-throated Sparrows until just after sunset when it chirped for several minutes among the rhododendrons behind Museum.

Spent day in Museum working on Cooper's Hawk story & finishing it. Revised some of it in forenoon & worked 3 facts the afternoon.

"The Dinosaurs" met here this evening. Everyone came except Bert. E. had promised a good dinner & very pretty table decorations.

the hawk later seemed to have left early.

Saturday 20  
Ther THURS. DEC. 18, 1913 Wea

Through inadvertence I wrote my records for Dec. 18 under Dec. 20. Hence this page must be used for the Dec. 20 entries.

Clear, calm, frosty, A fine day not over cold.

Brown Thrasher in lilacs, scratching among fallen leaves. Several House Sparrows. No other birds noted in the Garden.

Spent day in Museum working on Goshawk Story, wrote 3 fresh pages based, however, on matter in journals, partly used verbatim but for the most part re-arranged. Gilbert went to Concord by train for supplies from the Farm. C. & S. R. S. in town. We all sat in hall after supper, reading aloud.

"Sun", the cloud puff, full of mischief.

Cambridge.

Ther FRI. DEC. 19, 1913 Wea  
7:00

Clear & crisply cold with light northerly winds

Just before 1 P.M. I saw in the Garden, at the edge of the jungle, a Brown Thrasher, a ♂ Hairy Woodpecker and 3 Blue Jays. There were also several Bluejays coming to the suet.

Spent most of forenoon & part of afternoon working on Goshawk story. After recording most of what was written yesterday I composed a few pages on this. Dr. Phillips came at 2 P.M. to look up references in Forest & Stream. I had to leave home half an hour later when Gilbert returned enroute to Boston, where I bought some plants, & then to Harvard Square. Spent a solitary evening C. & S. R. S. having gone to their beds.



Cambridge

Thursday 18<sup>th</sup>

Ther

SAT. DEC. 20, 1913

Wpa

[See page intended for Dec. 18]  
on which entries for Dec. 20 have been made]

Fair

Partly cloudy, mostly sunny. Cold  
with light northerly wind.

The Garden apparently birdless,  
save for the appearance of a solitary  
Crow on wing.

At my usual task all day in  
Museum. Revised Cooper's Hawk story  
which C. typed copied and began  
on Goshawk story writing 2 pp.

Phelan called in mid afternoon  
He says John Nestor is very ill.  
Harry Spelman came at 9.45 P.M.  
and spent about an hour  
chatting in my den. Before that  
E. & L. R. S. were with me in  
the hall reading aloud.

Cambridge.

Ther

SUN. DEC. 21, 1913

Wpa

Fine

Indian-summer-like weather, clear,  
warm & windless. Dandelions in bloom  
by dozens & people without overcoats sitting  
on benches & running motor cars.

In Garden noted sev. Chickadees, Titmice,  
Brown Thrasher & Peewee birds, 3 Crows,  
a Jay, Flicker & Hairy Woodpecker. Also  
heard Sparks St. heard a White bellied Nuthatch  
& a Downy Creeper. At Fresh Pond  
saw 72 Black Ducks, 3 Whistler ducks  
2 ad. ♂♂ of the Road head & about 25  
Gulls, in Cambridge Nook, near middle

of pond were about 25 Goshawks  
(half of them old ducks) & 2 Blackb.

C. went in town to church so I called  
for Walter Deane & started with him for  
Fresh Pond at 11. As we were waiting for  
a car on Huron Av. Mary Deane joined  
us by chance. We reached the pond soon  
after this. After watching the birds in  
Cambridge Nook awhile we went to the  
outlook on Harvard Point & sat there  
about an hour without feeling the least chill.  
The pond, meadows, was as beautiful as  
glow. Saw many at 1, including banks. Miss  
Allyn at dinner. I walk on Goshawk story

Cambridge - Boston

Ther MON. DEC. 22, 1913 Wea  
Fair.

Cloudy with occasional brief glimpses  
of the sun. Calm & mild.

Soon after breakfast saw a Brown Creeper  
alight on catatopa in front of Museum  
wherein it descended to ground. Fed them  
for some time, apparently on crumbs of  
bread fallen from breakfast table.

No other birds seen House Sparrows, in Garden.

To Boston at 11 a.m. Went directly to  
office & remained there most of time  
up to 4 p.m. Leaving at Bowdoin  
visited vaults & deposited 7 lbs. Edison.

Had long talk with Arthur. Signed most  
of quarterly distributions Salari Chiquis

Shopping for Christmas presents 4-6, visiting  
"Arts & Crafts" store among others. Called on  
J. H. Allen in his office. There I put  
things Chapote the tree in churchyard was

Cambridge - Boston

Ther TUES. DEC. 23, 1913 Wea  
Dull.

Dense cloudy; mild but chilly with  
light E. wind. Heavy rain after dark.

In Garden (about 9 a.m.) 6 Chickadees,  
the Brown Thrasher (in grape arbor) & White  
throated Sparrows, 2 Jays (scarcely), several  
House Sparrows.

Spent forenoon in Museum working  
on Christmas gifts & preparations.

Wrote my autograph on almost if not  
quite 100 copies of my papers & sent  
them to John Thayer. Sent autographs  
copy Birds Camb. Reg. to Pearson.

Went in town after dinner (2-4.00)  
Bought copy of journal "Monitor & Mailman"  
visited Safeg vault, saw Arthur at office

C. E. R. S. & I opened our Christmas  
presents this evening. I had books mostly  
& not many of them

Almost as dark with heavy fog & rain in evening

Cambridge - New York.

Ther WED. DEC. 24, 1913 Wea

Forenoon cloudy; afternoon sunny.  
 Made with light, westerly breeze.  
 With C. & E. R. S. I took 10.03  
 a. m. train for New York. We  
 were in second section which did  
 not start until 10.15 nor reach its  
 destination until 4.27. All the  
 way we ran through a country with  
 few farms & ice. In many  
 places cattle were out in fields  
 family green. Altogether the conditions  
 resembled those of early April. I  
 read a good deal of the time.  
 Margaret Chapman & I sat in one car.  
 Went to Murray Hill as usual  
 & was given one usual lesson.  
 Henry Harshart joined us shortly  
 after 5. He & I had a long talk in  
 smoking room after dinner.

New York City.

Ther THURS. DEC. 25, 1913 Wea  
Dull.

Cloudy with strong, chill N. E.  
 wind which brought heavy rain  
 after dark.  
 We all sat down to breakfast  
 together at 8.30, C. returning about  
 that time from early church.  
 After prolonged chat in smoking room  
 Henry & I set forth for a walk.  
 At a little shop on 3<sup>rd</sup> Ave. bought white  
 carnations & holly leaves, at Grand Cen.  
 Sta. more carnations & apples. Back  
 to hotel by noon. After luncheon we all  
 visited the Belmont - very attractively  
 decorated with No. Carolina "Smilax."  
 Lottie & Emma Kettle joined us at 4  
 P. M. to stay until 9.30. We sat in  
 parlor # 428 until 6.30, dinner 6.30-  
 7.30, sat in Assembly Hall thru eve.  
 Talking & listening to records.  
 Lottie holds forth & very old folks.

New York.

Ther FRI. DEC. 26, 1913 Wea  
Meet Lord William Percy: Stormy.

Dark cloudy with chill N. E. wind  
and driving rain changing to snow  
in afternoon & then ceasing altogether.

"We all breakfasted together (8.30-9).

After that Henry & I sat in smoking room  
for an hour & then started for Ann. Mrs.

Reaching there about 10.30 we called  
first on J. A. Allen who seems to be  
failing just a little I thought. Tom Barbour  
with him working over S. A. Sprinkle.

Chapman came in presently & A. W. Anthony's  
son, a pleasing youth. I then called on

Elliot who was out & saw Dr. J. G. whom  
I saw for a few minutes only.

Allen took us to lunch in basement with  
Chapman & Barbour. Saw Jack Nichols there.  
After that Chapman showed us the  
bird groups. Returning to top story we were  
introduced to Lord Wm. Percy, grandson  
Duke of Argyll 3 1/2 years old, deeply interested  
in Quills & feathers a lot about them.

I talked him very much. Having left 3.30  
I took train back to W. I saw him off. Back  
to hotel by 4. Chapman called on us  
leaving 8.30 - 11/4 was nearly retiring.

New York - Cambridge

Ther SAT. DEC. 27, 1913 Wea  
24° Fine

Clear & cold with fresh N. W. wind

C., S. R. S. and I returned to Cambridge  
to-day via "Shut Line", leaving New York  
at 10.03 & arriving at Back Bay Station  
at 5.40. We were delayed an hour at  
Bridgeport by a breakdown in our engine  
- which had to be replaced by another.

After that more time was lost on the way  
& the whole journey consumed 7 1/2 hours.

We read & slept & talked with each other  
with Miss Ireland whom we found in our  
parlor car. I looked much out of windows  
at landscapes somewhat more lovely than

last Wednesday for many Shaker fields were  
frozen over & north of Providence there was  
snow dusting grasslands in places. Saw a  
few Starlings and one large Buteo perched  
on a low stump in a marsh.

Got home at 6.10. Chas. R. Lamb called  
this evening & stayed an hour. He & I  
found killed 30+ large Kingbirds at Orleans in the

vertical text on the right margin of the second page, possibly a page number or reference.

Cambridge.

Ther

SUN. DEC. 28, 1913

Wea  
Dust

Early morn sunny but most of day cloudy. Mild but chilly with little or no wind. Most of the light dusting of snow on grass land gone before night.

In Garden heard a screaming Blue Jay but noted no other birds, was with a House Sparrow.

Spent day in Museum working letters mostly in acknowledgment of Christmas gifts. Among them was one to Dan French who has sent a beautiful book on Indians, another to Heaven - Brown from whom has come Garrison's Garnet book a third to John Thayer whose gift was a book on Eastern China. Miss Abby C. on her couch all day reading. Miss Abby dined with R.S. & me. Made other calls on Abby's list. Saw Mrs. & Miss, Mary & Helen.

Cambridge - Boston.

Ther

MON. DEC. 29, 1913

Wea  
F. in

Sunny but hazy & somewhat cloudy.

Dead calm all day & rather cold.

River frozen over at foot of Spillers St. but only partly so in Back Bay Basin.

A Blue Jay & a Chickadee in Garden. Spent forenoon in Museum working on the Tailed Hawk story, just begun, & comparing something over a page of M.S. C. type. wrote the Goshawk story.

To Boston at 2.30 to confer with Stud Buttrick & Mr. Abbott (our lawyer) about Mr. Bassett's recent letter. Buttrick promptly characterized it as black mail & said he should offer giving up any trace money. Abbott said we could not do so save by order of the Court which would mean he giving up the evidence. He dictated his opinion in full & Galloupe who took it in shorthand. It is to be copied & sent to Arthur with a brief letter which I dictated. Arthur, it seems, had pay Bassett, 2,000 on Nov. 5 & with it sent a friendly friendly letter. I got home at 6 & then wrote the letter. I got home at 6 & then wrote the letter. I got home at 6 & then wrote the letter.

Cambridge.

Ther TUES. DEC. 30, 1913 Wea  
 Fair

Clear, calm, frosty, the ground  
 surface frozen.

The Thrasher, 2 Blue Jays & a  
 Chickadee in the Garden. Squirrels in  
 partial hibernation now. For a week  
 or more I have seen little or nothing of  
 them.

Spent forenoon in Museum working  
 over a refractory paragraph in Goshawk  
 story which I had thought finished.

At 1.30 Gilbert motored me first to  
 Harvard Sq., where Aime witnessed my  
 application for renewal of motor license &  
 then to Mrs. Comp. Tool, where I  
 had a good talk with Hansman & was  
 shown many interesting bird skins by  
 Outram Bangs. Walked home (4.30)  
 Gallonka sent out papers re Babbitt at 7 P.M.

Cambridge

Ther WED. DEC. 31, 1913 Wea  
 Fair  
 A flock of Woodpeckers.

Thinly clouded sky; frosty air almost  
 or quite calm through entire day.

Crows cawing at sunrise. About 10 A.M.  
 I was called from my desk by Percy to  
 see "a lot of strange birds in the elm" at  
 the head of our driveway. Some had left  
 it before I got there but all remained either  
 in it or in the neighboring linden & apple trees  
 for several minutes. Rarely if ever have I  
 observed a stranger gathering at such a time  
 & place for it included 3 Jays, 2 Flickers,  
 3 if not 4 Hairy Woodpeckers & a ♂ Downy.

At first I saw only a pair of Hairys, the  
 ♂ a handsome fellow, but finally there  
 were three of them on the same trunk together  
 & very near a female as far as I could  
 make out. Hence I believe there were 4 in all.  
 They were perfectly tame & I got very near  
 them. The 3 were in Catalpa by museum later.

Spent day in Museum working letters  
 & charges in forenoon, working on Red-tail  
 Hawk story in afternoon & adding 2 H.  
 C. has just gone up town by motor car  
 driving Fuller, Miss Bishop & Miss Snow to see  
 the old year out & the new year in at St. Paul's

Henshaw showed me a ♀ Downy Woodpecker perched up dead near Mrs. M.

Non taxable Investments

Total  
no. of  
shares  
held

MEMORANDA

117. Amur. Tel. & Tel. 50 shs. (#63032),  
30 shs. (#109116), 24 shs. (#102078),  
11 " (#M 42720), 1 (#89414),  
1 " (#112639)

60 shs. New Eng. Tel & Tel.

25 shs. (#19660), 10 shs. (#19688),  
3 " (#20581), 3 " (#24462),  
3 " (#29452), 5 " (#42459),  
3 " (#35603), 2 " (#22247),  
2 " (#25829), 2 " (#31159),  
2 " (#37609),

50 " Mass Gas Pref. B. 4183

4 " Pittsfield Gas

1 certificate no 622  
1 " " 513  
2 " " 719

Non taxable Investments

MEMORANDA

269 shs. Boston Wharf Company  
21 shs no 2882, 25 no 688, 12 no 803,  
50 no 836, 5 no 846, 8 no 848,  
66 " 1209, 50 " 2032, 22 " 2385,  
3 " 2744, 7 " 2745

53 Edison Electric & M. Co.

4 shs no 13082, 3 no 10721,  
25 " " 8331, 5 no 8353, 3 no 19600,  
7 " 30470, 6 " 22495,

13 Bowell Electric

10 shs. no. 2425, 2 no 3293, 1 - 2655.

50 Board Trade Building J. no 597

15 Bromfield " " " 31

20 shs. Field Rubber Co.

60 Manhattan Grocery & Prov. Co. no 241  
(Par value \$10)





# Birds noted in our Garden.

CASH ACCOUNT. JANUARY.

	Received.	Paid.
✓ 1. Chickadee 1' 2' 3' 4' 5' 8' 10'	4 <sup>(2)</sup> 5'	8' 10'
✓ 2. Hudsonian Chickadee 12' 19' 20'	12' 19'	20'
✓ 3. Junco 1' 2'	2'	
✓ 4. Tree Sparrow. 1' 2'	2'	
✓ 5. Flicker 1' 3' 7' 24' 30'	1' 3' 7'	24' 30'
✓ 6. Jay 2' 7' 9' 10' 11' 12'	2' 7' 9' 10'	11' 12'
✓ 7. Downy W. 2' 4' 5' 8' 10'	2' 4' 5'	8' 10'
✓ 8. White th. Sparrows 3' 7' 9' 10'	3' 7' 9'	10'
9. House Sparrow 1, 2, 3, 4, 5, 9, 10, 15'	1, 2, 3, 4, 5, 9, 10	15'
✓ 10. Red bellied Nuthatch 12' in lilacs with 2 P. at 71 P. track.	12'	
✓ 11. Crow. 12' 21' 24' 27' 31'	12' 21' 24'	27' 31'
✓ 12. Herring Gull 12' 21' 22'	12' 21'	22'

CASH ACCOUNT. JANUARY.

Date.	Received.	Paid. 31 <sup>(2)</sup>
11 <sup>at</sup> 12 <sup>(2)</sup> 14 <sup>at</sup> 15 <sup>hd</sup> 18 <sup>at</sup> 20 <sup>do</sup> 22' 23' 24' 30'		
21 <sup>at</sup> 22 <sup>hd</sup> 24 <sup>at</sup> 26 <sup>hd</sup> 31 <sup>in lilacs at 1 P.M. visited since time just before sunset</sup>		
31 <sup>our lawn</sup>		30' 31 <sup>(2)</sup>
15 <sup>hd</sup> 17' 19' 20' 22 <sup>(2)</sup> 25 <sup>hd</sup> 26 <sup>hd</sup> 27' 28' 29 <sup>(2)</sup>		
11 <sup>hd</sup> 12' 13 <sup>hd</sup> 15' 16 <sup>hd</sup> 17 <sup>hd</sup> 18 <sup>hd</sup> 19 <sup>hd</sup> 24' 26' 29 <sup>(3)</sup>		
13' 15' 16' 17' 18 <sup>hd</sup> 20 <sup>do</sup> 21 <sup>hd</sup> 22 <sup>hd</sup> 23 <sup>do</sup> 24 <sup>hd</sup>		
11 <sup>(2)</sup> 12 <sup>hd</sup> 15 <sup>hd</sup> 16 <sup>hd</sup> 20 <sup>hd</sup> 25 <sup>hd</sup> 26' 28 <sup>hd</sup> 29 <sup>hd</sup> 30' 31'		
20 <sup>at</sup> 28 <sup>at</sup> 29 <sup>at</sup> 31 <sup>our lawn</sup>		

# Birds noted in our Garden.

CASH ACCOUNT. FEBRUARY.

Date.	Received.	Paid.
✓ 1. Chickadee	2' 4' 6' <sup>at</sup> 7' do. 8' 14' <sup>at</sup> 17'	
✓ 2. Hudsonian Tit	1' <sup>at</sup> 3' <sup>at</sup> 5' <sup>at</sup> 4, 4, 5, 6'	
✓ 3. White Thr. Sparrow	1' 2' 3' <sup>at</sup> 4' do. 5' do.	
✓ 4. Blue Jay	1' 2' 3' 9' 10' <sup>at</sup> 12' 14'	
✓ 5. Red-bell. Nuthatch	2' <sup>at</sup> 9' 17'	
✓ 6. Hairy Woodpecker	2' <sup>at</sup> in <sup>at</sup> <sup>at</sup>	
7. House Sp.	2' 4-5, 6, 7, 8, 9, 10, 11, 12, 13	
✓ 8. Downy W.	4' <sup>at</sup> 17' 19' 24' 28'	
✓ 9. Sparrowhawk	4' <sup>at</sup> in <sup>at</sup> <sup>at</sup>	
✓ 10. Crow	4' 3' 5' <sup>at</sup> 8' <sup>at</sup> 9' <sup>at</sup> 13'	
11. Junco	10' 18' 24' 28'	
✓ 12. Flicker	13' <sup>at</sup> 17' 19' <sup>at</sup> <sup>at</sup>	

CASH ACCOUNT. FEBRUARY.

Date.	Received.	Paid.
26' <sup>at</sup> 22' 23' 28'		
7' 8' 10' 12' 13' 14' 16' 17' 22' 24'		
11' 15' 16' <sup>at</sup> 17' <sup>at</sup> 24' 25' 26' 28'		
17' 19' 20' <sup>at</sup> 24' 25' 26' 27' 28'		
14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 28'		
14' <sup>at</sup> 15' <sup>at</sup> 23'		
21' 22' 26' 28'		

# Birds noted in our Garden

CASH ACCOUNT. MARCH.

Date.	Received.	Paid.
✓ 1	Chickadee 1 <sup>st</sup> 3 <sup>rd</sup> <sup>at 5<sup>th</sup> street</sup> 4 <sup>th</sup> 6 <sup>th</sup> 10 <sup>th</sup> 11 <sup>th</sup> 13 <sup>th</sup>	
✓ 2	Flicker 1 <sup>st</sup> 6 <sup>th</sup> 7 <sup>th</sup> 10 <sup>th</sup> 11 <sup>th</sup> 12 <sup>th</sup> 23 <sup>rd</sup>	
✓ 3	Crow 1 <sup>st</sup> 3 <sup>rd</sup> 7 <sup>th</sup> 11 <sup>th</sup> 12 <sup>th</sup> 24 <sup>th</sup>	
✓ 4	Downy 2 <sup>nd</sup> 6 <sup>th</sup> 10 <sup>th</sup> 12 <sup>th</sup> 13 <sup>th</sup>	
✓ 5	White thr. Sparrow 2 <sup>nd</sup> 4 <sup>th</sup> 13 <sup>th</sup> 24 <sup>th</sup> 30 <sup>th</sup>	
✓ 6	Blue Jay 2 <sup>nd</sup> 4 <sup>th</sup> 5 <sup>th</sup> 6 <sup>th</sup> 7 <sup>th</sup> 8 <sup>th</sup> 9 <sup>th</sup> 10 <sup>th</sup> 11 <sup>th</sup>	
✓ 7	Hudsonian Tit 4 <sup>th</sup> 6 <sup>th</sup>	
✓ 8	Hairy W. 6 <sup>th</sup> <sup>in cherry tree with</sup> Downy 24 <sup>th</sup> <sup>on ground in garden</sup>	
✓ 9	Screech Owl 8 <sup>th</sup> <sup>over Long Street at 6.30 P.M.</sup>	
✓ 10	Robin [23 <sup>rd</sup> <sup>Longfellow Park</sup> ] 24 <sup>th</sup> <sup>in garden &amp; on lawn</sup>	
✓ 11	Crow Blackbird [23 <sup>rd</sup> <sup>Longfellow Park</sup> ] 24 <sup>th</sup> 14 <sup>th</sup>	
✓ 12	Song Sparrow 30 <sup>th</sup>	

CASH ACCOUNT. MARCH.

Date	Received.	Paid.
23 <sup>rd</sup>	24 <sup>th</sup> 25 <sup>th</sup> 26 <sup>th</sup> <sup>on</sup> 28 <sup>th</sup> 29 <sup>th</sup> 30 <sup>th</sup> 31 <sup>st</sup>	
24 <sup>th</sup>	25 <sup>th</sup> 28 <sup>th</sup> 29 <sup>th</sup> 30 <sup>th</sup> 31 <sup>st</sup>	
24 <sup>th</sup>	<sup>on ground in flower garden</sup> 25 <sup>th</sup> - 29 <sup>th</sup>	
12 <sup>th</sup> 23 <sup>rd</sup>	24 <sup>th</sup> 26 <sup>th</sup> 28 <sup>th</sup> 29 <sup>th</sup> 30 <sup>th</sup> 31 <sup>st</sup>	
28 <sup>th</sup>		
10 <sup>th</sup>	<sup>at 6.30 P.M.</sup>	
26 <sup>th</sup>	29 <sup>th</sup> 30 <sup>th</sup> <sup>(at 6 P.M.)</sup> 31 <sup>st</sup> <sup>(6 a.m.)</sup>	
25 <sup>th</sup>	28 <sup>th</sup> 29 <sup>th</sup> 30 <sup>th</sup> 12 <sup>th</sup>	



✓ Birds noted in our Garden.

CASH ACCOUNT. MAY.

Date	Received.	Paid.
✓	Chickadee 5 <sup>th</sup> <sup>bolting on</sup>	
✓	Robin 5 <sup>th</sup> 7 <sup>th</sup> <sup>at 9<sup>am</sup> in cage</sup> <sup>at 9<sup>am</sup> in cage</sup> <sup>at 9<sup>am</sup> in cage</sup>	
✓	Chippy 8 <sup>th</sup>	
✓	Oriole 8 <sup>th</sup> <sup>seen in</sup> 25 <sup>th</sup> <sup>in cage</sup> <sup>at 9<sup>am</sup></sup>	
✓	Blue Jay 8 <sup>th</sup> 17 <sup>th</sup> 25 <sup>th</sup>	
✓	Crow blackbird 8 <sup>th</sup> 17 <sup>th</sup>	
✓	Sweet 8 <sup>th</sup> 25 <sup>th</sup>	
✓	Swainson's Thrush 17 <sup>th</sup> 25 <sup>th</sup>	
✓	Black thr. Blue Warbler 17 <sup>th</sup>	
✓	Wilson's Black Coy 17 <sup>th</sup>	
✓	Song Sparrow 17 <sup>th</sup> <sup>silence</sup>	
✓	White thr. Sparrow 17 <sup>th</sup>	
✓	Red eyed Vireo 17 <sup>th</sup> 25 <sup>th</sup>	
✓	Crow 17 <sup>th</sup> <sup>in</sup> 25 <sup>th</sup> <sup>in</sup>	
✓	Redstart 25 <sup>th</sup> <sup>at</sup> <sup>in</sup> <sup>in</sup> <sup>in</sup>	
✓	Ovenbird 25 <sup>th</sup>	
✓	Goldfinch 25 <sup>th</sup> <sup>calling</sup>	
✓	Night hawk 25 <sup>th</sup> <sup>speaking</sup>	

CASH ACCOUNT. MAY.

Date.	Received.	Paid.
16 <sup>th</sup>		
17 <sup>th</sup>		
25 <sup>th</sup>		



Birds noted in our Garden.

CASH ACCOUNT. JULY.

Date.	Received.	Paid.
✓ 1	Robin 3 <sup>ad</sup> 4 <sup>(3)</sup> 5 <sup>4</sup> 6 <sup>2ad</sup> 7 <sup>9</sup> 9 <sup>mostly young</sup>	
✓ 2	Jay 3 <sup>x</sup> 4 <sup>2</sup> 5 <sup>2*</sup> 6 <sup>(2)</sup> 7 <sup>(2)</sup> 8 <sup>hd.</sup>	
✓ 3	Crow 3 <sup>2</sup> 4 <sup>2</sup> 5 <sup>2</sup> 6 <sup>hd</sup> 7 <sup>hd</sup> 8 <sup>hd</sup>	
✓ 4	Grackles 3 <sup>in</sup> 4 <sup>1 on lawn</sup> 5 <sup>(6) on lawn</sup> 6 <sup>2</sup>	
✓ 5	Sparrow 3 <sup>hd</sup> 5 <sup>hd</sup> 6 <sup>hd</sup> 8 <sup>(2) at wire</sup>	
✓ 6	Goldfinch 3 <sup>x</sup> 4 <sup>x</sup> 5 <sup>x</sup> 7 <sup>x</sup>	
✓ 7	Red eye 3 <sup>x</sup> 4 <sup>x</sup> 5 <sup>x</sup> 6 <sup>x</sup> 7 <sup>x</sup>	
✓ 8	7-billed 3 <sup>x</sup> 4 <sup>x</sup> 5 <sup>(3)</sup> 6 <sup>x</sup> 7 <sup>x</sup> 8 <sup>x</sup>	
✓ 9	Yellow Warbler 4 <sup>2</sup> <sup>adults scolding</sup> <sup>at</sup> <sup>catapala by</sup> <sup>lawn</sup>	
✓ 10	Baltimore Oriole 5 <sup>2</sup> <sup>feeding</sup> <sup>in front</sup>	
✓ 11	Redstart 30 <sup>1</sup> <sup>seen by Gilbert</sup>	
✓ 12	Hummingbird 2 4 <sup>1</sup> <sup>seen by Gilbert</sup> 2 5 <sup>1</sup> <sup>do</sup>	
✓ 13	Scarlet Tanager 2 3 <sup>2</sup> <sup>seen by Perry S. F. Harris</sup>	

CASH ACCOUNT. JULY.

Date.	Seen by R. A. Gilbert	Received.	Paid.
8 <sup>x</sup>	10 <sup>4 ad</sup> 12 <sup>4 ad</sup> 15-7, 17 <sup>8</sup> , 18 <sup>7</sup> 21 <sup>6</sup> 24 <sup>4</sup> 26 <sup>4</sup> 29 <sup>2</sup> 30 <sup>4</sup>		
	10 <sup>1</sup> 12 <sup>2</sup> 15 <sup>1</sup> 17 <sup>1</sup> 18 <sup>1</sup> 19 <sup>1</sup> 21 <sup>1</sup> 24 <sup>4</sup> 25 <sup>4</sup> 26 <sup>4</sup> 29 <sup>2</sup> 30 <sup>2</sup>		
	10 <sup>2</sup> 12 <sup>2</sup> 15 <sup>2</sup> 17 <sup>2</sup> 19 <sup>2</sup> 21 <sup>2</sup> 22 <sup>2</sup> 24 <sup>2</sup> 26 <sup>2</sup> 30 <sup>2</sup>		
7 <sup>(6)</sup>	10 <sup>3</sup> 12 <sup>4</sup> 15 <sup>4</sup> 17 <sup>4</sup> 18 <sup>5</sup> 19 <sup>7</sup> 21 <sup>8</sup> 22 <sup>9</sup> 24 <sup>15</sup> 25 <sup>10</sup> 26 <sup>12</sup>		
	12 <sup>3</sup>		
	10 <sup>1</sup> 4 <sup>2</sup> 15 <sup>3</sup> 17 <sup>1</sup> 19 <sup>1</sup> 24 <sup>1</sup> 25 <sup>2</sup> 26 <sup>3</sup> 30 <sup>1</sup>		
	5 <sup>hd</sup> <sup>chasing</sup> 6 <sup>2</sup> <sup>do. She must</sup> 7 <sup>2</sup> <sup>feeding 2 young</sup>		
	5 <sup>or</sup> <sup>young</sup> 6 <sup>2</sup> <sup>have nest in garden</sup> 7 <sup>1</sup> <sup>in almost full date</sup>		
	10 <sup>(6)</sup> <sup>seen by Gilbert</sup> 11 <sup>1</sup> <sup>seen by Perry S. F. Harris</sup>		

Birds noted in our Garden.

CASH ACCOUNT. AUGUST.

Date.	Received.	Paid.
✓ 1. Blue Jay 12' 13 <sup>2</sup> 15' 18 <sup>g</sup> , 22 <sup>g</sup> , 23 <sup>g</sup> , 25 <sup>hd</sup>		
✓ 2. Bal. Oriole 12' juv 13 <sup>ad</sup> 15 <sup>hd</sup> 18 <sup>g</sup> , 22 <sup>g</sup> , 23 <sup>g</sup> , 25 <sup>hd</sup>		
✓ 3. Water Thrush 12' 13' 15 <sup>hd</sup>		
✓ 4. Oven bird 13 <sup>(2)</sup>		
✓ 5. Redstart 12 <sup>g</sup> 13,		
✓ 6. Goldfinch 13 <sup>ad</sup> 14 <sup>hd</sup> 18 <sup>g</sup> , 23 <sup>g</sup> , 25 <sup>hd</sup>		
✓ 7. King bird 13'		
✓ 8. Flicker 13' 15' 18 <sup>g</sup> , 22 <sup>g</sup> , 23 <sup>g</sup> , 25' <sup>hd</sup>		
✓ 9. Robin 13 <sup>1st</sup> juv. 14 <sup>2</sup> 15 <sup>2</sup> 18 <sup>g</sup> , 22 <sup>g</sup> , 23 <sup>g</sup> , 25' <sup>hd</sup>		
✓ 10. Screech Owl 12 <sup>1st</sup> juv. 15 <sup>1st</sup> juv. 17 <sup>hd</sup>		
✓ 11. Sparrow hawk 13' high up		
✓ 12. Crow Blackbird 12 <sup>hd</sup> 13 <sup>hd</sup> 14 <sup>hd</sup> 15 <sup>hd</sup> 19 <sup>g</sup> , 22 <sup>g</sup> , 23 <sup>g</sup> , 25 <sup>2</sup>		
✓ 13. Swift 13 <sup>hd</sup> 14 <sup>hd</sup> 15 <sup>hd</sup>		
✓ 14. Red-eye V. 14' 15 <sup>1st</sup> 18 <sup>g</sup>		
✓ 15. Upland Plover 14 <sup>high call hd. soon after day break.</sup>		
✓ 16. Downy W. 15 <sup>hd</sup>		
✓ 17. Yellow-billed Cuckoo 22' well seen near pond by Gilbert		

CASH ACCOUNT. AUGUST.

Date.	Received.	Paid.
23 <sup>g</sup> , 25 <sup>hd</sup>		
26 <sup>hd</sup>		
25 <sup>3rd</sup> juv 26 <sup>(3)</sup>		
22 <sup>g</sup> , 23 <sup>g</sup> , 25 <sup>2</sup>		







Birds noted in our Garden.

CASH ACCOUNT. NOVEMBER.

Date	Received.	Paid.
✓ ✓ 1	Chickadee 13 <sup>hd</sup> 23 <sup>hd</sup> 24 <sup>hd</sup>	26 <sup>(5)</sup> 27 <sup>3</sup>
✓ 2	Golden-crest 13 <sup>"</sup> 15 <sup>hd</sup> 23 <sup>(2)</sup>	26 <sup>(3)</sup>
✓ 3	Tree Creeper 13 <sup>"</sup>	
✓ 4	Hermit Th. 13 <sup>'</sup> 14 <sup>'</sup>	
✓ 5	White Thr. Sparrow 13 <sup>(3)</sup> 14 <sup>2</sup> 23 <sup>1</sup>	with face like D. a. a. 27 <sup>do</sup>
✓ 6	Field Sparrow 13 <sup>'</sup> 14 <sup>'</sup>	Capable with 27 <sup>do</sup>
✓ 7	Blue Jay 14 <sup>hd</sup> 23 <sup>2</sup> 27 <sup>'</sup> 28 <sup>'</sup> 29 <sup>'</sup>	
✓ 8	Flicker 14 <sup>hd</sup> 24 <sup>'</sup> 27 <sup>'</sup> 28 <sup>'</sup>	
✓ 9	Goldfinch 23 <sup>'</sup> on Birch Grove	
✓ 10	Pine Siskin 23 <sup>2</sup> " "	
✓ 11	Redpoll 23 <sup>(6)</sup> all 2 in Birch Grove.	
✓ 12	Brown Thrasher 23 <sup>'</sup>	
13	House Sparrow 23 <sup>(8)</sup> + 30 <sup>(5)</sup>	
✓ 14	Crow 23 <sup>hd</sup> on early morn 24 <sup>(5)</sup> molting Owl.	30 <sup>'</sup>
✓ 15	Barn Owl 23 <sup>hd</sup> fast chattering under gutter. Bird seen in 7 chaste places by 5 persons	

CASH ACCOUNT. NOVEMBER.

Date.	Received.	Paid.
30 <sup>'</sup>		
24 <sup>'</sup> do. 26 <sup>do</sup> 27 <sup>do</sup>		
24 <sup>'</sup>		1 in Austrian pine in groups mobbed by Crows. Very large bird.

Birds noted in the Garden.

CASH ACCOUNT. DECEMBER.

Date	Received.	Paid.
✓ 1. Chickadee	1 <sup>at</sup> 2 <sup>(5)</sup> 3 <sup>at</sup> 4 <sup>(2)</sup> 5 <sup>(5)</sup> 6 <sup>(4)</sup>	
2. House Sparrows	1 <sup>5</sup> 2 <sup>5</sup> 3 <sup>5</sup> 4 <sup>5</sup> 5 <sup>5</sup> 6 <sup>5</sup> 7 <sup>5</sup> 8 <sup>5</sup> 9 <sup>5</sup> 10 <sup>5</sup> 11 <sup>5</sup> 12 <sup>5</sup> 13 <sup>5</sup> 14 <sup>5</sup>	
✓ 3. Hairy Woodpecker	2 <sup>in</sup> 19 <sup>in</sup> 21 <sup>in</sup>	
✓ 4. Downy	2 <sup>in</sup> 10 <sup>hd.</sup> 17 <sup>hd.</sup>	
✓ 6. Flicker	2 <sup>in</sup> 4 <sup>(2)</sup> 5 <sup>5</sup> 13 <sup>5</sup> 21 <sup>5</sup>	
✓ 6. Har. Gull	2 <sup>30+</sup> 5 <sup>1</sup>	
✓ 7. Blue Jay	2 <sup>hd.</sup> 5 <sup>5</sup> 6 <sup>1</sup> 11 <sup>hd.</sup> 16 <sup>5</sup> 17 <sup>hd.</sup>	
✓ 8. White-thr. Sparrows	5 <sup>1</sup> with chick 6 <sup>5</sup> do 9 <sup>1</sup> do	
✓ 9. Juncos	5 <sup>5</sup> 21 <sup>5</sup>	
✓ 10. Brown Creeper	6 <sup>hd.</sup> 21 <sup>1</sup> on ground under catalpa carrying dirt.	
✓ 11. White-br. Nuthatch	6 <sup>hd.</sup> 16 <sup>hd.</sup> 17 <sup>hd.</sup>	
✓ 12. Crow	9 <sup>hd.</sup> in early morn. 18 <sup>hd.</sup> 18 <sup>5</sup> 21 <sup>3</sup> in	
✓ 13. Brown Thrasher	14 <sup>1</sup> at Casey's desk by kitchen door	

CASH ACCOUNT. DECEMBER.

Date	Received.	Paid.
21 <sup>hd.</sup> 23 <sup>(6)</sup> 29 <sup>5</sup> 30 <sup>5</sup> 31 <sup>hd.</sup>		
7 <sup>hd.</sup> 8 <sup>do</sup> 9 <sup>do</sup> 10 <sup>5</sup> 11 <sup>do</sup> 14 <sup>5</sup> 15 <sup>hd.</sup> 16 <sup>hd.</sup> 17 <sup>do</sup> 19 <sup>hd.</sup>		
15 <sup>hd.</sup> 16 <sup>5</sup> 17 <sup>5</sup> 20 <sup>hd.</sup> 21 <sup>hd.</sup> 23 <sup>5</sup>		
31 <sup>(3)</sup> if not 4 together in elm some drumming & in catalpa by Museum		
31 <sup>5</sup> with 3 or 4 Hairy Woodpecker		
31 <sup>(2)</sup> with the Downy & Hairy Woodpecker		
19 <sup>5</sup> 21 <sup>hd.</sup> 23 <sup>(2)</sup> 28 <sup>hd.</sup> 29 <sup>(2)</sup> 30 <sup>(2)</sup> 31 <sup>(3)</sup> with Woodpecker.		
14 <sup>5</sup> do. 16 <sup>5</sup> do. 17 <sup>5</sup> do. 21 <sup>5</sup> do. 23 <sup>5</sup> do		
30 <sup>hd.</sup> 31 <sup>hd.</sup> carrying cat		
19 <sup>5</sup> in jungle. 20 <sup>5</sup> in lilacs 21 <sup>5</sup> under Jay 23 <sup>5</sup> 30 <sup>5</sup>		



BILLS PAYABLE. FEBRUARY

Date.	NAME.	Dolls.	Cts.
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RECEIVABLE.

BILLS PAYABLE. MARCH

Date.	NAME.	Dolls.	Cts.
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RECEIVABLE.

BILLS PAYABLE. APRIL.

Date.	NAME.	Dolls.	Cts.
RECEIVABLE.			

BILLS PAYABLE. MAY.

Date.	NAME.	Dolls.	Cts.
RECEIVABLE.			

BILLS PAYABLE. JUNE.

Date.	NAME.	Dolls.	Cts.
RECEIVABLE.			

BILLS PAYABLE. JULY.

Date.	NAME.	Dolls.	Cts
RECEIVABLE			





BILLS PAYABLE. OCTOBER.

Date.	NAME.	Dolls.	Cts.
RECEIVABLE.			

BILLS PAYABLE. NOVEMBER.

Date.	NAME.	Dolls.	Cts.
RECEIVABLE.			

BILLS PAYABLE. DECEMBER.

Date.	NAME.	Dolls.	Cts.
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RECEIVABLE

Birds noted at Bethel, Maine.

MEMORANDA Nov. 16-22

Date.	Dolls.	Cts.
1 Chickadee 16 <sup>hd.</sup> 17 <sup>hd.</sup> 18 <sup>(2)</sup> 19 <sup>(2)</sup> 20 <sup>hd.</sup> 21 <sup>seen</sup>		
2 Brown Creeper 19 <sup>(2)</sup> 21'		
3 Hudsonian Tit 16 <sup>hd.</sup> 19 <sup>hd.</sup> 20 <sup>(1)</sup> 21'		
4 Golden crest K. 18 <sup>2</sup> 19 <sup>2</sup> 21 <sup>(2)(2)</sup>		
5 Red bell. Nuth. 18 <sup>2</sup> 19 <sup>2</sup>		
6 Northern Shrike 16 <sup>hd.</sup>		
7 Pine Grosbeak 16 <sup>hd.</sup> 21 <sup>hd.</sup>		
8 Evening " 21'		
9 Redpoll 16 <sup>hd.</sup> 17 <sup>hd.</sup> 18 <sup>(14)</sup> 19 <sup>(30+)</sup> 20 <sup>hd.</sup> 21 <sup>hd.</sup>		
10 Tree Sparrow 16' 18'		
11 Junco 16' 18 <sup>hd.</sup>		
12 House Sparrow 16 <sup>15+ in</sup>		
13 Blue Jay 16 <sup>hd.</sup> 19 <sup>3</sup> 21'		
14 Downy Woodpecker 21 <sup>♂♀</sup>		
15 Partridge 16' 20 <sup>4</sup> 21 <sup>2</sup>		

## MEMORANDA.

Date.

Dolls. Cts.

Quotation from Pres. Eliot's address.

"I was brought up as a student of science, and was therefore trained in the careful study of ascertained facts as the only legitimate basis for some strictly limited inference" (Charles W. Eliot, 1913).

## ADDRESSES.

NAME.

STREET, No.

CITY.

TELEPHONE No.

NAME.

STREET, No.

CITY.

TELEPHONE No.

NAME.

STREET, No.

CITY.

TELEPHONE No.

NAME.

STREET, No.

CITY.

TELEPHONE No.

NAME.

STREET, No.

CITY.

TELEPHONE No.

## ADDRESSES.

NAME. Frank M. Chapman  
 STREET, No. of American Legation  
 CITY. Bogota, Colombia, So. Am  
 TELEPHONE No.

NAME. William Reiff  
 STREET, No. N. E. Entomological Co.  
 CITY. Forest Hill, Mass.  
 TELEPHONE No. Jamaica 1541-W.

NAME. E. D. Osborne  
 STREET, No. 96 Winthrop St.  
 CITY. Winthrop, Mass.  
 TELEPHONE No.

NAME. Warren A. Mayson  
 STREET, No. 55 Liberty St  
 CITY. New York (Davi's friend)  
 TELEPHONE No.

NAME. Geo. D. Jefferson  
 STREET, No. 42 Broad  
 CITY. Buffalo  
 TELEPHONE No.

## ADDRESSES.

NAME. Mrs. Thomas S. Farley  
 STREET, No. Greenwood Farm  
 CITY. Richmond Road  
 TELEPHONE No. South Euclid, Ohio.

NAME.  
 STREET, No.  
 CITY.  
 TELEPHONE No.

NAME.  
 STREET, No.  
 CITY.  
 TELEPHONE No.

NAME.  
 STREET, No.  
 CITY.  
 TELEPHONE No.

NAME.  
 STREET, No.  
 CITY.  
 TELEPHONE No.

ADDRESSES.

NAME.

STREET, No.

CITY.

TELEPHONE No.

NAME.

STREET, No.

CITY.

TELEPHONE No.

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TELEPHONE No.

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STREET, No.

CITY.

TELEPHONE No.

NAME.

STREET, No.

CITY.

TELEPHONE NO

ADDRESSES.

NAME.

STREET No.

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TELEPHONE No.

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STREET, No.

CITY.

TELEPHONE No

NAME.

STREET, No.

CITY.

TELEPHONE No.

NAME.

STREET, No.

CITY.

TELEPHONE No.

NAME.

STREET, No.

CITY.

TELEPHONE No.

Birds noted at South Yarmouth

ADDRESSES. Aug. 19-25

NAME. Robin 19<sup>3</sup> 20<sup>5</sup> 22<sup>3</sup>  
STREET, No. Pine W. 19<sup>2</sup>  
CITY. Chippewagon 19<sup>15</sup> + 20<sup>30</sup> + 21, 22<sup>10</sup> 23<sup>(40)</sup>  
TELEPHONE No. Barn Sw. 20' 21' 22' 23<sup>2</sup>

NAME. Swift 20' 22' 24'  
STREET, No. Bab. Oriole 20<sup>4</sup> 23<sup>4</sup> 24<sup>(4)</sup>  
CITY. Night Heron 20<sup>5</sup> at 2<sup>pm</sup>  
TELEPHONE No. Green .. 20' 22' 23'

NAME. Kingfisher 20<sup>2</sup> 21' 22<sup>2</sup> 23<sup>2</sup> 24'  
STREET, No. Kingbird 19<sup>(3)</sup> 20' 21' 23'  
CITY. Willet 20' <sup>at 11:30 am</sup> <sup>Willet's Cove</sup> <sup>several</sup>  
TELEPHONE No. Locust Lane 20' <sup>at 11:30 am</sup> <sup>23<sup>(2)</sup></sup>

NAME. Wilson's .. 21<sup>4</sup> 23<sup>2</sup> <sup>at 2<sup>pm</sup> in</sup> <sup>Green Point</sup>  
STREET, No. Black-thr. Green W. 21<sup>5</sup> <sup>at 2<sup>pm</sup></sup> 22<sup>5</sup>  
CITY. Belton 20' <sup>at 11:30 am</sup> <sup>at night</sup> 22<sup>2</sup>  
TELEPHONE No. Wood Pewee 22<sup>(2)</sup>

NAME. Fish Hawk 22' Long P.  
STREET, No. Great Blue Heron 22' 23'  
CITY. Crow. 20: 21<sup>5</sup> 22<sup>(10)</sup> 23  
Blue Jay 21<sup>5</sup> 22<sup>5</sup> 24<sup>(6)</sup>  
TELEPHONE No. Fieldfare 22' <sup>early</sup> <sup>25-2</sup>  
Towhee 21' 22'

Birds noted at South Yarmouth

ADDRESSES. Aug. 19-25

NAME. Chickadee 23<sup>(10)</sup>  
STREET, No. Spotted Sand 23<sup>(2)</sup>  
CITY. Laughing Gull 23<sup>2</sup> <sup>at fishing in Long</sup> <sup>1<sup>pm</sup> off. wood mill</sup>  
TELEPHONE No. Hummingbird 19' 24'

NAME. J. J. Scannell  
STREET, No.  
CITY. Woburn, Mass.  
TELEPHONE No. 230 Woburn

(Cows and  
Poultry  
Buyer)

NAME. Barrows Studio  
STREET, No. 49 High  
CITY. Medford  
TELEPHONE No. 672 R Medford

(Artistic photographs  
taken by Miss Allgren)

NAME.  
STREET, No.  
CITY.  
TELEPHONE No.

NAME.  
STREET, No.  
CITY.  
TELEPHONE No.

ADDRESSES.

NAME.  
STREET, No.  
CITY.  
TELEPHONE No

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NAME.  
STREET, No.  
CITY.  
TELEPHONE No.

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NAME.  
STREET, No.  
CITY.  
TELEPHONE No.

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NAME.  
STREET, No.  
CITY.  
TELEPHONE No.

Birds noted at Glendale, Mass.  
CALLS. July 9-31

Rec'd.	NAME. July	Returned.
1	Robin 9 <sup>5</sup> 10 <sup>2</sup> 12 <sup>1</sup> 13 <sup>1</sup> 17 <sup>2</sup> 18 <sup>2</sup> 19 <sup>1</sup> 20 <sup>2</sup> 21 <sup>2</sup> 22 <sup>2</sup> 26 <sup>2</sup> 27 <sup>2</sup> 28 <sup>2</sup> 29 <sup>2</sup> 30 <sup>2</sup> 31 <sup>2</sup>	14 <sup>1</sup> 15 <sup>1</sup> 16 <sup>1</sup> 23 <sup>2</sup> 24 <sup>2</sup> 25 <sup>2</sup>
2	Wood Thrush 9 <sup>1</sup> 10 <sup>1</sup> 11 <sup>1</sup> 12 <sup>1</sup> 13 <sup>2</sup> 14 <sup>2</sup> 15 <sup>1</sup> 16 <sup>2</sup> 17 <sup>2</sup> 18 <sup>2</sup> 19 <sup>3</sup> 20 <sup>2</sup> 24 <sup>1</sup> 26 <sup>1</sup> 28 <sup>1</sup> on lawn 31 <sup>1</sup> do.	21 <sup>1</sup> 22 <sup>1</sup> 23 <sup>1</sup>
3.	Veery 9 <sup>1</sup> 14 <sup>1</sup> 16 <sup>1</sup>	
4	Hermit 14 <sup>1</sup> 16 <sup>1</sup> 25 <sup>1</sup> 28 <sup>1</sup> at 29 <sup>1</sup> do.	29 <sup>1</sup> do.
5	Chickadee 10 <sup>1</sup> 16 <sup>1</sup> 20 <sup>1</sup> 25 <sup>1</sup> 27 <sup>4</sup> 29 <sup>1</sup> 30 <sup>1</sup>	
6	North Star 9 <sup>1</sup> not on Robin 10 <sup>1</sup> do. 11 <sup>1</sup> do. 12 <sup>1</sup> do. 13 <sup>1</sup> do. 14 <sup>1</sup> do. 15 <sup>1</sup> do. 16 <sup>1</sup> do. 17 <sup>1</sup> do. 18 <sup>1</sup> do. 19 <sup>1</sup> do. 20 <sup>1</sup> do. 21 <sup>1</sup> do. 22 <sup>1</sup> do. 23 <sup>1</sup> do. 24 <sup>1</sup> do. 25 <sup>1</sup> do. 26 <sup>1</sup> do. 27 <sup>1</sup> do. 31 <sup>1</sup> do.	
7	Magnolia W. 10 <sup>1</sup> 14 <sup>1</sup> 18 <sup>1</sup>	
8	Yellow Warbler 25 <sup>1</sup>	
9	Black Ch. Green 10 <sup>1</sup> 13 <sup>1</sup> 14 <sup>1</sup> 15 <sup>1</sup> 18 <sup>1</sup> 20 <sup>1</sup> 22 <sup>1</sup> 25 <sup>1</sup> 26 <sup>1</sup> 27 <sup>1</sup> 28 <sup>1</sup>	
10	Black Ch. Blue 10 <sup>1</sup> (with muskrat, 22 <sup>1</sup> 25 <sup>1</sup> non breeding) 11 <sup>1</sup>	
11	Blackbird 10 <sup>1</sup> 11 <sup>1</sup> 12 <sup>1</sup> 13 <sup>1</sup>	
12	Red W. 10 <sup>1</sup> 11 <sup>1</sup> 12 <sup>1</sup> 13 <sup>1</sup> 14 <sup>1</sup> 15 <sup>1</sup> 16 <sup>1</sup> 17 <sup>1</sup> 18 <sup>1</sup> 19 <sup>1</sup> 20 <sup>1</sup> 21 <sup>1</sup> 22 <sup>1</sup> 23 <sup>1</sup> 24 <sup>1</sup> 25 <sup>1</sup> 26 <sup>1</sup> 27 <sup>1</sup> 28 <sup>1</sup> 29 <sup>1</sup> 30 <sup>1</sup> 31 <sup>1</sup>	



Birds noted in or near Glendale

CALLS. July 9-31

Rec'd.	NAME.	July	Returned.
13.	Solitary W.	10 <sup>x</sup> 11 <sup>x</sup> 12 <sup>x</sup> 22 <sup>hd</sup> 27 <sup>x</sup>	
14.	Scrub W.	10 <sup>x</sup> 12 <sup>hd</sup> 16 <sup>x</sup> 28 <sup>hd</sup>	out of nest 28 <sup>hd</sup>
15.	Rus. br. Gros.	10 <sup>x</sup> 17 <sup>x</sup> (at 9 a.m.)	
16.	Cedar bird	10 <sup>hd</sup> 12 <sup>(5)</sup> 13 <sup>hd</sup>	in nest in affliction
17.	Vesper Sp.	10 <sup>x</sup> 31 <sup>x</sup>	Wing stuck
18.	Song Sp.	10 <sup>x</sup> 11 <sup>x</sup> 12 <sup>x</sup> 13 <sup>x</sup> 14 <sup>x</sup> 15 <sup>x</sup> 16 <sup>x</sup> 17 <sup>x</sup> 18 <sup>x</sup> 19 <sup>x</sup> 20 <sup>x</sup> 21 <sup>x</sup> 22 <sup>x</sup> 23 <sup>x</sup> 24 <sup>x</sup> 25 <sup>x</sup> 26 <sup>x</sup> 27 <sup>x</sup> 28 <sup>x</sup> 29 <sup>x</sup> 30 <sup>x</sup> 31 <sup>x</sup>	
19.	Chaffinch	10 <sup>x</sup> 11 <sup>x</sup> 12 <sup>x</sup> 13 <sup>x</sup> 14 <sup>x</sup> 15 <sup>x</sup> 16 <sup>x</sup> 17 <sup>x</sup> 18 <sup>x</sup> 19 <sup>x</sup> 20 <sup>x</sup> 21 <sup>x</sup> 22 <sup>x</sup> 23 <sup>x</sup> 24 <sup>x</sup> 25 <sup>x</sup> 26 <sup>x</sup> 27 <sup>x</sup> 28 <sup>x</sup> 29 <sup>x</sup> 30 <sup>x</sup> 31 <sup>x</sup>	
20.	Crow	10 <sup>x</sup> 11 <sup>x</sup> 12 <sup>x</sup> 16 <sup>x</sup> (in nest) 17 <sup>x</sup> 18 <sup>x</sup> 20 <sup>x</sup> 21 <sup>x</sup> 25 <sup>x</sup> 27 <sup>x</sup> 29 <sup>x</sup> 30 <sup>x</sup> 31 <sup>x</sup>	
21.	Swift	9 <sup>x</sup> 12 <sup>(5)</sup> 16 <sup>(2)</sup> 18, 19, 20, 21, 22 26 <sup>hd</sup> 27 <sup>hd</sup> 28 <sup>hd</sup> 29 <sup>hd</sup> 30 <sup>hd</sup> 31 <sup>hd</sup>	young in nest 28 <sup>hd</sup>
22.	Hummer	10 <sup>x</sup> 11 <sup>x</sup> 13 <sup>x</sup> 13 <sup>x</sup> 14 <sup>x</sup> 15 <sup>x</sup> 16 <sup>x</sup> 19 <sup>x</sup> 20 <sup>x</sup> 21 <sup>x</sup> 26 <sup>x</sup> 27 <sup>x</sup>	

Glendale, Mass.

CALLS. July 9-31.

Rec'd.	NAME.	July	Returned.
23.	Field Sp.	10 <sup>x</sup> 11 <sup>x</sup> 16 <sup>x</sup> 18 <sup>x</sup> 23 <sup>x</sup> 25 <sup>x</sup> 30 <sup>x</sup>	
24.	Bl. Oriole	10 <sup>x</sup> 14 <sup>x</sup> 13 <sup>x</sup> 15 <sup>x</sup>	16 <sup>hd</sup> 30 <sup>hd</sup>
25.	Barn Swallow	12 <sup>(15)</sup> 16 <sup>2</sup> 19 <sup>100+ nest</sup> 20 <sup>hd</sup> 25 <sup>hd</sup> 28 <sup>hd</sup> 29 <sup>hd</sup> 31 <sup>hd</sup>	15 <sup>hd</sup>
26.	House Swallow	12 <sup>hd</sup> 13 <sup>(4)</sup> 16 <sup>(2)</sup> 17 <sup>(2)</sup> 18 <sup>(2)</sup> 19 <sup>30+ nest</sup> 20 <sup>hd</sup> 21 <sup>(15)</sup>	22 <sup>hd</sup>
27.	Bl. & White Creeper	13 <sup>x</sup> 16 <sup>hd</sup> 25 <sup>x</sup> 27 <sup>x</sup> 30 <sup>x</sup>	15 <sup>hd</sup>
28.	Ovenbird	13 <sup>hd</sup> 15 <sup>hd</sup> 16 <sup>hd</sup> 21 <sup>hd</sup>	
29.	Junco	13 <sup>x</sup>	
30.	Scrub Fly.	13 <sup>hd</sup>	
31.	Kingbird	13 <sup>hd</sup> 16 <sup>hd</sup> 18 <sup>hd</sup> 20 <sup>hd</sup> 25 <sup>hd</sup> 29 <sup>hd</sup> 30 <sup>hd</sup>	
32.	Broadwing Hawk	13 <sup>hd</sup> 22 <sup>hd</sup> 27 <sup>hd</sup>	in dead wood that beauty
33.	Sparrow Hawk	23 <sup>hd</sup>	hanging

Glendale, Mass.

CALLS. July 9-31.

Rec'd	NAME.	Returned.
33	Goldfinch 13 <sup>(89)</sup> 15 <sup>hd.</sup> 30 <sup>hd.</sup>	
34	Indigo Bird 15 <sup>*</sup> 18 <sup>*</sup> 21 <sup>*</sup> 23 <sup>*</sup> 25 <sup>*</sup> 27 <sup>*</sup> 28 <sup>*</sup>	
35	Phoebe 15 <sup>*</sup> 16 <sup>1 eating shrub</sup> barren, top, 9 <sup>near</sup> 23 <sup>*</sup> 24 <sup>*</sup> 28 <sup>*</sup>	
36	Whippoorwill 15 <sup>*</sup> 16 <sup>*</sup> 17 <sup>*</sup> 26 <sup>*</sup>	
37	Barn Owl 16 <sup>1 (9 a.m.)</sup> 17 <sup>(2) at 7.10</sup> 23 <sup>1 (in pine across road)</sup>	2 hooting, 19 <sup>1</sup> at 7.30 <sup>PM</sup>
38	T. L. 15 <sup>*</sup> 19 <sup>*</sup> 21 <sup>*</sup> 23 <sup>*</sup> 29 <sup>(2) on lawn</sup>	
39	Downy W. 18 <sup>*</sup> 30 <sup>hd</sup> 31 <sup>hd</sup>	
40	White Cr. Nuthatch 17 <sup>(2) near house</sup> 21 <sup>hd.</sup> 22 <sup>hd.</sup> 24 <sup>1 juv</sup> 26 <sup>1 juv</sup> 31 <sup>hd</sup>	1 on roof 18 <sup>hd</sup>
41	Black-bird Cuckoo 16 <sup>*</sup> 19 <sup>*</sup> 22 <sup>*</sup> 23 <sup>*</sup> 24 <sup>*</sup> 25 <sup>*</sup> 26 <sup>*</sup> 28 <sup>*</sup> 30 <sup>da</sup> 31 <sup>da</sup>	1 on lawn 19 <sup>hd</sup>
42	Great H. Owl 18 <sup>*</sup> 21 <sup>*</sup> 23 <sup>*</sup> 25 <sup>*</sup> 26 <sup>*</sup> 28 <sup>*</sup> 30 <sup>da</sup> 31 <sup>da</sup>	1 on lawn 18 <sup>hd</sup>
43	Car. bird 19 <sup>call</sup> 21 <sup>2</sup> 25 <sup>1</sup>	21 <sup>2</sup> 25 <sup>1</sup>

Glendale, Mass.

CALLS. July 9-31.

Rec'd.	NAME.	Returned.
44	Bluebird 21 <sup>2</sup> 31 <sup>*</sup>	
45	Purple Finch 26 <sup>(2)</sup> 28 <sup>hd</sup>	
46	Blue Jay - July 10 <sup>2</sup> 31 <sup>hd.</sup>	
47	Crow 10 - 31. Seen or heard daily.	
48	Night Heron 17 <sup>hd</sup> 28 <sup>hd</sup> 29 <sup>hd</sup>	28 <sup>hd</sup> at 29 <sup>da</sup>
49	Red-wing 29 <sup>2</sup>	
50	Red-should. Hawk 30 <sup>1</sup>	near house at 8 <sup>hd</sup>
51	Bobolink 26 <sup>hd</sup> 30 <sup>hd.</sup>	

Birds noted in or near Glendale, Mass.

CALLS. August 1-12

Rec'd.	August	NAME.	Returned.
1. Robin	1 <sup>2</sup> 2 <sup>(4)</sup> 3 <sup>2</sup> 4 <sup>1</sup> 5 <sup>2</sup> 6 <sup>1</sup> 7 <sup>(2)</sup>		12 <sup>1</sup> 9 <sup>1</sup> 10 <sup>4</sup>
2. Hermit	2 <sup>1</sup> at 7 <sup>(1)</sup> <sup>had</sup> on ground <sup>in</sup> in pasture		
3. Red-eye	1 <sup>2</sup> 2 <sup>2</sup> 3 <sup>2</sup> 4 <sup>2</sup> 5 <sup>2</sup> 6 <sup>2</sup> 9 <sup>(1)</sup>		12 <sup>1</sup>
4. Solitary T.	2 <sup>1</sup>		
5. Cedar B.	3 <sup>1</sup> 7 <sup>(2)</sup> 11 <sup>(3)</sup>		
6. Song Sp.	1 <sup>2</sup> 2 <sup>2</sup> 3 <sup>2</sup> 6 <sup>1</sup>		
7. Field "	3 <sup>1</sup> 4 <sup>1</sup>		
8. Chipping	1 <sup>2</sup> 2 <sup>2</sup> 3 <sup>2</sup> 4 <sup>2</sup> 5 <sup>2</sup> 6 <sup>1</sup> 7 <sup>1</sup>		
9. Indigo B.	2 <sup>1</sup> 3 <sup>1</sup> 4 <sup>1</sup> 5 <sup>1</sup>		
10. Goldfinch	3 <sup>hd.</sup> 5 <sup>hd.</sup> 7 <sup>1</sup> 8 <sup>(2)</sup> 9 <sup>1</sup> 10 <sup>1</sup>		
11. Chickadee	3 <sup>1</sup> 6 <sup>(2)</sup> 10 <sup>(3)</sup>		
12. Crow	1 <sup>(5)</sup> 2 <sup>4</sup> 3 <sup>5</sup> 4 <sup>(6)</sup> 5 <sup>11</sup> 6 <sup>(8)</sup> 7, 8, 9, 10 11 <sup>(8)</sup>		
13. Jay	2 <sup>hd.</sup>		
14. Nuthatch	2 <sup>hd</sup> 3 <sup>hd</sup> 4 <sup>hd</sup> 11 <sup>hd</sup>		
15. Downy W.	2 <sup>hd</sup> 3 <sup>hd</sup> 4 <sup>hd</sup> 9 <sup>1</sup>		
16. Flicker	3 <sup>1</sup> 6 <sup>1</sup>		
17. Swift	2 <sup>(4)</sup> 3 <sup>(6)</sup> 4 <sup>see</sup> 5 <sup>50+</sup> 6 <sup>4</sup> 7 <sup>4</sup> 8 <sup>(20)</sup> 10 <sup>6</sup> 11 <sup>11</sup>		
18. Crested T.	1 <sup>1</sup> 4 <sup>1</sup> 6 <sup>1</sup> 7 <sup>1</sup>		
19. Towhee	2 <sup>1</sup> 7 <sup>1</sup>		
20. Barn Sw.	2 <sup>1</sup>		
21. Cuckoo	1 <sup>hd</sup> 2 <sup>hd</sup> 2 <sup>hd</sup> 3 <sup>hd</sup>		

Birds noted at Glendale, Mass

CALLS August 1-12

Rec'd.	August	NAME.	Returned.
22. Woodch.	3 <sup>1</sup> on lawn		
23. Redsh. Hawk	3 <sup>1</sup>		
24. Black-b. W. C. Wren	4 <sup>1</sup> 6 <sup>1</sup> 7 <sup>1</sup> 10 <sup>(2)</sup>		
25. Wood Pewee	3 <sup>1</sup> on lawn in Starbuck 5 <sup>2</sup> 7 <sup>1</sup>		
26. Kingfisher	3 <sup>1</sup> in over		
27. Ry. Grouse	2 <sup>6</sup> just at 1/2 pm looks same of studies 11 <sup>(3)</sup>		
28. R. n. Pheasant	3 <sup>1</sup> in lawn		
30. House Sparrow	5 <sup>(3)</sup> in lawn		
31. Meadow Lark	5 <sup>1</sup> in lawn		
32. Maryland G. L.	5 <sup>1</sup>		
33. Bluebird	5 <sup>(6)</sup> 11 <sup>(2)</sup>		
34. Catbird	5 <sup>1</sup>		
35. Barn Sw.	6 <sup>254</sup> flying in Park 7 <sup>5</sup> 9 <sup>1</sup> 11 <sup>(2)</sup>		
36. Magnolia W.	6 <sup>1</sup>		
37. House Wren	7 <sup>(2)</sup> in garden 8 <sup>hd.</sup>		
38. Redstart	10 <sup>1</sup>		
39. Chestnut S. W.	10 <sup>1</sup> just out for		

Birds noted at Bethel, Maine.

CALLS. May 26-28.

Rec'd.	NAME.	Returned.
1	Robin 26 <sup>1</sup> 27 <sup>5</sup> nest in elm 27 <sup>2</sup> by hole	
2	Wilson's Thrush 27 <sup>2</sup> 28 <sup>2</sup> Cathy	
3	Hermit " 27 <sup>1</sup>	
4	Savannah " 27 <sup>1</sup> 11 <sup>am</sup>	
5	Brown Thrasher 27 <sup>1</sup>	
6	Cat bird 27 <sup>1</sup>	
7	House Wren 27 <sup>1</sup>	
8	Winter " 27 <sup>1</sup>	
9	Minnetta 27 <sup>2</sup>	
10	Usna Warbler 26 <sup>(5)</sup> 27 <sup>5 5 5 5</sup>	
11	Nashville " 26 <sup>1</sup> 27 <sup>3</sup> 28 <sup>2</sup>	
12	Jennison " 27 <sup>1</sup>	
13	Black thr. Green 26 <sup>(5)</sup> 27 <sup>1</sup>	
14	Maguelia " 27 <sup>2</sup>	
15	Chestnut side " 27 <sup>2</sup>	
16	Cape May " 26 <sup>2</sup> 27 <sup>2</sup>	
17	Blackburnian " 26 <sup>2</sup> 27 <sup>5</sup>	
18	Black-poll " 27 <sup>2</sup>	
19	Canadian " 26 <sup>2</sup> 27 <sup>2</sup>	
20	Redstart 27 <sup>2 5 5</sup> 1 <sup>2</sup>	

Birds noted at Bethel, Maine

LETTERS. May 26-28

Rec'd.	NAME.	Answered.
21	Oven bird 26 <sup>2</sup> 27 <sup>3</sup> 28 <sup>2</sup>	
22	Water Thrush 27 <sup>1</sup>	
23	Maryland Yellow-thr. 27 <sup>1</sup>	
24	Working Vireo 26 <sup>1</sup> 27 <sup>1</sup> 28 <sup>1</sup>	
25	Red eyed " 27 <sup>1</sup> 28 <sup>2</sup>	
26	Scarlet Tanager 27 <sup>1</sup>	
27	Bank Swallow 27 <sup>1</sup>	
28	Purple Finch 26 <sup>1</sup> 27 <sup>1</sup> 28 <sup>1</sup>	
29	Goldfinch 27 <sup>2</sup>	
30	Savannah Sparrow 27 <sup>1</sup>	
31	Song " 26 <sup>1</sup> 27 <sup>2</sup>	
32	White thr. " 26 <sup>1</sup> 27 <sup>1</sup> 28 <sup>1</sup>	
33	White Crown " 27 <sup>5</sup>	
34	Chipping " 27 <sup>4</sup>	
35	Junco 27 <sup>5</sup>	
36	Rose br. Grosbeak 27 <sup>1</sup> 28 <sup>1</sup>	Village clerk
37	Crow 27 <sup>(5)</sup>	
38	Blue Jay 27 <sup>1</sup>	
39	Brown Thrasher 26 <sup>(5)</sup> 27 <sup>1</sup>	
40	Baltimore Oriole 26 <sup>1</sup>	

Birds noted at Bethel, Maine

LETTERS. May 26-28

Rec'd.	NAME.	Answered.
41	Kingbird 27 <sup>2</sup> 28 <sup>1</sup>	
42	Crested Flycatcher 27 <sup>1</sup> *	
43	Olive-sided " 27 <sup>1</sup> * 28 <sup>1</sup> *	
44	Aldar " 27 <sup>1</sup> * 28 <sup>1</sup> *	
45	Loon " 26 <sup>1</sup> 27 <sup>1</sup> *	
46	Chimney Swift 26 <sup>2</sup> 28 <sup>2</sup>	
47	Hummingbird 27 <sup>0</sup>	
48	Flicker 27 <sup>1</sup>	
49	Hairy Woodpecker 27 <sup>1</sup>	
50	Meadow Lark 28 <sup>1</sup> * <small>Meadows near R.R. station</small>	
51	Bobolink 28 <sup>1</sup> * "	
52	Grass Finch 28 <sup>1</sup> * <small>field near Doctor's</small>	
53	Yellow bell. Fly. 28 <sup>1</sup> * <small>Swamp</small>	
54	House Sparrow 27 <sup>1</sup> 28 <sup>1</sup>	
55	Spotted Sandp. 27 <sup>1</sup> <small>land over house</small>	

Birds noted at Washington, D.C.

LETTERS. June 3-6

Rec'd.	NAME.	Answered.
1.	Robin 3 <sup>2</sup> * 4 <sup>6</sup> (3 <sup>1</sup> * 5 <sup>2</sup> * 6 <sup>1</sup> *	
2.	Wood Thrush 3 <sup>1</sup> * 4 <sup>2</sup> * 6 <sup>1</sup> *	
3.	Thrasher 4 <sup>0</sup> 5 <sup>4</sup> *	
4.	Catbird 3 <sup>1</sup> * 4 <sup>1</sup> * 5 <sup>8</sup> *	
5.	Car. Wren 5 <sup>1</sup> *	
6.	Yellow W. 3 <sup>1</sup> * 4 <sup>1</sup> *	
7.	Redstart 4 <sup>1</sup> *	
8.	Red-eye V. 3 <sup>1</sup> * 4 <sup>2</sup> * 5 <sup>3</sup> *	
9.	Goldfinch 4 <sup>call</sup>	
10.	Indigo Bunting 3 <sup>1</sup> * 4 <sup>1</sup> * 5 <sup>2</sup> *	
11.	Cardinal 3 <sup>1</sup> * 4 <sup>1</sup> * 5 <sup>2</sup> *	
12.	Academe Fly. 4 <sup>1</sup> * 5 <sup>1</sup> * 6 <sup>1</sup> *	
13.	Crow 4 <sup>1</sup> <small>had 5-6</small>	
14.	Field Crow 4 <sup>1</sup>	
15.	Purple Grackle 3 <sup>20</sup> 4 <sup>50</sup>	
16.	Song Sparrow 5 <sup>1</sup> *	} About 2 miles west of Round Creek Ia.
17.	Chat 5 <sup>1</sup> *	
18.	White-eyed Vireo 5 <sup>1</sup> *	
19.	Field Sparrow 5 <sup>1</sup> *	
20.	Towhee 5 <sup>3</sup> *	
21.	House Wren 5 <sup>5</sup> *	

Birds noted at Washington, D. C.

LETTERS. June 3-6

Rec'd.	NAME.	Answered.
22.	Purple Martin 5- <sup>1</sup> / <sub>2</sub> - lay along, probably 30 min. or more.	
23.	Meadow Lark 5- <sup>1</sup> / <sub>2</sub>	About 2 mi west of Rock Creek Park
24.	Wood Pewee 5- <sup>1</sup> / <sub>2</sub>	
25.	Cedar bird 5- <sup>1</sup> / <sub>2</sub>	
26.	Song 5-5	
27.	Car. Dove 5- <sup>1</sup> / <sub>2</sub>   1 dm in hand.	
28.	Turkey 5-12 + head almost completely * for weight. 67 g bill from 5:45 to 7:30 P.M.	
29.	Yellow Thr. Vireo 6- <sup>1</sup> / <sub>2</sub> near Antares	

Birds noted near Flatbush, N.J.

LETTERS. June 7-7-90-11

Rec'd.	NAME.	Answered.
1.	Robin 7- <sup>1</sup> / <sub>2</sub>	
2.	House Wren 7- <sup>1</sup> / <sub>2</sub>	
3.	Red eye Vireo 7- <sup>1</sup> / <sub>2</sub>	
4.	Yellow Thr. " 7- <sup>1</sup> / <sub>2</sub>	
5.	7 Goldfinch 7- <sup>1</sup> / <sub>2</sub>	
6.	Starling 7- <sup>1</sup> / <sub>2</sub>	
7.	Thrush 7-8 or 10 SE (Haverhill)	
8.	Fla. Goldfinch 7-10 in } near Antares	

Birds noted at Cohasset, Mass.

LETTERS. Aug. 16-

Rec'd.	NAME.	Answered.
1	Robin 16 <sup>(6)</sup>	
2	Pine War. 16 <sup>(12)</sup> 17 <sup>8</sup> 18 <sup>8</sup>	
3	Wood Pewee 16 <sup>2</sup> 17 <sup>2</sup> 18 <sup>8</sup>	
4	Fish hawk 16 <sup>1</sup> 17 <sup>1</sup>	
5	Kingfisher 16 <sup>1</sup> 17 <sup>1</sup>	
6	Common Tern 16 <sup>1</sup> 17 <sup>2</sup> 19 <sup>(5)</sup>	
7	Laughing Gull 16 <sup>4</sup> 17 <sup>4</sup>	
8	Green Heron 19 <sup>3</sup>	
9	Chippy 18 <sup>3</sup>	
10	Swoft 18 <sup>2</sup>	
11	Barn Swallows 18 <sup>2</sup>	
12	Coopers Hawk 18 <sup>(3) in doorway &amp; squawking</sup>	
13	Crows 16, 17, 18, 19 <sup>(10)</sup>	

Birds noted at Wobesboro, N. H.

June 17-18 / LETTERS. May 5-7

Rec'd.	NAME.	Answered.
17 <sup>4</sup> 18 <sup>(5)</sup>	Robin 5 <sup>1</sup> 6 <sup>(3)</sup> 7 <sup>1</sup> 7 <sup>(4)</sup> on lawn	
17 <sup>2</sup> 18 <sup>2</sup>	Warbling Vireo 6 <sup>2</sup> 7 <sup>2</sup> belly blue	
18 <sup>2</sup>	Yellow thr. " 6 <sup>2</sup> 7 <sup>2</sup> "	
17 <sup>4</sup> 18 <sup>6</sup>	Purple Martin 5 <sup>6</sup> 6 <sup>2</sup> 7 <sup>6</sup>	
	Tree Swallow 5 <sup>4</sup> 6 <sup>6</sup> 7 <sup>2</sup>	
17 <sup>4</sup>	Swallow " 6 heard at eve.	
17 <sup>2</sup> 18 <sup>4</sup>	Chipping Sparrow 5 <sup>1</sup> 6 <sup>2</sup> 7 <sup>2</sup>	
17 <sup>2</sup> 18 <sup>2</sup>	Least Flycatcher 5 <sup>2</sup> 6 <sup>3</sup> 7 <sup>2</sup> belly	
18 <sup>2</sup>	Meadow Lark 6 <sup>1</sup> Academy grounds.	
17 <sup>4</sup>	Cherry Swift 5 <sup>hd</sup> 6 <sup>2</sup>	
17 <sup>2</sup> 18 <sup>2</sup>	Purple Finch	
18 <sup>2</sup>	Yellow Warbler	
18 <sup>2</sup>	Wood Pewee	
17 <sup>2</sup> 18 <sup>2</sup>	Bal. Oriole	
17 <sup>2</sup>	Whippoorwill	
18 <sup>1</sup>	King bird	

Copper Stocks bought

(v24)

October 16<sup>th</sup> 1907

10	Copper Range	@ 58 =	580
10	North Butte	" 38 =	380
10	"	" 33 =	330
10	Butte Coalition	" 10 $\frac{1}{4}$ =	102.50
10	Wolverine	" 94 =	940.
10	Utah Consolidated	" 27 =	270.
50	Balabaka	" 3.50 =	175



LETTERS.

Rec'd.	NAME.	Answered.
	W. Rosen Thayer :- "I hate this windy weather & have half a mind to send myself home by parcel post"	
	Dean Hodges. "You can't do that. You're first class male matter" (Jan. 4)	

Bats in Shed Loft at "Farm"

- May 2. One at 8 a.m. Went out at 11
- " 3. None in shed loft, old place.
- " 4. Ten " " "
- Aug. 12. Thirteen " " " , inside room
- Sept. 19-22. Four " " "
- " 23. — Three " " "
- " 24-26. Two " " "
- " 27- Oct 4. One " " "

Phonograph Records Victor

89004 Crucifix (J. T. T. T.)  
Emma Lawson - Gambino's Lyrics

Concord, Mass.

March 15-22,

- ✓ Bluebird 15<sup>♂</sup> 16<sup>♀</sup> 17<sup>♂</sup> 18<sup>♀</sup> 19<sup>♂</sup> 20<sup>♀</sup> 21<sup>♂</sup>
- ✓ Chickadee 15<sup>♂</sup> 16<sup>♀</sup> 17<sup>♂</sup> 18<sup>♀</sup> 19<sup>♂</sup> 20<sup>♀</sup> 21<sup>♂</sup>
- ✓ Junco 15<sup>♂</sup> 17<sup>♀</sup> 18<sup>♂</sup> 19<sup>♀</sup> 20<sup>♂</sup> 21<sup>♀</sup>
- ✓ Song Sparrow 15<sup>♂</sup> 16<sup>♀</sup> 17<sup>♂</sup> 19<sup>♀</sup> 20<sup>♂</sup>
- ✓ Red wing 15<sup>♂</sup> 16<sup>♀</sup> 17<sup>♂</sup> 18<sup>♀</sup> 19<sup>♂</sup>
- ✓ Crow 15<sup>♂</sup> 16<sup>♀</sup> 17<sup>♂</sup> 18<sup>♀</sup> 19<sup>♂</sup>
- ✓ Flicker 15<sup>♂</sup> 16<sup>♀</sup> 20<sup>♂</sup> 21<sup>♀</sup>
- ✓ Mourning Dove 15<sup>♂</sup> 18<sup>♀</sup> 19<sup>♂</sup> 20<sup>♀</sup>
- ✓ Pheasant 15<sup>♂</sup> 16<sup>♀</sup> 17<sup>♂</sup> 18<sup>♀</sup> 19<sup>♂</sup>
- ✓ Her. Gull 15<sup>♂</sup> 18<sup>♀</sup> 20<sup>♂</sup>
- ✓ Robin 16<sup>♂</sup> 18<sup>♀</sup> 19<sup>♂</sup> 20<sup>♀</sup> 21<sup>♂</sup>
- ✓ Hairy W. 16<sup>♂</sup>
- ✓ House Sp. 16<sup>♂</sup> 17<sup>♀</sup> 18<sup>♂</sup> 21<sup>♀</sup> 22<sup>♂</sup>
- ✓ Tree Sparrow 17<sup>♂</sup> 21<sup>♀</sup> 22<sup>♂</sup>
- ✓ Red should. Hawk 15<sup>♂</sup> 17<sup>♀</sup> 21<sup>♂</sup>
- ✓ Rusty Blackbird 18<sup>♂</sup> 21<sup>♀</sup> 22<sup>♂</sup>
- ✓ White bel. Nuthatch 18<sup>♂</sup> 21<sup>♀</sup> 22<sup>♂</sup>
- ✓ Golden-cust Kinglet 19<sup>♂</sup> 22<sup>♀</sup>
- ✓ Brown Creeper 19<sup>♂</sup> 22<sup>♀</sup>

(Rosso wine)

Crow Blackbird 16<sup>♂</sup> 19<sup>♀</sup> 20<sup>♂</sup> 22<sup>♀</sup> (300)

- 22<sup>♂</sup>
- 24<sup>♂</sup> | 2
- 21<sup>♂</sup> 22<sup>♀</sup>
- 21<sup>♂</sup> 22<sup>♀</sup> on bay floor
- 21<sup>♂</sup> 22<sup>♀</sup>
- 21<sup>♂</sup> 22<sup>♀</sup>
- 20<sup>♂</sup> 21<sup>♀</sup>
- 22<sup>♂</sup>
- 22<sup>♂</sup> ✓ Cooper Hawk 19<sup>♀</sup> 21<sup>♂</sup>
- 22<sup>♂</sup> ✓ Sparrow " 19<sup>♀</sup> 21<sup>♂</sup> 22<sup>♀</sup>
- ✓ Phoebe 20<sup>♂</sup> 21<sup>♀</sup> 22<sup>♂</sup>
- ✓ Downy W. 20<sup>♂</sup> 21<sup>♀</sup>
- ✓ Blue Jay 20<sup>♂</sup>
- ✓ Black Duck 20<sup>♂</sup>
- ✓ Song Sparrow 21<sup>♂</sup>
- ✓ Goldfinch 22<sup>♂</sup>

