



ADAMS LIBRARY
Chelmsford, Mass.

ANNUAL REPORT

OF THE

RECEIPTS AND EXPENDITURES

OF THE

TOWN OF CHELMSFORD

TOGETHER WITH THE

SCHOOL REPORT

AND

REPORT OF THE TRUSTEES OF THE ADAMS LIBRARY

FOR THE

YEAR ENDING FEBRUARY 28, 1898.

LOWELL, MASS.:
COURIER-CITIZEN COMPANY, PRINTERS,
1898.

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LOWELL, MASS.:
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OFFICERS OF THE TOWN OF CHELMSFORD, 1897.

Selectmen, Assessors, and Overseers of the Poor—Joseph E. Warren, Arthur H. Sheldon, Joseph A. Parkhurst, William H. Shedd, Walter R. Winning.

Town Clerk—George A. Parkhurst.

Town Treasurer—Ervin W. Sweetser.

Auditors—George F. Snow, Martin Robbins, Elisha H. Shaw.

School Committee—Three years: Edward H. Chamberlain; two years: Daniel P. Byam, Henry R. Hodson, Ralph W. E. Milliken; one year: George A. Byam, Joseph A. Parkhurst, Stewart Mackay.

Trustees of Public Library—Three years: A. Heady Park, O. S. Batchelder; two years: Mrs. Harriet Bartlett, Luther H. Sargent; one year: J. Adams Bartlett, S. Ingersoll Briant.

Highway Surveyor—David Higgins.

Collector of Taxes—Albert P. Perham.

Constables—James P. Emerson, Samuel J. Garland, William J. Quigley, Fred E. Nason, Augustus F. Whidden, E. Lincoln Russell, James S. Wotton, Patrick P. Cummings.

Fence Viewers—James P. Emerson, Daniel P. Byam, Albion J. Lamphere.

Appraisers of Personal Property at the Town Farm—James P. Emerson, Daniel P. Byam, James S. Wotton.

Weighers of Hay—S. Waldo Parkhurst, Paul Dutton, Daniel W. Bickford, Henry H. Emerson, Elisha H. Shaw, Marcus H. Winship, James P. Emerson.

Mesurers of Wood—S. Waldo Parkhurst, Paul Dutton, Newell E. Parker, James P. Emerson, Daniel A. Reardon, Elisha H. Shaw, Marcus H. Winship, Myron A. Queen.

Surveyors of Lumber—Edwin K. Parkhurst, R. W. Dix, Stewart Mackay, Hubert Bearce, George E. Spaulding, E. Lincoln Russell, Myron A. Queen.

Field Drivers—George Y. Hodge, Everett F. Small, Winfred T. Larkin, Thomas C. Mooney.

Committee on Appropriations—Henry S. Perham, Ziba Gay, George F. Snow, Newell E. Parker, William H. Shedd.

APPOINTED BY THE SELECTMEN.

Weighers of Coal—S. Waldo Parkhurst, Paul Dutton, Daniel W. Bickford, Hubert Bearce, Elisha H. Shaw, Marcus H. Winship, Myron A. Queen, Stewart Mackay, Patrick P. McMahon.

Superintendents of Burials—Arthur H. Sheldon, Lewis K. Howard, Daniel P. Byam, Alfred G. Parkhurst.

Superintendent of Burials of Indigent Soldiers and Sailors—Lewis K. Howard.

Inspector of Animals and Provisions and Agent of the Board of Health—Edwin C. Perham.

Sealer of Weights and Measures—William J. Randall.

Fish Warden—Everett F. Small.

Janitors of Public Buildings—John H. Nichols, Centre Town Hall; William J. Quigley, Town Hall, North Village.

Fire Wards—Daniel P. Byam, George G. Stetson, Frank C. Byam, Almon W. Holt, Amos B. Adams, John O'Connor, Charles F. Scribner, George W. Chamberlin, George C. Moore, Franklin Guyotte, Thomas Smith.

Forest Fire Wards—William H. Shedd, James S. Wotton, Amos B. Adams, Warren Berry, George F. Snow, George W. Chamberlin, Fred L. Fletcher.

Special Police Officers—George C. Moore, Thomas Brown, Albert W. Ober, John H. Nichols, James J. Hackett, Scott O. Sabine, Thomas C. Mooney, George W. Chamberlin, Daniel Fortune, Warren Berry, Daniel P. Byam, John Nichols, Frank C. Byam.

Superintendent of Town Farm—Scott O. Sabine.

Registrars of Voters—Eben T. Adams, Chairman; John F. McManomin, Preston L. Piggott, George A. Parkhurst, Clerk, *ex-officio*.

Precinct Wardens—(1) Walter Perham; (2) Charles H. Dutton; (3) John J. Quessy.

Deputy Wardens—(1) John P. Scoboria; (2) William J. Quigley; (3) Edward F. Coburn.

Precinct Clerks—(1) John H. Redman; (2) Frederick K. Ripley; (3) Samuel Naylor.

Deputy Clerks—(1) Howard S. Adams; (2) Charles H. Holt; (3) Josiah E. Marshall.

Inspectors—(1) Arthur E. Reed, Arthur M. Warren; (2) George Hyde, Hubert Bearce; (3) Alfred G. Parkhurst, John J. Dunn.

Deputy Inspectors—(1) Daniel P. Byam, Robert S. Ross; (2) John C. Hobbs, James B. McQuaid; (3) Charles Edwards, John A. Toye.

REPORT OF THE TOWN CLERK.

For the Year Ending February 28, 1898.

BIRTHS.

Males	35
Females	26
Total	61
Births of native parentage	25
Births of foreign parentage	23
Births of native and foreign parentage	13

MARRIAGES.

Whole number	33
Between natives	16
Between foreigners	8
Between natives and foreigners	9
Chelmsford grooms	16
Chelmsford brides	14
Solemnized in Chelmsford	24
Solemnized in Lowell	7
One each in Dunstable and Cambridge.	

DEATHS.

<i>Date.</i>	<i>Names.</i>	<i>Yrs.</i>	<i>Mos.</i>	<i>Days.</i>
Jan. 4.	Anne M. Hubbard	74	9	16
11.	Martin W. McIntire	59	7	
28.	Mercy Mariah Hale	70	6	14
30.	Edith A. Winning	5	4	27
Feb. 22.	Andrew H. Park	77	10	11
26.	Sarah J. Hanson	72		7
Mar. 10.	Sarah A. Smith	61		11
16.	Jonathan J. Hoyt	72	9	22
17.	William L. Gordon	53	8	13
22.	John S. Shed	79	8	23
21.	Matthew Hayes	85		
23.	M. Jennie Carter	43	1	24
27.	Hattie E. Hutchins	48		
Apr. 1.	James McManomin	58		
5.	(Stillborn)			
13.	John H. Butterfield	59	8	17
14.	John H. Lane,	42		
16.	Sarah M. Putney	71	4	
May 8.	Mary J. Bailey			17

May	25.	Cornelius Shinkwin			8
June	4.	Ellen Devine	19		
	23.	Almera H. Lovell	83	5	
	26.	Dora B. Pike	68	11	20
	28.	Philip D. Edmands	80	4	8
July	2.	Lydia M. Brown	67	2	24
	4.	Eva M. Trudeau	1	7	1
	4.	Antoinette M. Hapgood	62	6	26
	12.	Mary Keiren	72		
	14.	Mary J. Lamphere	54		24
	16.	Hezekiah A. Hutchinson	88	3	6
	13.	Christopher Roby	82	9	5
	25.	Harriet Edmands	74	6	
	27.	Joseph T. Remmes	72		
	28.	John C. Reardon		2	21
	31.	William T. Lee	46		
Aug.	10.	Margaret McQuaid	56		
	11.	Mary Sweetser	73	3	21
	16.	Marie H. Tremblay		5	5
	22.	Sarah Wailey	37		9
	25.	Florence E. Ward	17	11	
	30.	Horatio H. Rodliff	78	7	
Sept.	3.	True Morton	77	2	2
	5.	(Stillborn)			
	5.	Mary Isabella Callahan		5	
	5.	(Stillborn)			
	1.	Christiana K. Howard	69	5	
	15.	Michael Little	52		
	19.	William M. Charters	48		
Oct.	5.	Stephen B. Leavitt	73	2	5
	18.	Antonia Gelineau		1	15
	21.	Mary Ella Eaton	40	4	22
	25.	Antoine Ayotte	6	10	25
	25.	Charles F. M. Fish, Jr.,	1	5	
	29.	Beatrice Bridgford			14
Nov.	1.	Thomas Ayotte	1	3	
	2.	Alexandre Ayotte	3	6	
	3.	Orrin S. Batchelder	68	10	22
	13.	Ida Westburg	1	23	
	16.	Elizabeth B. Severance	85	7	16
	24.	Medard Robert	85		
	28.	Frederic George Reed			6
Dec.	3.	Henry B. Magoun	77	4	8
	13.	James A. Parker	71	4	26
	26.	Mary Harris Temple	91	1	27
	29.	Mattie S. Jones	36	9	
	30.	Mary J. Bridgford,	35	2	17

Males 31; females 35; total 66.

Increase over 1896, 10.

DOG LICENSES.

EAST CAMBRIDGE, MASS., June 7, 1897.

Received of George A. Parkhurst, Town Clerk of Chelmsford, one hundred and eighteen dollars and eighty cents, on account of dog licenses, as per his return of June 2, 1897. \$118.80.

J. O. HAYDEN, *County Treasurer.*

EAST CAMBRIDGE, MASS., Dec. 3, 1897.

Received of George A. Parkhurst, Town Clerk of Chelmsford, three hundred and seventy-eight dollars and sixty cents on account of dog licenses, as per his return of Dec. 2, 1897. \$378.60.

J. O. HAYDEN, *County Treasurer.*

Number of dogs licensed	298
Males	247
Females	11
Amount received for licenses	\$549 00
Amount of fees (20 cents per license)	51 60
Paid to the County Treasurer	497 40
Amount refunded, 96 per cent.	477 50

GEORGE A. PARKHURST,

Town Clerk.

REPORT OF TOWN TREASURER.

E. *For the year ending February 28, 1898.*

Your Treasurer charges himself with cash received as follows :

Balance in treasury at last annual settlement.....	\$ 6,802 38
Of State Treasurer, balance of corporation tax for 1896	447 27
on account of corporation tax for 1897	1,144 51
National Bank tax for 1897.....	869 13
on account of State Aid.....	873 00
" " Military Aid.....	90 00
" " Armory Rent	300 00
" " income of Mass. School Fund....	231 29
" " inspection of cattle.	219 68
" " aid to state paupers	35 87
County Treasurer, " " dog licenses for 1897	477 50
Matthias Hutchins, " " hospital bills.....	239 72
City Institution for Savings, as interest on Edwards Fund.....	3 55
City Institution for Savings, as interest on Carlton Fund.....	3 25
City Institution for Savings, as interest on Parker Fund	2 80
City Institution for Savings, as interest on Kimball Fund.....	5 00
City Institution for Savings, as interest on Emerson Fund.....	5 00
City Institution for Savings, as interest on Shed Fund.....	4 96
C. F. Keyes & Co., for sale of horse (Highways Fund).....	36 25
Lowell General Hospital, on account of error in bill	39 00
Howard S. Adams, for manure from town hall sheds	1 50
Arthur H. Sheldon, Military Aid received for Oscar Pierson	182 50
Joseph E. Warren, for slaughter-house license fees	8 00
for sale of lamp post.....	85
James P. Emerson, for old lumber, etc., from Schoolhouse No. 1	6 00
<i>Amount carried forward</i>	\$12,029 01

<i>Amount brought forward</i>	\$12,029 01
James F. Savage, Clerk of Police Court of Lowell, for fines due the town.....	38 72
City of Somerville, for aid rendered James W. Boynton	43 71
G. A. and R. P. Coburn, as a trust fund, the in- come to be used in care of Jonathan Parker Tomb in cemetery at Chelmsford Centre.....	100 00
Wm. J. Quigley, for rent of Town Hall at North Chelmsford.....	3 00
John H. Nichols, for rent of Town Hall at Chelms- ford Center.....	33 00
E. H. Chamberlin, Chairman of District Com- mittee, as Chelmsford's part of the amount re- ceived from the state, on account of salary of Superintendent of Schools.....	750 00
City of Lowell, for aid rendered paupers.....	20 71
Ginn & Co., for old school books returned.....	47 99
A. G. Parkhurst, for sale of lots 41 and 61 in cemetery at West Chelmsford.....	6 00
Arthur H. Sheldon, for sale of lots in cemetery at North Chelmsford.....	67 00
James S. Wotton, for sand and gravel taken from town pit at North Chelmsford.....	9 45
Arthur H. Sheldon, for sale of grass in cemetery at North Chelmsford.....	2 00
S. O. Sabine, on account of error in last year's bills Overseers of Poor, as proceeds of farm.....	218 43
Cash borrowed for use of town as a temporary loan in anticipation of taxes	1,187 19
Cash borrowed for payment of land damage, on account of widening road from North Chelms- ford to Tyngsborough.....	7,500 00
	537 50
Cash received on account of taxes as follows :	
Of Albert P. Perham, Collector, tax of 1895 in full...	1,592 87
as interest on same..	178 89
on acct. of tax of 1896	3,085 31
as interest on same..	192 87
on acct. of tax of 1897	20,014 47
as interest on same..	136 29
	<hr/>
Making a total of	\$47,794 41
And is credited as follows :	
By cash paid State Tax of 1897.....	\$ 1,452 50
County Tax of 1897	1,965 60
	<hr/>
<i>Amount carried forward</i>	\$3,418 10

<i>Amount brought forward</i>	\$3,418 10
By cash paid for care of Wood lot in cemetery at North Chelmsford.....	2 80
for care of Carlton lot in cemetery at North Chelmsford.....	3 25
for care of Edwards lot in cemetery at North Chelmsford	3 55
for care of Emerson lot in cemetery at Chelmsford Centre.....	5 00
for care of Shed lot in cemetery at Chelmsford Centre.....	4 96
for care of Kimball lot in cemetery at Chelmsford Centre.....	5 00
deposited in City Institution for Savings, Coburn Fund.....	100 00
paid temporary loan in part.....	5,125 00
as interest on same.....	476 26
orders drawn for 1897.....	37,489 19
Balance in treasury as found on settlement	1,161 30
	<hr/>
	\$47,794 41

E. W. SWEETSER,
Town Treasurer.

CHELMSFORD, March 4, 1898.

REPORT OF THE ASSESSORS.

For the Year ending Feb. 28, 1898.

VALUATION MAY 1, 1897.

Real estate (resident)	\$1,681,860 00	
Real estate (non-resident).....	270,780 00	
	-----	\$1,952,640 00
Personal estate (resident)	\$301,370 00	
Personal estate (non-resident)	9,300 00	310,670 00

Total valuation of assessed estate....		\$2,263,310 00

Rate of taxation, \$11.00 per	\$1,000
Number of polls.....	1,031
Assessed on polls only.....	401
Assessed on property (resident), individuals.....	806
Assessed on property, firms, corporations, etc.....	80
Assessed on property (non-resident), individuals..	258
Assessed on property (non-resident), firms, corporations, etc.,.....	36
Total number assessed.....	1,581
Number of horses assessed..	641
cows assessed...	936
neat cattle other than cows....	164
swine assessed..	289
fowl assessed....	11,795
Value of fowl.....	\$5,898
Number of dwellings assessed	850
acres of land assessed.....	14,211
Valuation of buildings....	\$1,115,610
land.....	\$837,030

TAXES.

State Tax.....	\$1,452 50
County Tax.....	1,965 60
Appropriation for public schools.....	7,700 00
text-books and supplies.....	700 00
school incidentals...	300 00

Amount carried forward \$12,118 10

<i>Amount brought forward</i>	\$12,118 10	
Appropriation for school apparatus . . .	50 00	
school superintendent	450 00	
support of poor	2,000 00	
repairs of highways .	5,300 00	
repairs of public build- ings	300 00	
military aid	100 00	
town officers and com- mittees	1,500 00	
cattle inspection	200 00	
collection and abate- ment of taxes	700 00	
village clock	50 00	
Adams library	800 00	
care and improvement of cemeteries	150 00	
miscellaneous ex- penses	300 00	
completion of soldiers records	300 00	
note — school house loan	1,200 00	
interest on school house loan	480 00	
well and wind mill, W. Chelmsford	200 00	
State road, North Chelmsford	1,500 00	
Memorial day	50 00	
street lighting	1,000 00	
school house furniture N. Chelmsford	175 00	
sanitary accommo- dations, N. Chelms- ford	150 00	
North Chelmsford library	400 00	
	<hr/>	\$29,473 10
Overlayings		85 31
		<hr/>
		\$29,558 41
Less estimated receipts		2,600 00
		<hr/>
Total tax committed		\$26,958 41
		<hr/>
Tax on 1,031 polls	\$ 2,062 00	
Tax on property	24,896 41	
	<hr/>	\$26,958 41

MISCELLANEOUS.

The valuation of buildings in Chelmsford has increased since 1896 valuation.	\$50,570 00
The valuation of land increased.....	11,305 00
The valuation of personal property in- creased	24,780 00
	<hr/>
Total increase in valuation.....	\$86,655 00
Increase in number of dwellings.....	43

CHANGES IN THE STATE THE PAST YEAR.

The valuation of buildings has increased.....	\$41,679,933 00
land has increased.....	36,008,060 00
	<hr/>
Total real estate increase.....	\$77,687,993 00
The valuation of personal estate has increased...	2,119,783 00
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Total valuation increase.....	\$79,807,776 00

Total valuation in the state, real and personal.. \$2,702,328,054 00

Number of horses assessed.....	200,404
cows assessed.....	171,485
other neat cattle.....	39,316
swine assessed.....	37,963
fowl assessed.....	618,633
dwelling houses assessed...	424,317
acres of land assessed.....	4,509,777
Increase in number of horses.....	1,836
Decrease in number of cows.....	2,682
sheep.....	2,223
swine.....	2,607
Increase in number of fowl.....	64,663
dwelling houses..	8,367

Highest rate of tax in the state, \$27.00 on \$1,000.00, in the town of Hawley, County of Franklin.

Lowest rate, in the town of Gosnold, Dukes County, \$4.54 per \$1,000.00.

Of the 32 cities and 321 towns in the Commonwealth, there are but 38 towns that have a lower tax rate than Chelmsford.

ARTHUR H. SHELDON,
JOSEPH E. WARREN,
WILLIAM H. SHEDD,
JOSEPH A. PARKHURST,
WALTER R. WINNING,

Assessors.

COLLECTOR'S REPORT.

COLLECTOR'S REPORT FOR 1895.

Taxes on list of 1895 uncollected Feb. 28, 1897.....	\$1,592 87
Uncollected interest Feb. 28, 1897.....	111 50
Interest accrued since Feb. 28, 1897.....	67 39
	\$1,771 76
Cash paid Town Treasurer as tax.....	\$1,592 87
interest	178 89
	\$1,771 76

ALBERT P. PERHAM, *Collector.*

COLLECTOR'S REPORT FOR 1896.

Taxes on list of 1896 uncollected Feb. 28, 1897.....	\$5,073 96
Uncollected interest Feb. 28, 1897.....	147 14
Interest accrued since Feb. 28, 1897	184 93
	\$5,406 03
Cash paid Town Treasurer as tax.....	\$3,085 31
interest	192 87
Uncollected taxes to new account.....	1,988 65
interest to new account	139 20
	\$5,406 03

ALBERT P. PERHAM, *Collector.*

COLLECTOR'S REPORT FOR 1897.

Taxes on list of 1897	\$26,958 41
Additional taxes	19 95
Interest collected since Oct. 1, 1897.....	136 29
Accrued interest on uncollected taxes	208 91
	\$27,323 56
Cash paid Town Treasurer as tax.....	\$20,014 47
interest	136 29
Uncollected taxes to new account.....	6,963 89
Accrued interest to new account.....	208 91
	\$27,323 56

ALBERT P. PERHAM, *Collector.*

SELECTMEN'S REPORT.

PUBLIC SCHOOLS.

PAID FOR TEACHING.

Dist. 1,	Wilson R. Failing, 14 $\frac{1}{5}$ weeks.....	\$296 10	
	1, C. W. Averell, 23 weeks.....	483 00	
	1, Susie S. McFarlin, 37 weeks.....	388 50	
	1, Frances Clark, 34 weeks.....	357 00	
	1, Grace C. Litchfield, 37 weeks.....	333 00	
	1, Christina Ashworth, 2 weeks.....	10 00	
	1, Mary E. Devine, 2 $\frac{2}{5}$ weeks.....	17 50	
	1, Helen G. Fulton, 35 weeks.....	351 00	
	1, Lizzie F. Webber, 32 $\frac{2}{5}$ weeks....	291 60	\$2,491 70
	2, Aimee E. Staples, 24 weeks.....	192 00	
	2, Addie E. Merrill, 11 weeks.....	88 00	
	3, Lois E. Walker, 28 weeks.....	216 00	
	3, Elsie R. Cowdrey, 11 weeks.....	99 00	
	4, E. A. Wilson, 35 weeks.....	291 50	
	5, Grace E. Mansfield, 35 weeks.....	280 00	
	6, Annie D. Hodgins, 35 weeks.....	350 00	1,516 50
	8, Arthur W. Trubey, 36 weeks.....	756 00	
	8, Laura G. Hoyt, 36 weeks.....	360 00	
	8, Ethel L. Byfield, 36 weeks.....	342 00	
	8, Ethel M. Bates, 36 weeks.....	342 00	
	8, Bertha M. Allen, 36 weeks.....	299 50	
	9, Agnes Naylor, 36 weeks.....	360 00	
	9, Bertha A. Long, 35 $\frac{1}{5}$ weeks.....	355 40	
Golden Cove,	Hattie M. Hall, 35 weeks....	280 00	3,094 90
			\$7,103 10

CARE OF SCHOOL BUILDINGS.

Dist. 1,	Jasper Elliott, care.....	\$ 87 00	
	1, John H. Nichols, care.....	103 50	
	1, E. H. Chamberlain, cleaning.....	9 80	
	1, W. J. Randlett, repairs.....	2 39	\$202 69
	2, Roy Barclay, care.....		16 50
	3, Winthrop Center, care.....	18 75	
	3, Daniel P. Byam, cleaning.....	6 00	24 75
	4, H. Stewart Redmond, care.....	12 35	
	4, R. W. E. Milliken, repairs.....	11 60	23 95
	5, Geo. A. Byam, Jr., care.....		32 00
			\$299 89
<i>Amount carried forward.....</i>			

<i>Amount brought forward</i>		\$299 89
Dist. 6, Gertrude Barris, care.....	\$ 6 00	
6, H. R. Dix, care.....	10 35	16 35
8, Peter Lambert, care.....	108 00	
8, Stewart Mackay, cleaning.....	15 50	123 50
9, Charles Jordan, care.....	30 00	
9, Charles Jordan, housing wood.....	2 13	
9, Mrs. Ira D. George, cleaning.....	4 00	36 13
Golden Cove, Arthur Hill, care.....		25 50
		<hr/>
		\$501 37

SCHOOL FUEL.

Dist. 1, Harry L. Parkhurst, coal.....	\$924 45	
1, E. L. Russell, $\frac{1}{2}$ cord hard wood, $\frac{1}{2}$ cord kindlings.....	5 38	
1, E. L. Russell, 2 cords hard wood housed.....	9 75	
1, E. R. Marshall, shavings and sawdust.....	2 30	\$941 88
2, J. Bowers, 1 cord each hard and soft wood prepared.....	14 00	
2, E. L. Russell, $3\frac{1}{2}$ cords hard wood prepared.....	20 13	
2, E. L. Russell, $\frac{1}{2}$ cord kindlings....	2 50	36 63
3, Wilber E. Lapham, $\frac{1}{2}$ cord pine wood.....	1 75	
3, Daniel P. Byam, 34 ft. hard wood	21 25	
3, Daniel P. Byam, sawing and housing wood.....	5 00	
3, Wm. Redmond, $\frac{1}{2}$ cord soft wood..	2 50	30 50
4, E. L. Russell, 3 cords hard wood prepared.....	16 50	
4, E. L. Russell, 2 cords soft wood prepared.....	7 00	23 50
5, Geo. A. Byam, 4 cords hard wood and kindlings.....	22 00	
5, Geo. A. Byam, preparing 4 cords hard wood.....	5 00	27 00
6, P. D. and T. S. Edmands, $\frac{1}{2}$ cord soft wood.....	2 00	
6, D. P. Byam, 9 ft. hard wood.....	5 63	
6, M. McKenney, preparing and hous- ing wood.....	3 00	
6, Harry L. Parkhurst, 5 tons coal....	32 75	43 38
8, E. Shaw & Son, coal.....	195 61	
8, John Marinel, Jr., 10 ft. hard wood	5 63	201 24
9, H. R. Hodson, hard $8\frac{1}{2}$ cords wood	42 50	
	<hr/>	<hr/>
<i>Amount carried forward</i>	\$42 50	\$1,304 13

<i>Amount brought forward</i>		\$1,304 13
Dist. 9, H. R. Hodson, 7 ft. soft wood	3 50	46 00
Golden Cove, Harry L. Parkhurst, coal	94 79	
Golden Cove, E. L. Russell, 1 cord wood and kindlings.....	4 30	99 09
		<hr/>
		\$1,449 22

SCHOOL INCIDENTALS.

Geo. F. King & Merrill, supplies	\$12 70	
Boston School Supply Co., supplies.....	3 12	
J. L. Hammett Co., supplies	3 00	
J. L. Hammett Co., slate blackboard	12 85	
J. L. Hammett Co., pencil sharpeners	3 00	\$34 67
Dist. 5, Geo. H. Wood, clock.....	1 50	
Bobrick School Furniture Co., ink wells....	3 75	
Dist. 8, C. B. Coburn & Co., supplies	4 15	
Dist. 9, C. B. Coburn & Co., supplies	3 08	
Cove, Fuller, Warren & Co., heating appar- atus.....	65 00	77 48
G. H. Knowlton, traveling expenses, etc....	3 06	
G. H. Knowlton, supplies.....	35	
E. H. Chamberlain, supplies	3 73	
Dist. 1, E. H. Chamberlain, repairs on fur- nace cover.....	2 20	
Dist. 9, F. E. Miller, sawing wood	6 38	
Stewart Mackay, express and freights.....	6 31	
Stewart Mackay, salary as Secretary School Board	10 00	32 03
Dist. 5, Geo. A. Byam, setting glass.....	4 05	
Adams & Co., sundries.....	20 20	
Dist. 1, Adams & Co., 28 window shades	21 00	
Dist. 7, A. S. Taylor, 4 clocks.....	15 48	
G. T. Parkhurst, 1,000 receipt blanks	2 25	
G. T. Parkhurst, cards, etc	8 79	71 77
Dist. 8, H. H. Wilder & Co., labor furnace	4 30	
1, H. H. Wilder & Co., furnace grate	1 00	
8, H. H. Wilder & Co., furnace brush	2 00	
1, Bartlett & Dow, step ladder	75	
1, S. W. Parkhurst, sundries.....	2 40	
1, E. T. Adams, sundries.....	6 73	17 18
8, M. Harrington, labor on vault	3 00	
4, Slatington Bangor Slate Syndicate, slate blackboard	9 27	
3, Slatington Bangor Slate Syndicate, slate blackboard	35 07	
9, James Stanley, repairing clock....	1 00	
		<hr/>
<i>Amount carried forward</i>		\$233 13

<i>Amount brought forward</i>		\$233 13
Dist. 8, Peter Lambert, labor and cleaning	\$ 7 00	
4, R. W. E. Milliken, expense on blackboard	91	56 25
1, E. R. Marshall, blocks	1 25	
1, Thompson Hardware Co., wheelbarrow	4 00	
2, Geo. O. Byam, whitening, etc.	3 50	
1, W. J. Randall, repairing locks, etc.	5 17	
3, D. P. Byam, freight on blackboard	2 86	16 78
E. Shaw & Son, sundries	8 01	
Dist. 1, Robbins & Sweetser, driven wells,	58 51	
3, Newell E. Parker, stock and labor on blackboard	13 80	
C. E. Adams, glass	2 16	
H. R. Hodson, teaming teacher's desk from District 7 to Cove	50	
Dist. 1, J. H. Knight, labor on gong	1 00	
1, Derby & Morse, labor on electric bells	18 50	
1, C. W. Averell, wire for bells	43	
6, Orrin Pierce, setting glass	4 00	
1, J. P. Emerson, removing snow	6 90	113 81
		<hr/>
		\$419 97

SCHOOL TEXT BOOKS AND SUPPLIES.

J. L. Hammett Co., books and supplies...	\$167 02	
Ginn & Co., books and supplies	336 67	
Geo. T. King & Merrill, supplies	56 50	
D. C. Heath & Co., books	42 13	\$602 32
American Book Co, books	104 88	
Houghton, Mifflin & Co., books	21 70	
E. H. Chamberlain, supplies	1 00	
Derby & Morse, electricians	18 00	145 58
G. H. Knowlton, supplies	1 05	
Geo. H. Richter & Co., supplies	2 00	
Harper Bros., books	1 20	
Stewart Mackay, express and freight	4 68	
E. A. Lucas, books	4 00	
Stewart Mackay, salary as purchasing agent	40 00	52 93
		<hr/>
		\$800 83

SCHOOL APPARATUS.

Bartlett & Dow, scales	\$ 1 00	
A. F. Thompson & Co., 50 lantern slides and box	21 00	
J. L. Hammett Co., supplies	27 25	
		<hr/>
		\$49 25

EXTENSION OF SCHOOLHOUSE NO. 1.

A. W. Holt, as per contract	\$3,421 00	
A. W. Holt, extra work.....	337 30	
Jasper Elliott, care of building	39 00	
Adams & Co, shades and putting up	30 40	
Adams & Co., desks and chairs	74 20	
Stickney & Austin, architects.....	268 50	\$1,170 40
Harry L. Parkhurst, coal.....	74 93	
R. W. Dix, building wall and grading.....	77 00	
Staples Bros., pointing wall, etc.....	18 95	
Fuller & Warren Ventilating and Heating Co.	443 00	
Bobrick School Furniture Co., desks.....	437 20	
Milo D. Clay, oiling floors.....	5 00	
L. Spaulding, concreting and grading.....	91 40	1,147 48
		<hr/>
		\$5,317 88

SCHOOL SUPERINTENDENT.

G. H. Knowlton		\$900 00
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SCHOOLHOUSE LOAN.

Commonwealth of Massachusetts.....	\$1,200 00	\$1,200 00
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INTEREST ON SCHOOLHOUSE LOAN.

Commonwealth of Massachusetts, interest on notes for \$1,200, to March 1, 1898.....		\$480 00
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SCHOOL-HOUSE FURNITURE, NO. 6.

Geo. H. Hyde, labor.....	\$ 13 80	
J. L. Hammell, desks and seats.....	136 00	\$149 80
Stewart Mackay, freight.....	2 91	
Stewart Mackay, cleaning house and furniture.....	7 20	
Robertson & Co., shades and chairs.....	26 75	36 86
		<hr/>
		\$186 66

SUPPORT OF OUTSIDE POOR.

Worcester Insane Asylum, board of Ella Hutchins.....	\$169 48	
Worcester Insane Asylum, board of Daniel Gilligan.....	169 45	
Westborough Insane Hospital, board of James Dunn.....	169 47	
Medfield Insane Asylum, board of Laura Bailey.....	146 00	\$654 40
		<hr/>
<i>Amount carried forward.....</i>		\$654 40

<i>Amount brought forward</i>		8654 40
Medfield Insane Asylum, board of Harriet Hutchins.....	\$ 15 45	
Salem Orphan Asylum, board of Harry Ward	66 84	
Salem Orphan Asylum, board of Owen McAnaney	35 13	
Worcester Lunatic Hospital, board of Lawrence McAnaney.....	94 70	
Worcester Lunatic Hospital, board of Benjamin Worden.....	169 46	
Worcester Lunatic Hospital, board of Harriet E. Hutchins.....	22 29	403 87
City of Boston, aid to Jas. McCoy.....	18 00	
Lowell, board of Thos. Lawler.....	98 57	
Dr. A. Howard, medical aid to Frank Noble and family.....	32 00	
Dr. A. Howard, medical aid to Mrs. W. Delong	28 50	
Mrs. E. L. Saunderson, board M. McAnaney	63 00	
S. O. Sabine, railroad tickets for paupers...	2 93	
S. O. Sabine, expenses to Salem and Boston for Ward family.....	2 25	245 25
City of Worcester, aid to Geo. Bolton and family.....	44 78	
Arthur H. Sheldon, clothing for B. F. Worden.....	10 00	
M. H. Winship, aid to J. Boyington and family.....	44 00	
J. W. Pike, groceries for S. Miller and family.....	6 05	
D. W. Bickford, groceries for W. J. Wood..	2 79	
Nellie Ward, board of Harry Ward.....	4 00	
Dr. E. H. Chamberlain, medical aid to M. McAnaney.....	3 50	115 12
Dr. E. H. Chamberlain, medical aid to W. J. Wood's family.....	6 00	
Harry L. Parkhurst, coal for S. Miller.....	3 38	
City of Lowell, aid to Harry C. Wright.....	13 00	
James Knowles.....	3 25	
Dr. F. E. Varney, medical aid to H. Holland.....	3 00	
Dr. F. E. Varney, medical aid to W. B. Naughton.....	7 50	
Mrs. Jones, lodging tramps.....	2 75	
Arthur M. Warren, wood for S. Miller.....	4 50	43 38
		<hr/>
		\$1,462 02

EXPENSES AT THE ALMSHOUSE.

Pearl Sampier, house work.....	\$ 19 29	
Dutton Brothers, grain	94 77	
C. W. Livingston, soft soap	22 00	
Frank Notini, tobacco	12 57	
Martin & Langley, tinware.....	10 14	
J. L. Chalifoux, clothing.....	18 39	
M. H. Lovering, cotton waste	19 80	
B. Walsh, butter and meat.....	155 24	
George Young, labor.....	26 00	
E. R. Marshall, lumber	4 34	\$382 54
D. C. Perham, beef tongues.....	2 11	
Aaron Osterman, one cow.....	25 00	
T. F. Severance, crackers.....	6 45	
F. M. Barney, goods.....	77	
G. M. Wright, blacksmithing.....	30 31	
C. H. Wing, groceries	2 00	
Piper & McDonald, fish.....	6 67	
E. N. Wood, cereals	4 70	
E. L. Russell, ice	33 00	
James Hardy, one harrow.....	3 00	
Geo. A. Parkhurst, affidavit.....	25	
F. E. Nason, goods	3 20	117 46
Bon Marche, goods	25	
C. N. Rice, filing saws.....	2 35	
M. E. Worthen, manure.....	1 04	
A. G. Adams, carpenter work.....	8 30	
W. A. Shipley, crackers	14 60	
John Coffey, labor.....	1 00	
Mr. and Mrs. Norton, labor	17 32	
Leighton Bros., basket	50	
W. H. Whitfield, labor	25 50	
Patrick McKay, labor	4 00	
John McManners, labor.....	2 00	
Incidentals.....	23 98	
Thomas Clark, labor.....	13 14	
Mary McManners, house work.....	43 12	157 10
H. Holt, one calf.....	3 00	
Heald Estate, one cultivator	4 50	
Spencer & Co., printing signs.....	60	
W. H. Shedd, berries.....	96	
W. A. Mack, water spouts.....	1 30	
M. E. Dadman, standing grass.....	5 00	
A. G. Pollard, dry goods.....	19 06	
Frank Santamour, labor.....	1 50	
J. M. Pearson, fruit.....	2 10	
Charles Hubbard, one calf.....	2 50	

Amount carried forward.....

\$657 10

<i>Amount brought forward</i>		\$657 10
Peter Ould, labor.....	\$ 5 00	
J. P. Emerson, cart seat, etc.....	2 25	47 77
G. W. Pickard, one cow.....	30 00	
Charles Wood, labor.....	1 50	
Geo. B. Wright, tomato plants.....	1 65	
John P. Eaton, asparagus.....	25	
A. M. Abels, one hat.....	1 50	
G. H. Hammond, butter.....	8 40	
Amos B. Adams, posts.....	40	
S. P. Pike, provisions.....	30 97	
W. H. Parlee, attending sick cow.....	1 00	
J. A. Langley and wife, labor.....	47 42	
E. A. Mitchell, shoes.....	49	
C. L. Smith, groceries.....	12 28	
E. T. Adams, groceries.....	81 25	217 11
E. W. Sweetser, meats.....	60 85	
Frank Hyde, labor.....	6 30	
James McCarty, labor.....	3 00	
Peter Flannery, labor.....	5 00	
A. P. Mello, barbering.....	1 50	
Albion Felker, one calf.....	2 00	
Henry S. Perham, vinegar.....	1 50	
S. F. Putney, standing grass.....	2 00	
Wm. Connor, labor.....	10 15	
Carl Perham, apples.....	2 00	
Elmer Hildreth, 2 heifers.....	22 00	
Mrs. Wood, 1 calf.....	1 75	
Charles Kitting, labor.....	4 33	
S. W. Parkhurst, groceries.....	43 68	166 06
Mr. and Mrs. Abbott, labor.....	5 54	
Wm. Fay, use of bull.....	1 00	
Mr. Milliken, crackers.....	9 61	
J. C. Carman and wife, labor.....	4 10	
Medicine.....	5 37	
C. E. Adams, hardware.....	10 05	
Bartlett & Dow, hardware.....	19 40	
J. C. Donovan, repairing harness.....	6 30	
John Welsh, sawing wood.....	2 50	
A. C. Foss & Son, stock.....	67 50	
Car fare to and from Brighton.....	1 50	
C. M. Lacey, house work.....	10 50	
Samuel Floyd, labor.....	18 39	
Larkin Soap Co., soap.....	10 00	
Sweet intelligence office.....	1 00	
John Keats, killing hogs.....	4 00	176 76
A. F. Fletcher, use of pasture.....	15 00	

Amount carried forward.....

\$1,264 80

<i>Amount brought forward</i>		\$1,264 80
David Gorman, labor.....	\$ 1 00	
Mrs. E. H. Warren, standing grass	5 00	
Annie McMahon, housework.....	16 44	
George B. Fuller, 2 pigs	4 00	41 44
George M. Wright, blacksmithing.....	15 50	
Amasa Howard, M. D., medical aid	8 00	
J. C. Donovan, harness and sundries.....	33 65	
A. M. Warren, fertilizer.....	36 45	
Dutton Bros., grain	172 74	
J. P. Emerson, horse rake.....	20 00	
Sarah L. Putnam, 100 posts	5 60	
H. L. Parkhurst, coal.....	18 44	
W. H. Hills, medicines	4 05	
Staples Bros., drain pipe.....	25 65	339 48
S. O. Sabine, Superintendent	350 00	
Wm. H. Shedd, services and expenses as Overseer.....	12 00	
Arthur H. Sheldon, services and expenses as Overseer.....	17 71	
Joseph E. Warren, services and expenses as Overseer.....	18 75	
Joseph A. Parkhurst, services and expenses as Overseer.....	8 00	
W. R. Winning, services and expenses as as Overseer	13 50	419 96
		<hr/>
		\$2,065 68
Proceeds of Town Farm.....		1,187 19
		<hr/>
Total expense at almshouse.....		\$878 49
		<hr/>
Paid for outside poor		\$1,462 20
Received for outside poor:		
Aid to state paupers.....	\$ 35 47	
Matthias Hutchins	239 72	
City of Somerville, Boynton family.....	43 71	
City of Lowell, aid to paupers	20 71	339 61
		<hr/>
Total expense of outside poor		\$1,122 41
Expense of poor at almshouse.....		878 49
		<hr/>
Total expense of poor.....		\$2,000 90

Inmates, 7 ; males, 4 ; females, 3 ; tramps, 1,033.

WILLIAM H. SHEDD,
ARTHUR H. SHELDON,
JOSEPH E. WARREN,
JOSEPH A. PARKHURST.
WALTER R. WINNING,

Overseers.

APPRAISAL OF PERSONAL PROPERTY AT TOWN
FARM, MARCH 1, 1898.

1 farm horse.....	\$125 00
1 new milch cow.....	45 00
4 June springers.....	120 00
4 2-year-old heifers.....	80 00
3 yearling heifers.....	38 00
1 new harness.....	30 00
50 lbs. fence wire, \$2.00; 3 shoats, \$6.00; 40 bush. turnips, \$5.00.....	13 00
22 cords manure, \$110; 19 bbls. hen manure. \$19.....	129 00
75 hens, \$37.50; grain, \$8.25; salt, \$.35; rye, \$1.50; grass seed, \$2.....	49 60
Seed corn, \$.50; corn fodder, \$8; rye straw, \$5.....	13 50
Oat fodder, \$10; 5 1-4 tons E. hay, \$84; 1-4 M. shingles	94 75
100 chestnut posts, \$5; 3500 feet boards, \$35.....	40 00
Coal sieve, \$.50; saw plate, \$.50; draw chains, \$.75; 1 shovel, \$.90.....	2 65
1 manure fork, \$.75; 1 hay fork, \$.35; 1 cultivator \$3.50	4 60
1 harrow, \$1.25; 1 dray, \$3.00; 1 horse rake, \$20.....	24 25
Pole straps, \$1; 1 hoe, \$.60; 1 saw horse, \$.75; baskets, \$.80.....	3 15
30 cords wood on lot, \$75; 1 Democrat wagon, \$30....	105 00
1 pung, \$35; 1 horse cart, \$25; 1 horse rake, \$10.....	70 00
4 blankets, \$7; 1 buffalo, \$15; 1 lap rope, \$3.....	25 00
1 farm harness, \$12; 1 horse sled, \$25; grain chest, \$5	42 00
1 mowing machine, \$25; farm wagon, \$40; L. harness \$10.....	75 00
1 pair double harness, \$20; cart harness, \$4; feed boxes, \$3.....	27 00
1 box wagon, \$30; 2 grindstones, \$6; 1 steaming chest, \$2.50.....	38 50
3 hay forks, \$1; jack and tools, \$2; lime, \$.50; 5 hoes, \$1.....	4 50
4 potato diggers, \$1; 1 hay knife, \$1; rope, \$.50; 1 hay hook, \$.25.....	2 75
1 pulley block, \$.50; 5 whiffletrees, \$.25; 2 yokes \$.50	2 25
10 stake chains, \$2.50; 1 pair draw chains, \$.75; 2 whips, \$1.....	4 25
4 whiffletree chains, \$1.50; corn cutter, \$.25; 1 iron rake, \$.35.....	1 85
11 shovels, 7 forks, \$9; 1 iron bar, \$.50; pick, \$.50; lot tools, \$1.....	11 00
1 Cranberry rake, \$1; hay cutter, \$4; milking tubes, \$.50	5 50
Stable tools, \$2; 4 cow chains, \$1; 3 halters, \$1 50....	4 50
2 whiffletrees, spread chain, 2 eveners, 2 tie ropes....	2 00
<i>Amount carried forward.....</i>	\$1,233 60

<i>Amount brought forward</i>	\$1,233 60
Bean poles and watering trough, \$2; 3 plows, \$10.....	12 00
Tie post, \$.25; 2 harrows, \$8; 1 iron sink, \$2.....	10 25
1 horse hoe, \$4; 1 wheelbarrow, \$2; matches, \$.50....	6 50
6 wood saws, \$3; 2 baskets, \$.50; 2 wash benches, \$1 50	5 00
2 snow shovels, \$.30; 2 iron wedges, \$.50; 2 saw horses, \$.50.....	1 30
	<hr/>
	\$1,268 65
Provisions and supplies.....	215 43
Household furniture and bedding.....	315 12

JAMES P. EMERSON,
JAMES S. WOTTON,
DANIEL P. BYAM,
Appraisers.

HIGHWAYS.

S. O. Sabine, Supt. Town Farm, 4,000 lbs. hay	\$ 34 00	
Benjamin M. Fiske, 1,350 lbs. hay.....	12 25	
D. P. Byam, 1,450 lbs. hay.....	14 60	
George A. Coburn, 5,080 lbs. hay.....	18 93	
M. Donohoe, 1,290 lbs. hay.....	11 61	
Jacob Spaulding, 5,780 lbs. hay.....	49 95	
Charles S. Reed, 5,700 lbs. hay.....	53 55	
Leonard J. Spaulding, 4,920 lbs. hay.....	45 21	\$240 10
Frank I. Hill, two horses.....	337 50	
double harness.....	54 00	391 50
Dutton Bros., grain.....	154 00	
E. Shaw & Son, grain.....	37 63	
D. W. Bickford, grain.....	61 68	253 31
E. Hildreth, use of horse on roads.....		8 00
Thomas Freer, labor on wall, West Chelms- ford.....	41 10	
H. E. Fletcher & Co., 9½ carloads of stone, West Chelmsford.....	38 00	
H. E. Fletcher & Co., sharpening tools, West Chelmsford.....	2 72	
Boston & Maine R. R., freight on stone, West Chelmsford.....	27 00	
J. A. Parkhurst, car fare for men on wall, West Chelmsford.....	17 00	
Wm. C. Edwards, labor on wall, West Chelmsford.....	179 85	
Wm. C. Edwards, fence on wall, West Chelmsford.....	116 80	
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<i>Amount carried forward</i>		\$892 91

<i>Amount brought forward</i>		\$892 91
George H. Smith, painting fence on wall, West Chelmsford.....	\$ 23 11	448 58
Pratt & Forrest, plank and lumber.....	42 51	
George Tyler & Co., part of road scraper...	8 75	
American Express Co.....	30	
J. C. Donovan, parts of harness	2 85	
John T. Smith, digging stumps	6 00	
Chelmsford Foundry Co., 100 loads cinders.	10 00	
Chelmsford Foundry Co., stakes for state highway	3 25	
George M. Wright, blacksmithing.....	50 68	
J. Quirk & Son, "	3 00	
Joseph Carpentier, "	3 23	
J. F. Whitemore, "	27 28	
C. F. M. Fish, "	14 80	172 65
J. Jalbert, mason work on sewer, North Chelmsford	1 88	
George C. Moore, rent of stable and brick ..	10 25	
T. M. Bolton, parts of harness.....	4 15	
Amos B. Adams, lumber and posts	10 97	
E. L. Russell, 1,050 feet plank.....	16 80	
Eben T. Adams, sundries	8 68	
Byron Lamphere, 4½ days' work.....	6 75	
S. N. Stevens, repairing harness	4 60	
Sarah L. Putnam, 40 posts.....	2 80	
S. W. Parkhurst, sundries.....	11 93	
W. J. Randall, filing saws	50	79 31
John T. Smith, work on road.....	14 00	
Bartlett & Dow, sundries.....	5 79	
A. P. Bateman, lumber.....	18 38	
Harry L. Parkhurst, brick and cement.....	11 40	
John Marinel, Jr., labor on roads.....	120 30	
Patrick Donegan, labor setting bounds.....	3 75	
Edward Fox, labor setting bounds.....	3 75	
Marinel & Co., 57 bound posts.....	14 25	
Staples Bros., pipe, etc.....	135 32	326 94
Wm. H. Hills, carbolic acid.....	15	
J. S. Wotton, work on roads.....	17 35	
Geo. H. Wilson, use of pung.....	1 00	
E. T. Adams, hardware.....	4 86	23 36
G. B. Fuller, breaking roads (1897).....	14 94	
Charles Finnick, " "	2 50	
Hazen Bros., " "	48 50	
Fred L. Fletcher, " "	26 85	
Vinton R. McNutt, " "	3 50	
<i>Amount carried forward</i>		\$1,943 75

<i>Amount brought forward</i>		\$1,943 75
James S. Wotton, breaking roads and side-walks (1897)	\$19 00	
George H. Mason, breaking sidewalks (1897)	11 40	
Vinton R. McNutt, breaking roads, 1898....	4 20	
N. J. Lovely, " "	1 50	
H. R. Hodson, " "	10 80	
E. C. Perham, " "	4 63	
R. W. Dix, " "	32 68	
W. R. Winning, " "	8 40	
B. O. Robbins, <i>et al.</i> , " "	33 00	
W. H. Redmond, " "	50 60	
F. C. Byam, <i>et al.</i> , " "	61 30	
Neils Knutson, " "	3 00	
A. S. Reed, " "	3 67	
A. E. Dutton, " "	12 80	
J. Plummer, " "	18 00	
J. J. Dunn, <i>et al.</i> , " "	35 40	
H. L. Parkhurst, " "	6 50	
C. W. Field, " "	3 75	
Willis Santamour, " "	2 00	
Thomas Shehan, " "	1 50	
E. L. Russell, " "	23 50	
H. Thayer, " "	3 33	
Shehan Bros., " "	11 15	
George A. Byam, " "	12 75	
Clarence P. Sprague, " "	111 90	
L. J. Spaulding, " "	4 75	
A. M. Warren, " "	14 40	
W. B. Emerson, " "	3 00	
A. G. Adams, " "	8 10	
Byron Lamphere, " "	4 50	
J. P. Emerson, breaking roads and side-walks, 1898	34 60	
David Higgins, extra men breaking roads '98	27 92	
S. G. Garland, breaking sidewalks, 1898...	3 15	683 47
Estate of J. H. Butterfield, 293 loads gravel at .08 cents.....	23 44	
George A. Byam, 26 loads gravel at .10 c.	2 60	
Jacob Spaulding, 128 " " " .07 c.	8 96	
Walter Perham, 76 " " " .08 c.	6 08	
Solomon Spaulding 421 " " " .10 c.	42 10	
J. E. Warren, 178 " " " .05 c.	8 90	
E. Hildreth, 110 " " " .05 c.	5 50	
J. F. Stearns, 75 " " " .07 c.	5 25	
William Fay, 150 " " " .10 c.	15 00	
E. F. Richardson, 85 " " " .10 c.	8 50	

Amount carried forward.....

\$2,627 22

<i>Amount brought forward</i>		\$2,627 25
R. W. Dix, 136 loads gravel at .10 c.	\$ 13 60	
Francis Donegan, 26 " " " .05 c.	1 30	
J. E. Andrews, 41 " " " .05 c.	2 05	
Mich'l Harrington, 109 " " " .05 c.	5 41	
Patrick Flynn, 304 " " " .05 c.	15 20	
Est Wm. Hamblett, 28 " " " .07 c.	1 96	
A. B. Paasche, 109 " " " .10 c.	10 90	
John Ward, 41 " " " .05 c.	2 05	
Jacob Spaulding, 400 " " " .10 c.	40 00	
D. J. Pickard, 135 loads gravel delivered on road at 35 cents.....	47 25	266 09
Highway pay roll for March.....	183 20	
April.....	234 10	
May.....	248 30	
June.....	247 37	
July.....	250 55	
August.....	240 80	
September.....	213 80	
October.....	209 30	
November.....	207 50	
December.....	211 55	
January.....	200 70	
February.....	191 70	2,638 87
		<hr/>
		\$5,532 18

APPRAISAL OF HIGHWAY TEAMS AND TOOLS AT TOWN FARM, MARCH 1ST, 1898.

1 pair horses.....	\$325 00
1 pair horses.....	200 00
2 sets double harness.....	50 00
1 set double harness.....	50 00
Stable tools, \$2.50 ; 2 lanterns, \$1.00 ; 4 sweat pads, \$2.00.....	5 50
Grain chest, \$5.00 ; 20 bushels corn, \$8.50, 18 bushels oats, \$6.30.....	19 80
4 feed bags, \$1.00 ; 4 blankets, \$6 ; lead harness, \$4.00.....	11 00
2 collars and parts of harness, \$2.00 ; 3 plows, \$30.00.....	32 00
½ ton hay, \$8.00 ; 1 jack, \$1.50 ; 8 picks, \$6.00 ; 3 chains, \$6.00.....	21 50
2 2-horse sleds, \$75.00 ; 1 Chicago scraper, \$1 00.....	85 00
<i>Amount carried forward</i>	<hr/>
	\$799 80

<i>Amount brought forward</i>		\$799 80
2 2-horse carts, \$200 ; 6 iron bars, \$7.00....	\$207 00	
Drain pipe, \$2.50 ; 2 bush scythes, \$1.00 ; 3 saws, \$2.00	5 50	
2 bush hooks, .75 ; 50 pounds spikes, \$1.00 ; 10 pounds nails, .30	2 05	
Hammers, wedges and wrenches, \$2.50 ; 5 pounds dynamite, \$15.00	3 50	
16 drills, 2 spoons, \$1.00 ; 1 dipper, \$1.50 ; 1 hoe, .50	17 00	
1 long spoon, .75 ; 3 iron rakes, 2 stone picks, \$1.00	1 75	
5 snaths, \$2.50 ; 4 neck yokes, \$8.00 ; 9 whiffletrees, \$1.00	16 50	
21 sign boards, \$21.00 ; cement, .80 ; 16 shovels, \$8.00	28 80	
3 stone hammers, \$4.00 ; 1 axe, .50 ; 1 bog hoe, \$1.00	5 50	
1 pail, .25 ; 2 spread chains, \$3.00 ; 1 cart body, \$3.00	6 25	
1 hind board, \$1.00 ; 1 axletree and parts of scraper, \$1 00	2 00	
1 scoop scraper, \$2.50 ; 1 Champion scraper, \$100.00	102 50	
1 jigger, \$30.00 ; 1 platform wagon, \$30.00 ; posts, \$1.00	61 00	
1000 feet 3-inch plank, \$16.00 ; 500 brick, \$4	20 00	
6 new butcher hooks, \$1.50 ; 4 halters, \$1.25	2 75	
	<hr/>	\$1,281 90

JAMES P. EMERSON,
DANIEL P. BYAM,
JAMES S. WOTTON,
Appraisers.

TOWN OFFICERS AND COMMITTEES.

E. W. Sweetser, services and expenses as Treasurer		\$175 00
Geo. A. Parkhurst, services and expenses as Town Clerk		73 10
Geo. A. Parkhurst, services as Registra....	\$15 00	
J. F. McManomin, services as Registra.....	18 00	
E. T. Adams, services as Registra	22 50	
P. L. Piggott, services as Registra	20 00	75 50
Howard S. Adams, as Teller at state elec- tions		4 50
<i>Amount carried forward</i>		<hr/> \$328 10

<i>Amount brought forward</i>		\$328 10
J. H. Redman, as Clerk Precinct No. 1....	\$6 00	
F. K. Ripley, as Clerk Precinct No. 2.....	5 00	
Samuel Naylor, as Clerk Precinct No. 3....	5 00	16 00
John H. Nichols, as Election Officer Precinct No. 1.....	1 50	
Walter Perham, as Election Officer Precinct No. 1.....	3 00	
A. E. Reed, as Election Officer Precinct No. 1	3 00	
R. S. Ross, as Election Officer Precinct No. 1	1 50	
Arthur G. Scoboria, as Election Officer Precinct No. 1.....	1 50	
John P. Scoboria, as Election Officer Pre- cinct No. 1.....	3 00	
A. M. Warren, as Election Officer Precinct No. 1.....	3 00	
D. P. Byam, as Election Officer Precinct No. 1	1 50	18 00
Charles H. Dutton, as Election Officer Pre- cinct No. 2.....	3 00	
Charles H. Holt, as Election Officer Precinct No. 2.....	3 00	
George Hyde, as Election Officer Precinct No. 2.....	3 00	
Hubert Bearce, as Election Officer Precinct No. 2.....	3 00	
John C. Hobbs, as Election Officer Precinct No. 2.....	1 50	
Wm. J. Quigley, as Election Officer Precinct No. 2.....	1 50	
Geo. H. Ripley, as Election Officer Precinct No. 2.....	1 50	
James B. McQuaid, as Election Officer Pre- cinct No. 2.....	1 50	18 00
Alfred G. Parkhurst, as Election Officer Precinct No. 3.....	3 00	
John J. Dunn, as Election Officer Precinct No. 3.....	3 00	
Charles Edwards, as Election Officer Precinct No. 3.....	3 00	
John J. Queesey, as Election Officer Precinct No. 3.....	3 00	12 00
Samuel Naylor, Teller at March meeting...	3 00	
Arthur S. Reed, Teller at March meeting...	3 00	
Wm. H. Hall, Teller at March meeting.....	3 00	
Wm. J. Quigley, Teller at March meeting...	3 00	
Amos B. Adams, as Forest Fire Ward.....	1 50	
Fred L. Fletcher, as Forest Fire Ward.....	6 35	
<i>Amount carried forward</i>		\$392 10

<i>Amount brought forward</i>		\$392 10
Warren Berry, as Forest Fire Ward.....	\$ 3 75	
D. P. Byam, as Forest Fire Ward.....	4 80	28 40
J. P. Emerson, services as Constable.....	91 40	
Wm. J. Quigley, services as Constable.....	9 00	
E. L. Russell, services as Constable.....	8 50	
J. S. Wotton, services as Constable.....	24 85	
S. J. Garland, services as Constable.....	18 75	
Thomas C. Mooney, services as Constable..	42 00	
F. E. Nason, services as Constable.....	8 00	202 50
J. P. Emerson, Appraiser at town farm....	3 00	
D. P. Byam, Appraiser at town farm.....	3 00	
J. S. Wotton, Appraiser at town farm.....	3 00	9 00
N. E. Parker, service as Arbitrator.....	2 00	
Martin Robbins, service as Arbitrator.....	2 00	
R. W. Dix, service as Arbitrator.....	2 00	6 00
Joseph E. Warren, services and expenses as Selectman.....	170 25	
Joseph A. Parkhurst, services and expenses as Selectman.....	97 50	
Walter R. Winning, services and expenses as Selectman	93 50	
Arthur H. Sheldon, services and expenses as Selectman.....	87 10	
William H. Shedd, services and expenses as Selectman.....	82 00	530 35
Arthur H. Sheldon, services and expenses as Assessor.....	114 40	
Joseph E. Warren, services and expenses as Assessor.....	78 75	
Joseph A. Parkhurst, services and expenses as Assessor.....	69 15	
William H. Shedd, services and expenses as Assessor.....	66 00	
Walter R. Winning, services and expenses as Assessor.....	61 50	389 80
Walter R. Winning, services as Health Officer		17 25
		<hr/>
		\$1,575 40

SANITARY ACCOMMODATIONS AT SCHOOL
BUILDING DIST. 8.

Pratt & Forrest, lumber.....	\$30 22	
E. Shaw & Son, sundries.....	16 08	
P. T. McMahon, shingles	12 11	
Bartlett & Dow, 1 keg nails	1 65	
R. W. Polley and M. P. Ranger, labor.....	47 50	
S. P. Sampson, 2 vaults	40 00	
Geo. H. Smith, painting and whitewashing..	18 00	
	<hr/>	\$165 56

STREET LIGHTING.

E. A. Stevens, lighting	\$278 40	
repairing and painting posts and lanterns.....	32 28	
Cd. I. O. O. F. Building Association, lighting	2 00	\$312 68
Charles Jordan, lighting.....		97 98
E. W. S. Dutton, "		201 25
John H. Cooper, "		64 80
Thomas Smith, "	25 50	
D. E. Corliss, "	37 80	63 30
S. W. Parkhurst, oil, etc	58 08	
M. H. Winship, "	25 06	
E. Shaw & Son, "	29 14	
R. C. Wotton & Co., "	20 32	
D. W. Bickford, "	19 89	
Standard Oil Co., "	7 70	160 19
A. H. Sheldon, repairing lamps	3 00	
W. R. Winning, painting lamps.....	2 60	
A. G. Parkhurst, painting and repairing lamps	3 75	9 35
C. B. Coburn & Co., lamps, wicks, etc.....	31 44	
Leighton Bros., chimneys, etc.....	6 40	37 84
E. C. Perham, breaking out to lamps	-	2 25
		<hr/>
		\$949 64

CATTLE INSPECTION.

E. C. Perham, services as Inspector.....	\$425 00
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STATE AND MILITARY AID.

Paid under Chapter 301, Statutes 1894.....	\$1,056 00
Paid under Chapter 279, Statutes 1894.....	520 80
	<hr/>
	\$1,576 80

CARE OF CEMETERIES.

A. L. Ready & Son, canvas, Chelmsford Centre	\$ 4 80	
A. G. Parkhurst, chestnut plank.....	2 40	
labor at West Chelmsford.	10 00	
Eliza A. Fletcher, 118 loads of sand	11 80	
Joseph Wiggins, labor at West Chelmsford.	8 85	
L. K. Howard, labor at Chelmsford Centre..	78 00	
H. L. Parkhurst, " " " ..	45 30	\$161 15.
Peter Lambert, labor at North Chelmsford..	9 00	
		<hr/>
<i>Amount carried forward.....</i>		\$161 15.

<i>Amount baought forward</i>		\$161 15
Daniel P. Byam, labor at South Chelmsford.	\$11 50	
S. W. Parkhurst, powder, etc., Chelmsford Centre	1 07	
Wm. Grinwood, trimming hedge at Chelmsford Centre	11 50	
Arthur H. Sheldon, labor at North Chelmsford	3 75	36 82
		<hr/>
		\$197 97

REPAIRS OF PUBLIC BUILDINGS.

W. A. Mack, pipe for town hall	\$ 8 35	
R. W. Dix, repairing cellar wall at town farm	112 00	
Stewart Mackay, repairs at No. 8 school....	5 57	
E. P. Barclay., setting glass at No. 2 school	1 00	
A. G. Parkhurst, oiling floors at No. 9 school	3 50	\$130 42
D. W. Robbins, plastering No. 6 school....	30 75	
Chas. E. Parkhurst, shingling at No. 6 school	60 74	
Chas. E. Parkhurst, repairs on hall at Center	12 63	
Wm. C. Edwards, new floor at No. 9	81 00	
P. T. McMahan, removing books at No. 8	3 00	188 12
S. W. Parkhurst, lead for town farm	1 07	
J. Hauver, carpenter work, town farm	16 63	
Chas. Kettle, carpenter work, town farm....	8 00	
John C. Hobbs, building fence at No. 8 school	10 00	
Walter R. Wining, repairs at No. 5 school	2 85	
Gertrude Barris, cleaning at No. 6 school ...	4 00	
Pratt & Forrest, lumber.....	97 63	
A. G. Adams, carpenter work.....	8 00	
Bartlett & Dow, lead and nails.....	2 98	
A. L. Hutchins, carpenter work.....	13 11	164 27
		<hr/>
		\$482 81

COLLECTION AND ABATEMENT OF TAXES.

A. P. Perham, collecting taxes		\$533 72
abatement of taxes, 1895....	\$48 26	
abatement of taxes, 1896....	62 50	
abatement of taxes, 1897....	27 49	138 25
		<hr/>
		\$671 97

STATE HIGHWAY, NORTH CHELMSFORD.

E. H. Keyes, building road as per contract. .	\$1,460 40
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LAND DAMAGE, TYNGSBOROUGH ROAD.

Joshua F. Davis and others, damage awarded	\$414 50
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STATE HIGHWAY, LAND DAMAGE.

Henry K. Ferrin, damage as awarded by County Commissioners.....		\$100 00
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VILLAGE CLOCK.

C. E. Bartlett, Treasurer.....	\$50 00	\$ 50 00
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ADAMS LIBRARY.

Harriet M. Bartlett, Treasurer		\$800 00
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SOLDIERS' RECORDS.

H. S. Perham, time and expense.....		\$ 49 17
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NORTH CHELMSFORD LIBRARY.

Clara A. H. Adams, Treasurer		\$100 00
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MEMORIAL DAY.

J. P. Emerson, Quartermaster		\$ 50 00
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WELL AT WEST CHELMSFORD.

Robbins & Sweetser, piping, etc.....	\$48 84	
Wm. C. Edwards, digging trench, etc.....	6 00	
	-----	\$ 54 84

MISCELLANEOUS EXPENSES.

B. F. Gately, assault and battery case	\$ 12 65	
Leighton Bros., 1 lamp for armory.....	3 25	
A. H. Davis, distributing town report	3 00	
Boston Globe, advertising.....	5 60	
John Nichols, janitor town hall, Center....	150 40	
Registry of Deeds, Fisk deed.....	75	
Courier-Citizen Co., printing 800 town reports	70 40	
Courier-Citizen Co., advertising.....	6 25	
Courier-Citizen Co., printing posters.....	1 25	
Prince & Son, books and paper.....	3 20	
Martha S. Hall, typewriting town warrants	3 00	\$259 75
G. T. Parkhurst, envelopes and cards	2 50	
G. T. Parkhurst, 100 burial permits	90	
G. T. Parkhurst, labels for weights and measures.....	60	
G. T. Parkhurst, 500 envelopes.....	1 25	
G. T. Parkhurst, notices for Town Clerk....	50	
A. W. Brownell, posters, etc., for Assessors	2 60	
E. T. Adams, jack and oil for ladder truck..	3 47	

Amount carried forward.....

\$259 75

<i>Amount brought forward</i>		\$259 75
Wm. H. Hills, postage stamps.....	\$ 5 50	
H. B. Shattuck & Son, 1 pair hames.....	4 75	
A. M. Warren, 2½ cords prepared wood.....	14 75	36 22
Stewart Mackay, disinfectants.....	3 90	
Geo. M. Wright, sundries	6 28	
Bon Marche, cheese cloth and ribbons.....	5 79	
Adams & Co., burlap for rifle range.....	70	
Adams & Co., 2 window shades for select- men's room.....	2 50 3 00	
E. W. Sweetser, labor at Rifle range.....	90	
E. H. Russell, lumber for rifle range.....	2 50	
Lowell Police Department, police service ..	1 00	
Bartlett & Dow, chain for rifle range.....	60	
Solomon Spaulding, use of rifle range.....	20 00	
Peter Lumbert, mowing grass on park	1 50	
J. J. Cluin, police badge.....	1 50	47 67
Orrin Pierce, bill posting case.....	.2 00	
Osgood & Snell, surveying Centre village... ..	43 00	
Osgood & Snell, plan of road, North Village	4 50	
Record book, for sealer of weights and measures.....	50	
Harry L. Parkhurst, coal, Town Hall, Centre	26 40	
F. H. Harris, use of park for cavalry drill	15 00	
W. J. Randall, keys and fitting, Center school	2 45	
E. A. Stevens, repairing cemetery fence, Center.....	1 48	
Tilton & Co, 500 envelopes.....	1 00	
O. F. Osgood, surveying Homestead streets	27 50	
Newell E. Parker, lining valuation book....	3 50	
G. H. Harlow, M. D., reporting births.....	3 00	
E. R. Marshall, bicycle street signs	2 25	
Henry M. Mees, blank book.....	87	
Dr. A. Howard, reporting births.....	2 25	
Dr. F. E. Varney, reporting births.....	6 50	142 20
A. H. Sheldon, reporting deaths.....	1 75	
L. K. Howard, reporting deaths.....	2 50	
Dr. E. H. Chamberlain, disinfecting.....	4 00	
W. J. Quigley, expense at hall, North Village	1 85	
W. J. Quigley, heating and lighting hall, North Village	15 50	
W. J. Quigley, heating and lighting for cavalry	49 50	
G. W. Chamberlain, care of ladder truck....	5 00	
M. H. Winship, supplies.....	35	

Amount carried forward

\$485 84

<i>Amount brought forward</i>		\$485 84
J. E. Warren, stamps, bands, paper, tele- phone, etc.	\$19 67	
D. P. Byam, reporting deaths	75	
S. W. Parkhurst, oil etc., for town hall	5 26	
F. W. Blodgett, use of rifle range	5 00	111 13
		<hr/>
		\$596 97

REPORT OF NORTH CHELMSFORD LIBRARY ASSO-
CIATION TO TOWN OF CHELMSFORD FROM
MARCH 1, 1897, TO MARCH 1, 1898.

FINANCIAL STATEMENT.

Received from Town of Chelmsford for pur- chase of books	\$150 00	
Received from Town of Chelmsford for run- ning expenses	250 00	
Received from interest C. W. Flint Fund ..	40 90	
library fines	6 68	
Balance, taken from Association Fund	23 88	\$471 46
Paid for electric lights	\$12 00	
fuel	13 35	
freight and express	2 49	
stationery and printing	8 75	
replacing worn books	8 85	
repairing worn books	56 03	
blackboard	5 00	
sundry supplies	31 00	
services of librarian	75 00	
assistant	10 00	
books, town appropriation	149 99	
interest C. W. Flint Fund ..	40 90	
case for card catalogue	20 00	
cards " " "	38 10	\$471 46

The library has been open 99 sessions, the circulation being 4,972. With the town appropriation of \$150, 156 books have been purchased, each of which bears a label "Town Appropriation, 1897," and they have been so recorded in the accession book of the library. The interest of the C. W. Flint Fund has been expended in the purchase of a new encyclopædia, Allen's History of Chelmsford, and four other volumes.

During the year, the library, now numbering 3,250 volumes, has been classified and a card catalogue and finding list are being prepared, by the Librarian, at no expense to the Association other than for the purchase of materials.

ZIBA GAY, *President.*

OTIS P. WHEELER, *Secretary.*

AGGREGATE OF APPROPRIATIONS, RECEIPTS, AND EXPENDITURES.

ACCOUNTS.	Appropriations.	Expenditures.	Surplus.	Deficit.
Schools, Appropriations.....	\$7,700 00			
Fund.....	231 29			
Dog tax.....	477 50			
Teaching.....		\$7,103 10		
Care of houses.....		501 37		
Fuel.....		1,449 22		\$644 90
Apparatus.....	50 00	49 25	\$ 75	
Incidentals.....	300 00	419 97		119 97
School text books and supplies	700 00			
Receipts.....	47 99	800 83		52 84
Superintendent of schools.....	450 00			
Receipts.....	750 00	900 00	300 00	
Support of poor.....	2,000 00			
Receipts.....	1,745 63	3,527 70	217 93	
Highway.....	5,300 00			
Receipts.....	45 70	5,532 18		186 48
State aid, receipts.....	873 00	1,056 00		183 00
Repairs of public buildings.....	300 00			
Receipts.....	6 00	482 81		176 81
Indigent soldiers and sailors.....	100 00			
Receipts.....	311 50	520 80		109 30
Town officers and committees.....	1,500 00	1,575 40		75 40
Cattle inspection.....	200 00			
Receipts.....	219 68	425 00		5 32
Collection and abatement of taxes.....	700 00	671 97	28 03	
Care of village clock.....	50 00	50 00		
Care and improvement of cemeteries.....	150 00			
Receipts.....	75 00	197 97	27 03	
Adams library.....	800 00	800 00		
Miscellaneous expenses.....	300 00			
Receipts.....	384 22	596 97	87 25	
Completion of soldiers' records.....	300 00	49 17	250 83	
Memorial day.....	50 00	50 00		
Street lighting.....	1,000 00			
Receipts.....	85	949 64	51 21	
Note—school-house loan.....	1,200 00	1,200 00		
Interest.....	480 00	480 00		
Well and wind-mill, West Chelmsford..	200 00	54 84	145 16	
State road, North Chelmsford.....	1,500 00	1,460 40	39 60	
North Chelmsford library.....	400 00	400 00		
School-house furniture, N. Chelmsford..	175 00	186 66		11 66
Sanitary accommodation, N. Chelmsford	-150 00	165 56		15 56
Land damage, road N. Chelmsford to Tyngsboro, note.....	537 50	414 50	123 00	
Land damage, state highway.....		100 00		100 00
School-house No. 1, unexpended balance	5,461 90	5,317 88	144 02	
	\$37,222 76	\$37,489 19	\$1,414 81	\$1,681 24
	266 43		266 43	
	\$37,489 19	\$37,489 19	\$1,681 24	\$1,681 24
Appropriations.....	\$26,055 00	Amount of orders.....		\$37,489 19
Receipts.....	11,167 76	Deficit.....		266 43
	\$37,222 76			\$37,222 76

JOSEPH E. WARREN,
ARTHUR H. SHELDON,
WILLIAM H. SHEDD,
JOSEPH A. PARKHURST,
WALTER R. WINNING, } *Selectmen.*

REPORT OF CATTLE INSPECTOR.

Stables inspected.....	45
Whole number of cattle examined physically	965
Placed in quarantine and tested.....	211
Condemned	138
Cattle examined at slaughter houses	332
Number condemned.....	3
Glandered horses killed	2

The state has paid the cattle owners of the town about \$4,820 for cattle taken.

The farmers who have had tuberculous cattle taken from their barns, have disinfected and whitewashed their stables.

E. C. PERHAM, *Inspector.*

AUDITOR'S REPORT.

We have examined the accounts of the Treasurer for the year ending February 28, 1898, and find his receipts and payments properly entered and vouched for, and a balance of one thousand one hundred sixty-one and thirty one-hundredths dollars (\$1,161 30) in his hands

We have also examined the vouches in the hands of the selectmen and find in their hands receipts amounting to thirty-seven thousand four hundred eighty-nine and nineteen one-hundredths dollars [\$37,489 19], vouching for orders for same amount drawn by them on the Treasurer and paid by him.

We find assets :

Cash in treasury		\$1,161 30
Tax of 1896 uncollected.....	\$1,988 65	
Interest accrued on same.....	139 20	
Tax of 1897 uncollected.....	6,963 89	
Interest accrued on same.....	208 91	9,300 65
Due from state :		
State aid to January, 1898.....	850 00	
State aid for January and February, 1898...	206 00	
Military aid to January, 1898	182 50	
State aid for school superintendents and teachers.....	435 50	
State aid for cattle inspector.....	-212 00	
Balance of corporation tax.....	325 16	2,211 16
Due from other sources :		
Lowell & Suburban Electric R. R. Co., land damage.....	414 50	
Lowell & Suburban Electric R. R. Co., grading (estimated).....	275 00	
County on account State highway	100 00	789 50
Deposits in Lowell Savings Banks, cemetery trust funds....		1,574 49
		\$15,037 10
Liabilities :		
Notes (temporary loan)	\$11,500 00	
Note (land damage loan).....	537 50	
Notes (schoolhouse loan)	10,800 00	\$22,837 50
Emerson cemetery improvement fund.....		144 00
		\$22,981 50
<i>Amount carried forward.....</i>		<i>\$22,981 50</i>

<i>Amount brought forward</i>		\$22,981 50
Kimball fund and interest.....	\$122 11	
Silver fund and interest....	158 02	
Day fund and interest.....	102 00	
Emerson fund and interest.....	226 69	
Carlton fund and interest.....	150 50	
Marshall fund and interest.....	102 00	
Edwards fund and interest.....	207 85	
Wood fund and interest.....	305 32	
Shed fund.....	100 00	
Coburn fund.....	100 00	1,574 49
Unpaid bills (estimated).....	400 00	
Tax abatements (estimated).....	200 00	600 00
		<hr/>
		\$25,155 99
Balance, deficit.....		\$10,118 89

GEO. F. SNOW,
MARTIN ROBBINS,
ELISHA H. SHAW,

Auditors.

Chelmsford, March 4, 1898.

List of Jurors as prepared by the Selectmen,
March 18, 1898.

Bartlett, Erastus A.
Byam, Frank C.
Brown, James
Durant, George E.
Draper, William L.
Daw, Walter
Day, George W.
Dutton, Charles H.
Emerson, Harry B.
Fowle, William R.
Fletcher, Robert
Green, Oliver M.
Garland, Samuel J.
Howland, Edgar G.
Lee, William M.
Merrill, Frank G.
Perham, Albert P.
Parkhurst, Alfred G.
Parker, Newell E.
Parker, Edward F.
Perham, Walter
Read, Albert S.
Reed, Arthur E.
Suttle, Arthur J.
Simons, Walter S.
Sheehan, Thomas P.
Stetson, George G.
Snow, George F.
Sweet, George W.
Sampson, James A.
Smith, George H.—N. C.
Worthen, Frank W.

JOSEPH E. WARREN.

Chairman.

COMMONWEALTH OF MASSACHUSETTS.

MIDDLESEX, SS.

To either of the Constables of the Town of Chelmsford, in said County,

GREETING:

In the name of the Commonwealth aforesaid, you are hereby required to notify the legal voters of said Chelmsford to meet at the Town Hall at Chelmsford Centre, on Monday, the twenty-eighth day of March current, being the fourth Monday in said month, at nine o'clock in the forenoon, then and there to act on the following articles, viz.:

- Article 1. To choose a Moderator.
- Article 2. To hear reports of Town Officers and Committees, and act thereon.
- Article 3. To determine the manner of collecting the taxes.
- Article 4. To determine the manner of repairing the highways, townways and bridges.
- Article 5. To choose all necessary Town Officers.
- Article 6. To act in relation to the list of jurors prepared by the Selectmen.
- Article 7. To raise and appropriate such sums of money as may be required to defray Town charges for the current year.
- Article 8. To see if the Town will authorize the Treasurer to borrow such sums of money as may be required for the demands upon him, in anticipation of the taxes of the current year, and payable therefrom.
- Article 9. To see if the Town will vote to grant licenses for the sale of intoxicating liquors for the current year.
- Article 10. To see if the Town will authorize the Selectmen to act as its agent in any suit or suits which may arise during the current year; also in such other matters which may arise requiring in their judgment the action of such agent, and to employ counsel therefor.

- Article 11. To see if the Town will authorize the Selectmen to procure a seal for the use of the Town, or act in relation thereto.
- Article 12. To see if the Town will vote to accept the gift of one hundred dollars, in trust from George F. Snow, executor of the estate of Abbie A. Wheeler, the income of the same to be expended in forever keeping in repair the Samuel F. Wheeler burial lot in West Chelmsford Cemetery.
- Article 13. At the request of the Chelmsford Veterans Association, to see if the Town will appropriate the sum of one hundred dollars for the observance of Memorial day, or act in relation thereto.
- Article 14. At the request of E. H. Chamberlain and twenty-four others, to see if the Town will vote to employ one or more night police in the several villages of the Town, as a possible prevention of burglary, and for the better protection of property, or act in relation thereto.
- Article 15. At the request of Harry B. Richardson and fifteen others, to see if the Town will raise and appropriate the sum of two hundred and fifty dollars for conveying to and from school the children who live near the Lowell line in North Chelmsford, or act in relation thereto.
- Article 16. To see if the Town will make an appropriation to the North Chelmsford Library Association, on condition that the books of said Library shall be free to all inhabitants of the Town, or act in relation thereto.
- Article 17. At the request of James W. Moore and others, to see if the Town will vote to discontinue and cease to use as and for a public highway, the old road in North Chelmsford leading northeasterly from the new road known as Princeton street extension, from where said old road leaves said Princeton street, thence through land of Ferrin and others to a way known as Dartmouth street, or act in relation thereto.
- Article 18. At the request of George A. Parkhurst and Henry S. Perham, to see if the Town will vote to accept the provisions of Sections 267, 268 and 269 of Chapter 417, Acts of 1893, authorizing the election

of Selectmen, Assessors and Overseers of the Poor in accordance with said Chapter, or act in relation thereto.

- Article 19. To see if the Town will raise and appropriate the sum of one thousand dollars for the purpose of lighting the streets in the several villages of the Town, or act in relation thereto.
- Article 20. To see if the Town will vote to accept a town way as laid out by the Selectmen, beginning at the turnpike, so called, in North Chelmsford, near the house of Henry Miner, and running easterly along said Miner's land to and intersecting with the street running from said turnpike to the depot. Said road is graded and land given.
- Article 21. To see if the Town will vote to accept town ways as laid out by the Selectmen, as shown on plan of streets on Homestead land, as drawn by O. F. Osgood, C. E., December, 1897. Said streets are mostly graded and land given.
- Article 22. At the request of H. S. Perham and others, to see if the Town will vote to grade and put in proper condition the grounds about the Adams Library, raise and appropriate a sum of money therefor, or act in relation thereto.
- Article 23. At the request of the School Committee, to see if the Town will vote to raise and appropriate a sum of money for the transportation of pupils to and from school in the Town of Chelmsford, the money to be expended at the discretion of the School Committee, or act in relation thereto.
- Article 24. To see if the Town will vote to raise and appropriate the sum of six hundred dollars for the purpose of procuring a pure water supply at the Almshouse, provide bath rooms and sanitary accommodation, as required by the State Inspector, or act in relation thereto.

And you are directed to serve this Warrant, by posting up attested copies thereof at the Post Offices in the Centre of the Town, South Chelmsford, North Chelmsford, West Chelmsford, and at the School-house at East Chelmsford, ten days at least before the time appointed for holding said meeting.

Hereof fail not, and make return of this Warrant with your

doings thereon, to the Town Clerk, at the time and place of holding the meeting aforesaid.

Given under our hands this eighteenth day of March in the year of our Lord eighteen hundred and ninety-eight.

JOSEPH E. WARREN,
ARTHUR H. SHELDON,
JOSEPH A. PARKHURST,
WILLIAM H. SHEDD,
WALTER R. WINNING,
Selectmen of Chelmsford.

I have served the foregoing Warrant, by posting up true and attested copies of the same at the places above mentioned, ten days before the day of holding said meeting.

J. P. EMERSON,
Constable of Chelmsford.

Chelmsford, March 18, 1897.

ANNUAL REPORT

OF THE

SCHOOL COMMITTEE

AND

SUPERINTENDENT OF SCHOOLS

OF THE

TOWN OF CHELMSFORD

FOR THE

YEAR 1897-8.

LOWELL, MASS.:
COURIER-CITIZEN COMPANY, PRINTERS,
1898.

REPORT OF SCHOOL COMMITTEE.

To the Citizens of Chelmsford:—

Your School Committee respectfully submits the following report. It has seemed best to the Committee to devote their annual report to the consideration of school finances and school buildings. Financially the past year has been an unqualified success, as all the appropriation has been expended and quite a sum beside. A legacy of unpaid bills from the previous year; the occupancy of new buildings; an increase in the number of pupils throughout the town, and the failure of building committees to keep their affairs entirely separate from the appropriation for schools, are among the causes necessitating an increased expenditure. No expenditure has been made without careful deliberation on the part of the Committee, or which, in their judgment, could well have been omitted. Transitional periods are necessarily expensive and your Committee makes no apology. An appropriation of \$10,000 will be necessary to maintain the public schools of Chelmsford for thirty-six weeks during the ensuing year.

The new buildings at Golden Cove and Chelmsford Centre are substantial and practical buildings for school purposes. The Fuller-Warren furnaces have not proven such large consumers of fuel as was anticipated. The estimated consumption of coal, based on the data at the command of your Committee, was nearly double the amount actually consumed, and coal on hand to the amount of \$441.88 is another cause of increased expenditure. The other school buildings are fair with one exception—school-house No. 5 is unworthy of the town of Chelmsford.

There is great and immediate need of increased school facilities at North Chelmsford and the town is urged to take such

action as will secure them at once. The Committee would call the attention of all to the appended report of the Superintendent, and strongly favors a careful consideration of his recommendations.

The following school calendar has been prepared:

1898.

March 28.—Spring term begins.

April 19.—Patriots' Day, holiday.

May 30.—Decoration Day, holiday.

June 17.—Spring term closes.

September 6.—Fall term begins.

November 18.—Fall term closes.

November 28.—Winter term begins.

December 23.—Christmas recess begins.

1899.

January 2.—Christmas recess closes.

February 22.—Washington's Birthday, holiday.

February 24.—Winter term closes.

March 20.—Spring term begins.

April 19.—Patriots' Day, holiday.

May 30.—Decoration Day, holiday.

June 16.—Spring term closes.

STEWART MACKAY,

J. A. PARKHURST,

R. W. E. MILLIKEN,

GEO. A. BYAM,

E. H. CHAMBERLIN,

H. R. HODSON,

D. P. BYAM,

School Committee.

SUPERINTENDENT'S REPORT.

To the School Committee of Chelmsford:—

I herewith present my second annual report as District Superintendent of your schools.

STATISTICS.

Number of pupils enrolled, 699.

Average membership, 552.49.

Average daily attendance, 513.53.

Number of tardinesses, 1,462.

Tardinesses per pupil, 2.85.

Dismissals, 820.

Dismissals per pupil, 1.6.

Per cent. of attendance, 92.7.

My last report recommended that in taking the school census the ages be given in years and months. This was kindly considered and acted upon. The result has been of great aid to me in looking up parties, and granting labor certificates. It gave me something that came from the parents to compare with the school registers that have the same data coming from the children. By going carefully over the registers I found many names that the Assessors did not have; I also found that they had quite a number of names that did not occur on the registers. This can be explained, in part at least, by showing that any pupil who had attended school during some time of the year would have his name on the school register, but in case he had moved away before the time of taking the school census he would not be found by the Assessors; on the other hand a pupil who had recently moved into town would be recorded by them, but would not be found on the school register. It is not probable that information from these two sources will ever agree, but a comparison of them is likely to bring more accurate results by far than a consultation of one alone.

I took the trouble during the summer vacation to cyclostyle the names and ages of all the pupils of the town as obtained from

both sources, and placed copies in each school room, and with each truant officer. Good results have come from it.

I wish to take this opportunity to thank the Assessors for their assistance and to express the hope that the practice may be continued.

It occurred to me to say that the schools have much improved during the last year, but after looking over the school reports for the last twenty-five years with much interest and profit, I have concluded to forego that pleasure. It seemed probable that it would have a too familiar sound to be of much interest. While no one in the past has shown himself so well satisfied as to indicate that there was no room for further improvement; yet if the confidence and hopes of the past were well placed it seems as though we must be so near that wrongly supposed ideal state that the progress of a year would be hardly perceptible. If we feel inclined to discount the credulity of the past we may well hesitate to express too much satisfaction with the present when we remember that it must be subjected to test in the light of the future. The fact is, all those important changes that tend to lift humanity come very slowly, and it is only as they reach out and embrace the masses that they become permanent.

QUOTATIONS.

Let me quote from some of the above-mentioned reports:

1869-70.

"1. The common schools of Chelmsford can never be made perfect: 2. It cannot be expected that with our scattered population and with our present scanty appropriation, our schools can be brought to the same standard of efficiency attained to in populous towns and cities. We are left, therefore, to aim as high as we reasonably can, and to strive to attain to the largest possibility.

"The public schools will be what the sentiment of the people demands they shall be.

"There are two plain paths to improvement in the efficiency of the schools, viz.: 1. Increased length of schools, say about thirty weeks' tuition in each school during the year. This will make it probable that a teacher will engage to teach for a year instead of a single term.

"The second plan, which, perhaps, might not be so universally acceptable, is to establish several schools of higher grade for advanced scholars, to which pupils from every section shall be admitted.

"The event which has possessed the largest emphasis is the death of the old district system. Again and again the question has been proposed to the citizens of the town, 'Shall the district system live?' and as often has the response returned, 'Let it live.' But now it is no more.

"In the history of the past school year we are able to chronicle a fact unparalleled in the history of the common schools of Chelmsford, viz.: that during the entire year, with but one exception, peace has prevailed throughout our borders. The petty feuds prevailing in more than one district were a fruitful source of harm to the schools. These now slumber with the system whose progeny they were.

"Experienced teachers have been employed, and in several cases for successive terms in the same school.

"The schools have been of unequal length.

"The whole number of pupils enrolled in the winter term was 501. Of these 92 were in the Centre schools, 163 at the North and 41 at the West.

1870-71.

"Schools No. 7 (near the West, now closed) and No. 5 (Byam's) were discontinued, and at a subsequent meeting schools No. 2 (North Row) and No. 4 (South Row) were placed on the same list. These schools, after remaining 'out in the cold' a short time only, were kindly restored to the fold.

"With many citizens, realizing the need of yearly schools under permanent teachers, affording to advanced scholars tuition in the higher branches of learning now sought in academies and private schools in neighboring cities and towns, the School Committee respectfully requested of the town, in regular town meeting, an additional appropriation of \$1000 to carry into effect a plan designed to meet the above necessity. Said plan was as follows: 1. To elevate the grade of the grammar schools already existing at North Chelmsford and Chelmsford Centre

with perhaps that of the school at West Chelmsford. 2. To open these schools to all of requisite qualifications from every section of the town. 3. To allow the remaining schools to exist as they were, giving privileges to such as from choice or necessity would not attend the schools of higher grades.

“Our fellow citizens chose to give the matter hardly respectful consideration, and the appropriation was flatly refused.

“This is a fitting place to remark that statute law now brings relief and provides more than was sought.”

1871-72.

“Sessions of three hours each half day are none too long either for the endurance of the child or the accomplishment of the purpose for which public schools are instituted.

“We recommend the establishing of higher grade schools in localities to meet the wants of different sections. The statutes of the Commonwealth make this imperative, and it remains simply for any citizen to enter complaint in the matter before the proper tribunal to secure the coveted good.”

1874-75.

“Whether consolidation of portions of former districts No. 2 and No. 7 cannot be advantageously effected, making the number of schools one less, thereby adding to the length and efficiency of all, is worthy of the careful consideration of the present School Committee and of all friends of education in town. This might require an annual appropriation of a small sum of money, to be expended under the direction of the committee, for the purpose of carrying children remote from school.”

“Your committee would officially express their regret at the action of the town in abolishing their high schools. If imperfections existed in their organization or operation (and that was undoubtedly true) it would seem to have been the wiser course to have reformed and improved rather than to have destroyed.

“No. 8 (North Primary). This large school of no less than ninety-three children continued during the hot summer term, and was packed into the little room in the rear of the grammar school. It was pronounced too large by the committee in charge. * *

* * For want of a school room the Town House in the fall, and the Congregational Vestry in the winter were brought into requisition."

1877-78.

"No. 8. (North Primary). Crowded to the number of sixty in a room unfit for thirty unless better ventilated. This room being without any desks, the teacher is utterly debarred from the privilege of introducing a variety of valuable exercises into the school, and much time is actually wasted, while the health of all who occupy the room is being seriously impaired, if breathing poisonous air is ever an injury."

1879-80.

"(North Primary). The number was quite too large for one teacher to do justice to, and the effort severely taxed her physical powers, while it prevented that advancement of the scholars which were else possible.

"The only remedy which your committee has to suggest for the above difficulty (small schools), is for the town to appropriate money for the conveyance of children as provided by statute."

1880-81.

"In the opinion of your committee the most satisfactory solution of the difficulty (small schools) would be for the town to vote an appropriation to give some compensation for the conveyance of pupils as provided by statute, and as successfully practiced in many of the towns of the Commonwealth."

1882-83.

"Although the gentlemen (Hon. J. W. Dickinson, Secretary of the State Board of Education, and Mr. E. A. Hubbard, Agent of the State Board of Education,) found some things to criticise, and pointed out to the committee and also in their public remarks, the better results which would be obtained by combining the small schools, they considered our schools compared favorably with the average of those throughout the Commonwealth."

1889.

I find this article in the town warrant, at the request of N. C. Saunders, Henry S. Perham and Geo. A. Parkhurst:

"To see if the town will vote to raise and appropriate money to pay for the transportation of the pupils to the public schools, or act in relation thereto."

1891-92.

"We would call the attention of the town to the crowded condition of the schools at the North and Centre villages, especially in the primary departments. At the North village the primary department has over seventy pupils."

1892-93.

"The closing of the small schools, the providing room in the villages, the transporting of scholars in the outlying sections to the graded schools in various villages, is, we believe, a thing that will be done at no distant day by our town, as it is done by most of the towns around us."

1893-94.

"The attention of the citizens has been called, in past reports, to the crowded condition of the schools in the North and Centre villages.

"It would seem wise to consider the matter of abolishing the schools in some of these districts, and arrange for the transportation of pupils to larger and centrally located graded schools."

1894-95.

"The first and most serious of these (difficulties) has been the crowded condition of the schools at the North village and the Centre."

1895-96.

"Relief should be given to the crowded condition of the North Primary."

1896-97.

"At the beginning of school in September I found sixty-four pupils in the primary room at the North village, and seats enough for but fifty."

TRANSPORTATION.

These bits of fact and judgment that have come to us from former School Committees and Superintendents, those citizens that the people have intrusted with the especial care of their

schools, and consequently the ones that have the closest practical knowledge of their working, show two things, viz.: 1. That people in general are conservative concerning school matters, and that they often seriously object to any change. 2. That school officials persistently recommend and urge changes upon the people, and finally succeed in making them, unless some law is enacted that renders further urging unnecessary.

Running all through these reports we find recommendations for closing the small schools and transporting pupils to the larger ones. This was done even when there was no proper building to which to transport them, and the expense of erecting one was, of course, a serious hindrance. That difficulty has now been removed. We have a building at the Centre with four excellent rooms, and four more that are well heated and ventilated, with first-class sanitary and play-room arrangements for all. Two of these rooms are now unoccupied. I believe that at least one of them should be filled with pupils transported from the smaller schools.

With all due consideration for the individual (and I strongly advocate his due consideration, we must not let him be forgotten in his class,) and for certain advantages that the country school, with its few pupils, affords the bright one that wants to go ahead, I still believe that the small school works at great disadvantage on account of the lack of enthusiasm which numbers can give.

What is true of pupils is eminently true of teachers. They are social beings and learn of others by comparison. The influence of a single teacher having a spécial talent for any one thing is felt throughout the building in which she teaches.

We have some fine, earnest, enthusiastic teachers in single room schools, but it is a well known fact that few of them intend to remain there long, no, not even if their salary is as large as any in town. They feel the need of the stimulus derived from contact with other teachers, and the advantages that centralization gives. Commonly the better teachers are found in the larger schools; often they have been chosen after proving their fitness for their positions by work in the smaller schools.

There would be little additional cost for fuel in occupying the room above referred to. The room is now warmed, in part, at

least; for the foot warmer in the hall is connected with the furnace that warms the room, so no extra fire would have to be kept.

The transportation plan is not all theory. Carlisle, in this district, transports two schools to the Centre, and Dunstable, the other town, has an admirable system that is working very satisfactorily indeed. They have four transportation teams and bring in pupils from all parts of the town, so that now there are two fine, strong schools, both in one building, where formerly were several small, weak ones.

Then from the standpoint of cost, of the greatest good of the individual pupil as well as the entire school, of the efficiency of the teacher, and of practical experience, I must say that I am in hearty sympathy with the recommendations of the gentlemen who have preceded me, and must again urge an appropriation for transportation of pupils.

MORE ROOM NEEDED.

Another and even more important recommendation, which is repeated so often as to furnish proof of undue conservatism, is the one calling for enlarged facilities in the villages. It would seem that the primary children have been the chief sufferers on account of lack of air and room. I believe no one who will take the trouble to investigate will be other than thankful that the Centre schools have been so well supplied in this direction.

The East School, with its over forty pupils, has also been well furnished with air by a new and comparatively inexpensive heating apparatus. A house-wife or a school-boy that has always used wood for fuel is likely to have some difficulty in changing to coal. This case has been no exception, but the apparatus has always responded to skillful handling. I believe it is a great boon for small buildings where something is absolutely needed. Indeed, I am so convinced of the value of this heater and ventilator that I recommend the placing of one in the South School and another in the West School. It is one of our first duties to look after the health of our pupils and teachers.

A few of the older pupils at the East could be schooled at the Centre with great advantage to themselves and the remaining pupils.

The North School is now the great sufferer on account of room. The intermediate room has had forty-six pupils and the primary fifty-eight. This is too large a number, especially so for a school where so many obtain work in the mill as soon as it is lawful to do so. There is every indication of an increase in the school population. The present school building is unable to accommodate more than a dozen additional pupils, and this even means the use of a laboratory that has been fitted up as a recitation room, and heated with an oil stove.

As a special committee has been appointed to report upon this matter I will say no more, but express the hope that something may be done soon, and that what I have said in regard to the association of teachers in a building will not be overlooked in considering a plan for better accommodations.

THE CENTRE BUILDING.

We would not be unmindful of the good things that we have received. The Building Committee fitted up the new rooms with the greatest consideration for their highest usefulness and convenience to both pupils and teachers.

The basement, sanitary arrangements, heat, ventilation, slate blackboards, adjustable desks and the unexcessive number of them in each room show that the committee had the best interests of the school at heart.

Teachers who have taught for years say that they never felt so well at the end of a term, and never had pupils give them so little trouble before as during the past year. Health and discipline come into the rooms through the apertures that admit fresh air.

Nothing else in a small way could have been done to give so much general satisfaction as has the introduction of a driven well in each side of the basement. These are fitted with pumps and sinks. They are genuine blessings.

For these we are indebted to Dr. E. H. Chamberlain, who conceived, and in part executed with his own hands, this plan for a water supply. He has a clear eye, an open ear, and a ready hand for anything that makes for the health of pupils and teachers in the way of cleanliness, pure air and good light.

The placing of electric bells upon the building enables the principal to communicate signals of assembling and dismissal to all parts at once. System and uniformity of action is becoming a marked feature of the building.

These good things are appreciated and teachers and pupils respond to the stimulus. The new rooms have now been occupied nearly a year, and show that they have had excellent care. Some accidents have happened, but the principal has had all damages repaired at once and collected money from the unfortunates to settle the bills. The desks are almost entirely free from ink stains and scratches.

CORPORAL PUNISHMENT.

We still have a few cases of corporal punishment; they are few, but have not ceased to be, even in our best schools. In fact, I am not sure but that is one reason why they are best.

TEACHERS' CONVENTION.

Our teachers attended the Middlesex County Teachers' Convention at Boston with profit, but after attending both I am satisfied that the Northwest Middlesex Convention, which holds its meetings at Ayer, is the better one for us, on account of the smaller number in attendance.

State Agent Edson gave us the benefit of his brief labors in this territory by visiting our schools and holding a teachers' meeting in the afternoon, at which many persons besides teachers were present.

When visiting the schools at the North he found a good display of school work spread out for his inspection and that of other visitors who came later.

Agent Bailey held a teachers' meeting at the Centre one afternoon, and gave a lecture at the North in the evening.

A few general teachers' meetings besides these have been held. At such times schools are taught with open doors in the buildings where the meetings are held until time for the meeting to begin, generally at 2.30. School Committees and others are welcomed.

EXHIBITION ROOM.

Last spring teachers, pupils and others fitted up one of the unoccupied rooms at the Centre building for an exhibition of school work from the entire district. Many visitors have examined it, and now it is to be replaced with something later. We hope that parents and friends who saw the old will want to see the new, and that many will take this opportunity to become better acquainted with the pupils and their work.

NEW WORK.

The one decidedly new thing for us this year is vertical writing. The Natural System, D. C. Heath publisher. After some experimenting this system was introduced last September. The results have been astonishingly good. Pupils and teachers have been enthusiastic over it. The writing of some pupils that could hardly be read in the slant hand is now read almost as easily as print. The finest thing about it is that the poorest writers have made the greatest improvement.

Brush and ink work is a new feature of the drawing that has been introduced with good success since Mr. Bailey came to see us in November.

We were so well pleased with our writing and brush work that several entire classes sent samples to the Educational Museum at the State House.

SUPPLIES.

I am pleased to note how many of the recommendations of last year have been met. We have been quite well supplied during the year, but we still need more readers for grades I and II, and the dictionaries obtained supply but one-half of the pupils that need them.

There is still some practice of selling supplies to pupils. The law states that books and supplies shall be furnished by the town. The paper furnished by the town is tied up into books and the pupil's work on it open to inspection. When pupils use paper sold to them it is often torn into bits to be scattered about the room, more or less.

The practice of having everything retained leads to habits of carefulness. The papers received today certainly compare very favorably in neatness with those of a year and a half ago, when the system of tying papers into books and saving them began.

RECORDS.

All schools are now supplied with record books that show the age and grade of each pupil, what studies he is taking, and at what time and part of the year he takes them; also the teacher's estimate of the work done. This corresponds to the report cards that are sent home, and will form a valuable record.

It is difficult even now to tell exactly what the schools were doing forty years ago. We would like to make some comparisons, but not even the registers can be found.

A record of books and supplies received by each teacher is kept, and teachers charge pupils with the books given out to them.

In one case, at least, a teacher secured pay from a pupil for a book that was lost.

TEACHERS.

We have had few changes in teachers. At the close of the spring term Mr. Failing left us to continue his studies at Harvard; at the Thanksgiving recess Miss Walker secured a school nearer home, and Miss Staples felt that poor health in her home made its claim upon her greater than that of the school room.

We appreciate the hard work, enthusiasm and devotion which these teachers gave to their schools, and our hearty good will goes with them.

All of the new teachers have done well. Mr. Averell of the Centre High brought with him the highly valuable qualification of six years' experience in teaching a high school; and Miss Cowdrey of the South an enthusiasm that almost hypnotizes her school.

Nothing is plainer than this; What a teacher likes in her home will find its way into her school. If she is musical she will have music in her school, if she loves art she will secure good drawing and brush work, if she is interested in science she will have pupils enthusiastic over nature work, if she delights in read-

ing the great authors she will have good literature study in her school, and in addition to this she will impart something of her zeal to the teachers that come in contact with her. We may think alone, but we think better by coming in contact with thinkers.

Some of our teachers have attended singing school this winter, and have given an evening a week to the study of Shakespeare.

Music, drawing, literature, nature-work (the study of ever-green trees this winter), and even painting, in some cases, are now taught in our schools; yet these same schools are doing good work in reading, writing and arithmetic. All this can be accomplished only when teachers and pupils are full of the spirit of work.

We have ability, fidelity, and excellence of the inspiring, character-building power among our teachers that is seldom surpassed. Some of them are in their rooms from 7.30 or 8 in the morning to 4.30 or 5.30 at night. In the recent great storm, for two days one teacher came on the train which arrives at 7.24, and then she walked a mile and three-fourths to her school.

There are many noble women who are putting their whole time and energy into school work. That is the kind that we want, and when we have them they are the ones we wish to keep.

Is there any good reason why Chelmsford should not have as good teachers as any town, especially when she can hold them for much less than any other can get them?

I have enjoyed my year's work and am conscious that my enjoyment has been largely due to those who have worked with me. I have found many such in the School Committee, teachers, parents and citizens of the town, and take this opportunity of expressing my appreciation of them.

G. H. KNOWLTON,

Superintendent.

Mr. G. H. Knowlton, Superintendent of Schools:

Dear Sir—I herewith submit my report as Principal of the Centre High School. The school opened in September with twenty-one in attendance, of whom seven are members of the graduating class.

Throughout the year the pupils have shown commendable zeal in their work and a willingness to conform to any regulations that seemed to be for the best interests of the school. In regard to our course of study, the work being done at present is similar to the first two years' work in the Lowell High School. Those of our pupils who take Latin are pursuing the same studies that the pupils in the classical course at Lowell pursue. Of course the Lowell teachers have fewer recitations per day and longer recitation periods, but I can see no reason why pupils of good ability, after two years' work in the Chelmsford High School, should not be able to pass the examinations for the third year's work in the Lowell High School, and thus have a chance to complete a four years' course, which is impossible at home under present conditions. To do this would mean work, but if our course were arranged with this in view, would it not be an incentive to better work, not only in the High School but in all the grades?

During the year electric bells and a water supply in the basements have been added, which have been appreciated by all.

Among our most pressing needs are a standard encyclopaedia and a physical laboratory. In all well-conducted schools physics is now taught by the laboratory method. One of the old recitation rooms could easily be fitted up and the expenditure of \$50 would enable us to do this work in accordance with modern methods.

In closing I wish to thank the School Committee and Superintendent for their hearty co-operation in all efforts made to improve the condition of the school.

C. W. AVERELL.

Mr. G. H. Knowlton, Superintendent of Schools:

I have the honor to submit to you my second annual report of the High School.

No change of a revolutionary character has been made during the past year.

A class of seven was graduated last June, the exercises, as usual, being held in the Town Hall.

Four pupils of the High School entered the State Normal School at Lowell in September, and one entered the third year of the Mechanic's Art School, Boston.

Waltz, "Wein, Weib and Gesang,"
Orchestra.

Presentation of Diplomas,
Supt. G. H. Knowlton.

Singing of Class Ode,
Air—"Fair Harvard."

Dear friends and schoolmates, we have met once again,
Then from you we ever shall part;
Our school days are ended, our tasks are all done,
Out into the world we must start.
Though we wander and roam from friends and from home,
And through life's uncertain maze,
Our pleasures and joys we'll recount o'er and o'er,
As onward and upward we go.
How often our thoughts will return to this spot,
As forth through the world we shall roam?
We'll deem it a part of our Father's kind lot
That we here for so long found a home.
Then farewell, dear school hours, and farewell, oh ye friends,
Who here lighted our pathway with love;
Though tonight we must part, our prayers will ascend,
That we meet in the mansions above.

FRANCES M. MCENANEY,

Benediction,
Rev. S. I. Briant.

The graduates were Ethel Clayton Ranger, Carrie Louise Cook, Frances Marguerite McEnaney, Effie Morrill Perkins, Winnifrede Catherena Quirk, Margaret Brown, George Ernest Lambert.

REPORT OF THE SCHOOL SUPPLY DEPARTMENT.

STOCK ON HAND.—MARCH, 1897.

North Village	\$36.34
Centre Village	56.73
	<hr/>
	\$93.07

STOCK ON HAND.—MARCH, 1898.

North Village	\$38.72
Centre Village	44.79
	<hr/>
	\$83.51

STEWART MACKAY,
Supply Agent.

TRUANT OFFICER'S REPORT.

CHELMSFORD CENTRE.

To the School Committee of Chelmsford:—

Two cases were investigated at the Centre School, Chelmsford, with the result that the children came into the school all right.

JOHN H. NICHOLS,
Truant Officer.

NORTH CHELMSFORD.

To the School Committee of Chelmsford:—

Number of cases reported, three; number of cases investigated, three. Two returned to school; one was found sick.

WILLIAM J. QUIGLEY,
Truant Officer.

SOUTH CHELMSFORD.

To the School Committee of Chelmsford:—

I have investigated only one case the past year.

WARREN BERRY,
Truant Officer.

ROLL OF HONOR.

Pupils having perfect attendance for 1897-98. (The number of stars indicate times tardy.)

CENTRE HIGH.

	No. of terms.
E. Belle Adams, . . .	3
Michael W. O'Day, . . .	3
Fred Macnutt, . . .	2
Belle Gould, . . .	1
Harriet Emerson, . . .	1
*Stanley Cotton, . . .	1
Lillian Lee, . . .	1
Sara Devine, . . .	1
Anna Bliss, . . .	1
Ethel H. Adams, . . .	1

CENTRE 2d GRAMMAR.

Hermon Hill, . . .	3
William Robbins, . . .	3
Bernice Rowell, . . .	3
Eva Perham, . . .	2
Walter Redman, . . .	2
Francis Dutton, . . .	1
Fred Holt, . . .	1
Ever Briggs, . . .	1
Edward Earle, . . .	1
*Arthur Hill, . . .	1
Edith Hagerman, . . .	1
Edward Redman, . . .	1
Paul Davis, . . .	1

CENTRE GRAMMAR.

A. Louis Adams, . . .	3
Wm. E. Adams, . . .	3
Lydia J. Stewart, . . .	3
Charles Howe, . . .	2
*Harlan E. Knowlton, . . .	2
**Emma G. Wood, . . .	2
Breck Emerson, . . .	1
Hattie Adamson, . . .	1
Ethel R. Hagerman, . . .	1
Ralph W. Caverly, . . .	1

No. of
terms.

Oscar Hodson, . . .	1
Eva M. Sargent, . . .	1
*Charles Nichols, . . .	1

CENTER INTERMEDIATE.

Mabel A. Ross, . . .	3
Wallace H. Ross, . . .	3
Elsie S. Perham, . . .	3
*Robert D. Russell, . . .	3
Frederic Tangle, . . .	2
*Frank A. Hodson, . . .	2
Agnes V. Eaton, . . .	1
William E. Kershaw, . . .	1
Harry W. Harmon, . . .	1
Richard E. Davis, . . .	1
Chester A. Allen, . . .	1
Rachel L. Marshall, . . .	1

CENTRE 2d PRIMARY.

Ada Ross, . . .	2
Edith Bliss, . . .	2
Augusta Pasche, . . .	2
Homer Howe, . . .	2
Ruth Adams, . . .	2
Laura Knowlton, . . .	2
Frederick Parkhurst, . . .	2
Marion Adams, . . .	2
Charles Perham, . . .	1
Wallace Ross, . . .	1
Charles Paul, . . .	1
Helen Hartford, . . .	1
Eva Kettlely, . . .	1
Helen Knowlton, . . .	1
Cora Stevens, . . .	1
Grace Atwood, . . .	1
Carrie Knowlton, . . .	1
Leon S. Holt, . . .	1
Mark W. Reed, . . .	1

CENTRE PRIMARY.

	No. of terms.
Charles E. Parkhurst, . . .	3
*Abbott W. Russell, . . .	3
Leroy C. Bliss, . . .	1
Doris L. Byfield, . . .	1
Jessie R. Chamberlain, . . .	1
Raymond W. Dutton, . . .	1
Ida R. Lovering, . . .	1
Louise E. Robbins, . . .	1
Edward B. Russell, . . .	1
Frederick Russell, . . .	1
Irene F. Worthen, . . .	1

NORTH HIGH.

**Herbert Ingalls, . . .	2
Stewart Mackay, . . .	1
Ina Lambert, . . .	1
Emma Holt, . . .	1
Carrie Cook, . . .	1
Herbert Worden, . . .	1
Minnie Brennan, . . .	1

NORTH GRAMMAR.

Florence Queen, . . .	2
Edward Tole, . . .	2
Estella Howard, . . .	1
Justin Potter, . . .	1
Gladys Swain, . . .	1
*Walter Worden, . . .	1
*Margaret Larkin, . . .	1

NORTH INTERMEDIATE.

Chester Worden, . . .	1
Lester Worden, . . .	1
Arthur Callahan, . . .	1
Stephen Callahan, . . .	1
Earl Lewis, . . .	1
*Florence Queen, . . .	1
*John Varney, . . .	1
*Arvilla Piggott, . . .	1

NORTH 2d PRIMARY.

Clifford Queen, . . .	2
Nellie Callahan, . . .	1
Jesse Butterfield, . . .	1
*Minnie Polley, . . .	1
*William Keon, . . .	1

NORTH PRIMARY.

	No. of terms.
Fred Reno, . . .	2
Nellie L. Butterfield, . . .	2
Florence A. Bearce, . . .	2
Mildred C. Queen, . . .	2
Martin Welch, . . .	1
Ethel M. Reno, . . .	1
Maggie M. Welch, . . .	1
James Earle Wotton, . . .	1
Willie Welch, . . .	1
Alvin H. Polley, . . .	1

WEST GRAMMAR.

*Harry Daw, . . .	3
Augusta Anderson, . . .	2
Clara Balrd, . . .	1
Patrick Flynn, . . .	1

WEST PRIMARY.

Edith S. Mason, . . .	3
Harrison D. Mason, . . .	3
*Gustaf Flodden, . . .	3
Carl August Olsson, . . .	3
*Stella Louise Daw, . . .	2
Florence L. Jeffroy, . . .	2
Beda M. Westberg, . . .	2
*Esther Hanson, . . .	2
Elizabeth M. Flynn, . . .	2
Joseph V. E. Jacobson, . . .	2
Hilda Belle Quessy, . . .	1
Maggie Petterson, . . .	1
Katherine Elliott, . . .	1
Hilma E. Johnson, . . .	1
Annie M. Miller, . . .	1
William A. Miller, . . .	1
Gustaf Albert Miller, . . .	1
Elwin H. Daw, . . .	1
Eric A. Westberg, . . .	1
Ernest B. Carlson, . . .	1
Vernon E. Newman, . . .	1

EAST.

*Harry R. Dix, . . .	3
**Mabel Severance, . . .	3
*Arthur F. Severance, . . .	2
Ann D. Dix, . . .	2

	No. of terms.		No. of terms.
Carl M. Ohlson, . . .	2	*Ethel Parker, . . .	2
Ralph Howland, . . .	1	Leon Parker, . . .	1
Kittie T. Traverse, . . .	1	Arthur Redman, . . .	1
*Charles S. Dyar, . . .	1	Myra Parlee, . . .	1
SOUTH.		Samuel Parlee, . . .	1
Winthrop Center, . . .	2	Nellie Redman, . . .	3
Minnie Penniman, . . .	2	NORTH ROW.	
Herbert Penniman, . . .	2	*Catherine Sheehan, . . .	2
Harry Hartwell, . . .	1	Cyrus Barelay, . . .	1
Elizabeth Byam, . . .	1	Ivy Randlett, . . .	1
Sidney Dupee, . . .	1	Clayton Farr, . . .	1
*Garland Byam, . . .	1	GOLDEN COVE.	
BYAM'S.		Leroy Cheeney, . . .	3
Leroy E. Dutton, . . .	2	Addie Carll, . . .	3
William Kittredge, . . .	1	Susie Carll, . . .	3
Ena R. Ober, . . .	1	Martha Roark, . . .	3
SOUTH ROW.		Eugene Chamberlain, . . .	1
Stewart Redman, . . .	2	Ethel Scoble, . . .	1
Perey Redman, . . .	2	David Scoble, . . .	1
		Leo Fox, . . .	1

AN ITEMIZED REPORT OF THE SCHOOLS FOR THE YEAR 1897-98.

SCHOOLS.	TEACHERS.	Average Membership.	Average Daily Attendance.	Per cent. of Attendance.	Tardinesses.	Tardinesses per Pupil.	Dismissals.	Dismissals per Pupil.
Centre, High.....	Wilson R. Failing, 1 term C. W. Averell, 2 terms....	21.65	20.83	96.2	42	2.02	44	2.11
" 2d Grammar.	Frances Clark	37.04	35.19	95.0	37	1.06	58	1.65
" Grammar.....	Susie S. McFarlin	33.08	31.13	94.1	33	1.06	40	1.28
" Intermediate.	Helen G. Fulton	32.25	29.57	91.6	47	1.59	87	2.96
" 2d Primary....	Lizzie F. Webber	37.99	36.17	95.2	52	1.44	35	.97
" Primary.....	Grace C. Litchfield.....	28.97	27.74	95.8	55	1.98	32	.79
North, High.....	Arthur W. Trubey	20.63	19.65	95.2	50	2.54	55	2.79
" Grammar.....	Bertha M. Allen	22.60	21.09	93.3	91	4.31	102	4.84
" Intermediate.	Ethel L. Byfield	38.76	35.84	92.5	253	7.06	89	2.48
" 2d Primary....	Ethel M. Bates	34.51	31.32	90.8	115	3.67	49	1.56
" Primary.....	Laura G. Hoyt	46.39	42.70	92.0	119	2.79	16	.37
West, Grammar.	Bertha H. Long	19.34	17.57	90.8	50	2.85	61	3.47
" Primary.....	Agnes W. Naylor	37.64	36.01	95.6	21	.58	1	.03
East	Annie D. Hodgins	44.08	38.49	87.3	221	5.74	53	1.37
South.....	Lois E. Walker, 2 terms. Elsie R. Cowdrey, 1 term.	25.06	22.91	91.4	80	3.49	46	2.01
Byam's.....	Grace E. Mansfield.....	13.29	11.78	88.7	74	6.28	19	1.61
South Row	Evelyn A. Wilson	19.91	17.88	89.8	58	3.24	35	1.96
North Row	Almee E. Staples, 2 terms Addie E. Merrill, 1 term..	13.82	12.87	93.1	37	2.87	5	.39
Golden Cove.....	Hattie M. Hall.....	25.48	23.68	92.5	37	1.56	3	.13
	Entire Town.....	552.49	512.42	92.7	1462	2.85	820	1.6

DUNSTABLE (With Transportation)

Grammar.....	Ella A. Hutchinson	23.62	23.15	98.0	2	.09	43	1.86
Primary.....	Lilla D. Stott.....	27.74	26.57	95.8	2	.08	3	.11
No. 5.*.....	Mabel H. Lusk.....	7.30	6.86	93.8	8	1.17	0	.00
	Entire Town.....	58.79	52.01	96.7	12	.23	46	.88

* Number 5 was taught but three months.

The average of pupils in the several grades taken in the month of September is as follows :

Grade	Number of Pupils	Average Age	
		Years	Months
XI	11	16	3
X	14	15	5
IX	22	14	3
VIII	42	13	6
VII	49	13	2
VI	74	11	11
V	80	11	1
IV	59	10	2
III	87	8	8
II	90	7	5
I	105	6	2

ANNUAL REPORT

OF THE

Trustees of the Adams Library

OF THE

TOWN OF CHELMSFORD, MASS.,

FOR THE

Year Ending February 28, 1898.

LOWELL, MASS. :
COURIER-CITIZEN COMPANY, PRINTERS,
1898.

LIBRARY REPORT.

The Board respectfully submits its fifth annual report.

It becomes our sad duty to note the death of one of our number, Mr. Orrin S. Batchelder, on November 3, 1897. The following minute was passed at a meeting held November 17, 1897:

"In recording his death we desire to express our high appreciation of his work in the position he held. He was eminently fitted to render efficient service, through his extensive familiarity with the best literature, his ardent love of good books and his interest in whatever had to do with the welfare of the Library. We deem it a great privilege to have been thus associated with him. We feel that the community has lost one whose service would have been increasingly valued. We extend to his widow our heartfelt sympathies in the loss which she has been called to bear."

At a joint meeting of the Trustees and Selectmen, Mr. H. S. Perham was appointed Trustee to fill the existing vacancy. As he declined to serve, at a second joint meeting held December 24, 1897, it was voted to take no further action, but to refer the filling of the vacancy to the town at its annual meeting.

We are glad to publicly acknowledge the following donations of books during the year: From Mr. W. A. Davis, Fitchburg, one volume; Mr. E. A. Hildreth, Harvard, one; Dr. J. L. Hildreth, Cambridge, two; Mr. J. S. Brown, Los Angeles, California, one; Mr. G. H. Pratt, Boston, twenty-three; estate of D. Pollard, eighteen; Mrs. E. R. Marshall, two; Mr. J. H. Nichols, eight; Mr. A. E. Brown, one; Miss S. Putnam, one; Mrs. J. Larcom, five; Mr. E. Elliott, one; Mr. W. H. Bartlett, one; McCormick Harvesting Manufacturing Company, one; Mr. H. S. Perham, one; Mrs. O. S. Batchelder, one; Mr. J. A. Bartlett, one; Social Library, one; state of Massachusetts, ten; and the United States government, thirteen. In all, ninety-three volumes.

We have received gifts of magazines from Miss M. E. Warren, forty-eight numbers; Mrs. J. Warren, twenty-four; and Miss Biden, Brooklyn, New York, fifty-nine parts of Columbian collection of paintings.

We have also been favored with various deposits for the cabinet: Papers, deeds, relics, etc., from Mr. B. F. Fisk, Mrs. C. S. Reed, Mr. H. S. Perham, Mrs. E. D. Rolfe, Lowell, and Mrs. L. Faulkner, Billerica. We invite others to consider the desirableness of donating to our keeping such articles as, now stored in attics and private places, would be of greatly increased value in a public historical collection.

A supplementary finding list of 416 volumes was printed in September last. This was distributed free to all purchasers of the first list. The two lists can still be had for the nominal price of twenty cents, and all are urged to secure such for home use.

The library and reading room have been open, as last year, 199 sessions in all. The number of patrons during the year was 586; an increase of fifty over last year. The circulation was 11,138; also a slight increase. The percentages of different classes of books were: Fiction, 69; general works, 7; travel, 5.5; history, 5; literature, 3.5; biography, 2.8; natural science, 2.5; useful arts, 1.5; fine arts, 1.2; religion and philosophy, 1; sociology, 1. It is to be noted that the increase of seven per cent. in the use of other books than fiction is evidently due to the special privilege granted of drawing on one card two volumes, if one is not a book of fiction.

The attendance at the reading room has largely increased during the year. This has been brought about, without doubt, by the influence of the various teachers in the public schools of the town in awakening the interest of their pupils in special books and by their personal help in selection of reading. The Librarian, also, has assiduously devoted himself to the interests of the Library and to serving its patrons. We are assured from observation and otherwise that his efforts are increasingly appreciated. We urge all, especially the lads and misses, to consult with him freely and to make much of his aid. In an educational point of view no service can surpass that of a wise and helpful guide into the treasure house of knowledge.

It gives us great pleasure to report in the matter of conduct in the reading room, referred to last year, a decided improvement. The Librarian bears this testimony: "The conduct of those using

the Library has, with few exceptions, been exemplary. When we consider the difficulty that children have in restraining their buoyant spirits, and in preserving quiet for any length of time, their conduct, during the year, merits commendation." It is evident that it only needs the hearty co-operation of parents and all interested to secure the use of these high privileges in quiet.

Mrs. Lapham of South Chelmsford still continues her favors to the patrons in that section, and our indebtedness to her is most thankfully acknowledged.

The report of the Treasurer is given classified and will explain itself. We trust that the town will see fit to continue its past liberality in the appropriations for the coming year.

In accordance with the vote of the town, we append the statement of the North Chelmsford Library Association. It will be helpful in estimating correctly the work of the free public library system in the town.

STATE OF THE LIBRARY.

Number of volumes last year.....	5000
Worn out and discarded.....	24
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	4976
Added by donation.....	93
Purchased	151
Magazines bound.....	8
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	252
	<hr/>
	5228
	<hr/>

FINANCIAL STATEMENT.

Unexpended balance from 1896.....	\$ 20.00
Town appropriation for 1897.....	800.00
Received from fines.....	17.24
Received from sale of lists and cards.....	7.20
	<hr/>
	\$844.53
	<hr/>

Paid C. H. Greenleaf, Librarian, etc.....		\$260.00
H. L. Parkhurst, coal.....	\$114.40	
E. L. Russell, wood.....	3.00	
Gilbert & Barker Mfg. Co., gasoline.....	23.01	140.41
De Wolfe, Fiske & Co., books.....	142.29	
American Book Co., books.....	5.96	
W. H. Moore, magazines.....	54.45	202.70
Thompson & Hill, printing finding lists, etc.	24.41	
G. T. Parkhurst, printing labels.....	7.85	
F. J. Barnard & Co., binding magazines...	39.17	71.43
A. Heady Park, transporting books, 2 years		26.00
C. L. Bruce, incidentals.....	1.33	
Bartlett & Dow, incidentals.....	2.50	
H. M. Bartlett, incidentals.....	4.15	
C. H. Greenleaf, incidentals.....	11.33	19.31
T. Costello & Co., repairing pipes.....	15.61	
E. W. Wheeler, care of grounds.....	4.50	
E. C. Coolidge, care of grounds.....	6.83	26.94
		<hr/>
		\$746.79
Balance to new account.....		97.74
		<hr/>
		\$844.53

Respectfully submitted,

J. ADAMS BARTLETT,

Chairman,

HARRIET M. BARTLETT,

Secretary and Treasurer,

LUTHER H. SARGENT,

A. HEADY PARK,

S. INGERSOLL BRIANT,

Trustees.

