

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, 1897.

LOWELL, MASS.

COURIER-CITIZEN COMPANY, PRINTERS.

1897.



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Officers of the Town of Chelmsford for 1896.

[An asterisk against a name indicates that the person did not qualify.]

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

Town Clerk—George A. Parkhurst.

Town Treasurer—Ervin W. Sweetser.

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

School Committee—Three years: Daniel P. Byam, Henry R. Hodson, Ralph W. E. Milliken; two years: George A. Byam, Joseph A. Parkhurst, Stewart Mackay; one year: Samuel Hagerman, Orrin Pierce, Charles A. Randlett.

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

Collector of Taxes—Albert P. Perham.

Constables—James P. Emerson, Fred E. Nason, Samuel J. Garland, William H. Quigley, Augustus F. Whidden, James H. McFarlin*, Myron A. Queen*, James S. Wotton.

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.

Highway Surveyor—Daniel W. Lane (deceased), Leslie N. Bullock.

Weighers of Hay—James P. Emerson*, Daniel W. Bickford*, Henry H. Emerson, Elisha H. Shaw, Marcus H. Winship.

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

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

Field Drivers—Winfred T. Lakin, Thomas C. Mooney, James P. Emerson*, Edwin C. Perham.

APPOINTED BY THE SELECTMEN.

- Weighers of Coal*—S. Waldo Parkhurst, Paul Dutton, Daniel W. Bickford, Elisha H. Shaw, Myron A. Queen*, Marcus H. Winship, Hubert Bearce, Stewart Mackay*.
- Superintendents of Burials*—Alfred G. Parkhurst, L. K. Howard, Daniel P. Byam, Arthur H. Sheldon.
- Superintendent of Burials of Indigent Soldiers and Sailors*—L. K. Howard.
- Inspector of Animals and Provisions, and Agent of the Board of Health*—Edwin C. Perham.
- Fire Wards*—Daniel P. Byam, Charles F. Scribner, George G. Stetson, John O'Connor, George W. Chamberlin, Marcus H. Winship*, Frank C. Byam, Warren Berry, Thomas Smith, Almon W. Holt, George C. Moore, Amos B. Adams*, Charles S. Carter*, James P. Emerson*, Charles Edwards.
- Forest Fire Wards*—Amos B. Adams*, William H. Shedd*, Warren Berry*, James S. Wotton*, Fred L. Fletcher*, George F. Snow*.
- Sealer of Weights and Measures*—True Morton.
- Fish Warden*—Everett F. Small.
- Superintendent of Town Farm*—Scott O. Sabine.
- Special Police Officers*—George C. Moore, John H. Nichols, Charles Andrews, Thomas Brown, James J. Hackett, Albert W. Ober, Leslie Franklin, Scott O. Sabine.
- Librarian*—Charles H. Greenleaf.
- Janitors of Public Buildings*—John H. Nichols, Centre Town Hall; William J. Quigley, Town Hall, North Village.
- 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) Edwin F. Coburn.
- Precinct Clerks*—(1) John H. Redman, (2) Frederick K. Ripley, (3) Marcus H. Winship.
- Deputy Clerks*—(1) Howard S. Adams, (2) Charles H. Holt, (3) Samuel Naylor.
- 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. Quaid; (3) John Toye, Charles Andrews.

REPORT OF THE TOWN CLERK

For the year ending February 28, 1897.

BIRTHS.

Males	44
Females.....	40
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Total.....	84
Births of native parentage.....	36
Births of foreign parentage.....	30
Births of native and foreign parentage.....	18
Increase over 1895.....	11

NOTE.—Births occurring late in the year are sometimes returned without the Christian name. In all such cases parents should return the name to the Town Clerk as soon as selected, *as an incompleteness of the record may involve much trouble in the future.*

MARRIAGES.

Whole number.....	41
Between natives.....	22
Between foreigners.....	12
Between natives and foreigners.....	7
Chelmsford grooms.....	21
Chelmsford brides.....	20
Solemnized in Chelmsford.....	23
Solemnized in Lowell.....	8
Increase of marriages over 1895.....	6

DEATHS.

<i>Date.</i>	<i>Names.</i>	<i>Yrs.</i>	<i>Mos.</i>	<i>Days.</i>
Jan. 12.	——— McEneaney.....	..	..	..
21.	Maude E. Byam.....	7	9	..
21.	Bridget Fahey.....	64	..	..
Feb. 19.	Ira Atwood.....	66	11	23
24.	Charlotte F. Swett.....	54	11	12
Mar. 10.	——— Durgin.....	..	..	..
11.	Elizabeth (Jones) Davis.....	73	..	..
18.	Margaret M. Quessy.....	54	..	..
19.	Edgar F. Wotton.....	1	7	16

April	22.	Lydia B. Smith.....	68	6	..
May	2.	George H. Osgood.....	48	..	..
	8.	Patrick Ready.....	..	..	..
	13.	Timothy Crowley.....	60	..	..
	18.	Ebenezer Hall.....	12	..	..
June	21.	Edwin L. Stearns.....	73	..	..
	22.	—— Kittredge.....	..	..	..
July	8.	David Smithson.....	61	..	..
	9.	Ella E. Finlayson.....	34	..	9
	11.	Bridget Daley.....	54	..	..
	11.	James Curran.....	29	..	..
	22.	Clara Peterson.....	..	3	7
	22.	Patrick Edgerton.....	26	..	..
	28.	Martha Morton.....	70	6	..
	29.	—— Dixon.....	..	..	..
	29.	Kate McGilian.....	5	..	..
	30.	Lucy Seymour.....	2	1	20
Aug.	1.	Pierre N. Tremblay.....	..	10	17
	1.	Charlotte A. Clark.....	61	..	..
	7.	Arabella A. Dadmun.....	51	..	..
	12.	Laura A. Phemado.....	65	..	..
	19.	Fanny E. Flanders.....	38	5	12
Sept.	2.	Fred R. Marshall.....	22	11	26
	4.	Sarah Harriman.....	69	11	..
	8.	Isaac H. Chamberlain.....	69	..	..
	9.	Alice May Greene.....	27	5	26
	9.	John Holland.....	..	4	..
	10.	Margaret D. Bridgford.....	3	1	8
	22.	Frances A. Blackmer.....	57	1	11
	27.	Caroline Peterson.....	33	..	..
Oct.	6.	William W. Spaulding.....	27	11	16
	18.	George E. Davis.....	64	..	..
	24.	Michael Kelleher.....	68	..	..
	25.	Isaiah B. Spaulding.....	78	6	5
	27.	Antonia Garneau.....	..	8	15
	29.	Harriet Jeffroy.....	72	3	22
	31.	Mary J. Prince.....	43	..	..
Nov.	3.	—— Vaseline.....	..	..	..
	4.	Florence D. Tucke.....	1	1	..
	9.	Daniel W. Lane.....	75	5	..
	18.	Mary McCarthy.....	50	..	..
	24.	Regina Magant.....	23	3	14
Dec.	7.	Mary A. Shields.....	22	..	..
	12.	George Pravancha.....	78	..	..
	17.	—— Comtuis.....	..	..	..
	22.	Mary McCaine Morton.....	69	7	26
	31.	Ellen F. Taylor.....	52	..	28

Males, 26 ; females, 30 ; total, 56.

Increase over 1895, 3.

DOG LICENSES.

EAST CAMBRIDGE, MASS., June 2, 1896.

Received of George A. Parkhurst, Town Clerk of Chelmsford, eighty-three dollars and forty cents on account of dog licenses, as per his return of June 1, 1896, \$83.40.

J. O. HAYDEN, *County Treasurer.*

EAST CAMBRIDGE, MASS., Dec. 2, 1896.

Received of George A. Parkhurst, Town Clerk of Chelmsford, four hundred and four dollars and forty cents on account of dog licenses, as per his return of December 1, 1896, \$404.40.

J. O. HAYDEN, *County Treasurer.*

Number of dogs licensed.....	246
Males	231
Females	15
Amount received for licenses.....	\$537 00
Amount of fees (20 cents per license).....	49 20
Paid to the County Treasurer	487 80
Amount refunded, 95 per cent	463 41

GEORGE A. PARKHURST, *Town Clerk.*

REPORT OF TOWN TREASURER

For the year ending February 27, 1897.

Your Treasurer charges himself with cash received as follows: Of	
Balance in treasury at last annual settlement.....	\$ 206 39
State Treasurer, on account of Corporation tax for 1895	349 58
on account of Corporation tax for 1896	1,067 27
on account of National Bank Tax for 1896....	789 31
on account of State aid for 1896..	889 50
on account of Armory rent for 1896.	300 00
on account of income of Massachusetts School Fund.....	212 58
on account of inspection of cattle..	184 04
on account of aid to state paupers..	13 00
on account of burial of state pauper.	23 00
County Treasurer, on account of dog licenses for 1896	463 41
Matthias Hutchins, on account of hospital bills.....	169 94
City Institution for Savings, interest on Edwards fund	4 60
City Institution for Savings, interest on Carlton fund	2 25
City Institution for Savings, interest on Parker fund	3 90
City Institution for Savings, interest on Silver fund..	50
City Institution for Savings, interest on Day fund....	3 01
City Institution for Savings, interest on Shed fund...	5 00
City Institution for Savings, interest on Marshall fund	3 01
City Institution for Savings, interest on Emerson fund	5 00
City Institution for Savings, interest on Kimball fund	10 00
C. F. Keyes & Co., on account of sale of horse.....	50 25
James F. Savage, clerk of Lowell police court, account of fines due Town of Chelmsford.....	174 70
City of Somerville, for aid rendered James W. Boynton	109 00
City of Lowell, for aid to pauper	39 43
John H. Nichols, for rent of Town Hall.....	123 00
C. E. Adams, on account of paint, etc., returned from repairs of public buildings.....	3 60
Henry G. Cushing, fines collected and due Town of Chelmsford.....	6 00
Wm. H. Shedd, sale of lamp post.....	85
<i>Amount carried forward.....</i>	\$5,212 12

<i>Amount brought forward</i>	\$5,212 12
A. G. Parkhurst, sale of lots in cemetery at West Chelmsford	11 00
Joseph A. Parkhurst, sale of oil (account of repairs of public buildings).....	66
Joseph E. Warren, account of slaughter house licenses	7 00
Joseph E. Warren, account of sale of old lumber from Town Hall sheds.....	74
G. H. Knowlton, account of sale of school paper....	1 10
Arthur H. Sheldon, (guardian) on account of receipts of estate of B. F. Worden.....	675 72
as receipts of estate of George H. Osgood.....	5 92
for sale of lots in cemetery at North Chelmsford.....	8 00
military aid received for Oscar Pierson.....	240 00
D. P. Byam, for sale of lots in cemetery at South Chelmsford	4 00
J. S. Wotton, for gravel taken from Town gravel pit	7 40
H. M. Bartlett, treasurer of trustees of Adams library, on account of library bill paid by selectmen....	25
Ginn & Co., for old school books.....	27 90
Stewart Mackay, for sale of school supplies.....	27 76
Charles H. Greenleaf, administrator of estate of Sarah H. W. Parker as a trust fund. the income to be used for care of Samuel Fox Wood lot in cemetery at North Chelmsford....	300 00
Chas. H. Greenleaf, as a trust fund, the income to be used for the care of the lot in which Phineas Carlton is buried in cemetery at North Chelmsford.....	150 00
Wamesit National Bank, as rebate of interest paid on note which was settled before time due.....	44 44
Overseers of Poor as proceeds of farm.....	1,174 74
Cash received on account of taxes as follows: Of Wm. L. Gordon, collector, tax of 1894 in full.....	1,398 03
as interest on same.....	168 31
on account of tax of 1895	3,091 34
as interest on same.....	176 68
Albert P. Perham, collector, on account of tax of 1896	18,742 34
as interest on same.....	116 95
Cash borrowed for use of Town as a temporary loan in anticipation of taxes.....	11,125 00
*Cash borrowed for use of town for school house addition as a temporary loan (6 months note at 6% interest).....	10,000 00
<i>Amount carried forward</i>	<u>\$52,717 40</u>

<i>Amount brought forward</i>	\$52,717 40
Cash borrowed for use of Town for school house addition as a permanent loan (1 to 10 years serial notes at 4% interest.).....	12,000 00
Making a total of	<u>\$64,717 40</u>

*Owing to the high rate of interest which the town would have been obliged to pay on this loan, at the time the money was needed, it was deemed advisable to make a temporary loan until a lower rate could be obtained, which has since been done.

And is credited as follows :

By cash paid, State tax for 1896.....	\$ 1,452 50
County tax for 1896.....	2,083 54
for care of Carlton lot in cemetery at North Chelmsford.....	2 25
for care of Wood lot in cemetery at North Chelmsford.....	3 90
for care of Edwards lot in cemetery at North Chelmsford.....	4 60
for care of Silver lot in cemetery at North Chelmsford.....	50
for care of Shed lot in cemetery at Chelmsford Center.....	5 00
for care of Emerson lot in cemetery at Chelmsford Center.....	5 00
for care of Marshall lot in cemetery at Chelmsford Center.....	3 01
for care of Day lot in cemetery at Chelmsford Center.....	3 01
for care of Kimball lot in cemetery at Chelmsford for 1895 and 1896....	10 00
orders drawn for municipal year of 1896	36,656 08
balance of temporary loan of 1895.....	4,500 00
as interest on same.....	147 64
temporary loan of 1896 in part.....	2,000 00
as interest on same.....	282 99
temporary loan (for school house addition) in full.....	10,000 00
as interest on same.....	305 00
By cash deposited in City Institution for Savings, Wood fund.....	300 00
By cash deposited in City Institution for Savings, Carlton fund.....	150 00
Balance in treasury as found on settlement....	6,802 38
	<u>\$64,717 40</u>

REPORT OF THE ASSESSORS

For the Year Ending February 28, 1897.

VALUATION MAY 1, 1896.

Real estate (resident).....	\$1,634,585 00	
Real estate (non-resident).....	256,180 00	
		\$1,890,765 00
Personal estate (resident).....	\$278,710 00	
Personal estate (non-resident).....	7,180 00	
		285,890 00
		\$2,176,655 00

Total valuation of assessed estate,
 Rate of taxation, \$10.00 per \$1,000.00
 Polls \$2.00.

Number of polls.....	1,009
Assessed on polls only.....	441
Assessed on property (resident)	830
Assessed on property (non- resident).....	262
Total number assessed.....	1,533
Number of horses assessed...	622
cows assessed.....	925
neat cattle other than cows.....	162
swine assessed....	217
fowl assessed.....	10,040
dwellings assessed,	807
acres of land ass'd,	14,212
Valuation of buildings, \$1.065.040 00	
land	825,725 00

TAXES.

State tax.....	\$1,452 50
County tax.....	2,083 54
Appropriation for public schools....	6,000 00
school text books..	650 00
school incidentals..	200 00
school apparatus...	100 00

Amount carried forward.....

\$10,486 04

<i>Amount brought forward</i>		\$10,486 04
Appropriation for school superintendence.....	\$ 375 00	
Support of poor..	2,000 00	
highways.....	5,000 00	
repairs of public buildings.....	500 00	
indigent soldiers and sailors.....	150 00	
Town officers and committees....	1,300 00	
cattle inspector...	200 00	
collection and abatement of taxes.....	500 00	
care of village clock.....	30 00	
care and improvement of cemeteries.....	200 00	
Adams library...	870 52	
miscellaneous expenses.....	300 00	
transcribing ancient records,	21 80	
completing soldiers records.....	25 00	
Memorial day....	50 00	
widening Bridge st, well for school No. 2.....	100 00	
water pipes at No. Village.....	161 60	
street lighting....	1,000 00	
schoolhouse and lot at Golden Cove,	1,500 00	
Transportation of scholars, North Village.....	125 00	
North Chelmsford Library.....	400 00	
cemetery trust funds	825 00	
repairs of school room, No. Village	200 00	
insurance of Adams Library.....	280 00	
<i>Amount carried forward</i>		\$26,749 96

<i>Amount brought forward</i>		\$26,749 97
Overlayings.....		14 59
		<hr/>
		\$26,764 55
Less estimated receipts.....		2,500 00
		<hr/>
		\$24,264 55
Less appropriation from treasury....		480 00
		<hr/>
Total tax committed.....		\$23,784 55
		<hr/>
Tax on 1,009 polls.....	\$ 2,018 00	
Tax on property.....	21,766 55	
	<hr/>	\$23,784 55
		<hr/>

MISCELLANEOUS.—CHANGES IN THE STATE THE PAST YEAR.

The valuation of buildings has increased	\$42,664,303 00
The valuation of land has increased.....	32,702,235 00
	<hr/>
Total real estate increase.....	\$75,366,538 00
The valuation of personal estate has increased.....	5,456,366 00
	<hr/>
	\$80,822,904 00

Number of horses assessed.....	198,568
Number of cows assessed.....	174,167
Number of other neat cattle.....	38,434
Number of swine assessed.....	40,570
Number of fowl assessed.....	533,970
Number of dwelling houses assessed.....	415,950
Number of acres of land assessed.....	4,495,075
Increase in number of horses.....	3,085
Decrease in number of cows.....	849
Decrease in number of sheep.....	5,752
Increase in number of swine.....	2,576
Increase in number of fowl.....	17,726
Increase in number of dwelling houses..	11,562

Average rate of tax. \$15.31 on \$1,000.

Highest rate. \$26 00 on \$1,000, in town of Granville.

Lowest rate, \$4.62 on \$1,000, in town of Gosnold.

Of the 32 cities and 321 towns in the Commonwealth there are but 22 towns that have a less tax rate than Chelmsford.

ARTHUR H. SHELDON,
 NEWELL E. PARKER,
 JOSEPH E. WARREN,
 WILLIAM H. SHEDD,
 JOSEPH A. PARKHURST,

Assessors.

COLLECTOR'S REPORT.

COLLECTOR'S REPORT FOR 1894.

Taxes on list of 1894 uncollected Feb. 28, 1896	\$1,398	03
Uncollected interest Feb. 28, 1896.....	97	86
Interest accrued since Feb. 28, 1896	70	41
	_____	\$1,566 30
Cash paid Town Treasurer as tax.....	\$1,398	03
Cash paid Town Treasurer as interest	168	27
	_____	\$1,566 30

WILLIAM L. GORDON, *Collector.*

COLLECTOR'S REPORT FOR 1895.

Taxes on list of 1895 uncollected Feb. 28, 1896	\$4,684	21
Uncollected interest Feb. 28, 1896.....	136	61
Accrued interest since Feb. 28, 1896	151	57
	_____	\$4,972 39
Cash paid Town Treasurer as tax.....	\$3,091	34
Cash paid Town Treasurer as interest	176	68
Uncollected taxes to new account.....	1,592	87
Uncollected interest.....	111	50
	_____	\$4,972 39

WILLIAM L. GORDON, *Collector.*

COLLECTOR'S REPORT FOR 1896

Tax on list of 1896.....	\$23,784	55
Additional taxes	31	75
Interest collected since Oct. 1, 1896.....	116	95
Accrued interest on uncollected taxes.....	147	14
	_____	\$24,080 39
Cash paid Town Treasurer as tax.....	\$18,742	34
Cash paid Town Treasurer as interest	116	95
Uncollected taxes to new account.....	5,073	96
Accrued interest to new account.....	147	14
	_____	\$24,080 39

ALBERT P. PERHAM, *Collector.*

REPORT OF THE SELECTMEN

For the Year Ending February 28, 1897.

PUBLIC SCHOOLS.

PAID FOR TEACHING.

Dist. 1,	Wilson R. Failing, 33 weeks.....	\$693 00	
	1, Susie S. McFarlin, 33 weeks.....	346 50	
	1, Alice G. Wheeler, 12 weeks.....	108 00	
	1, Frances Clark, 33 weeks.....	317 50	
	1, Jessie M. Holt, 2 weeks.....	6 00	
	1, Grace C. Litchfield, 21 weeks.....	189 00	
	1, Christina Ashworth, 20 $\frac{2}{5}$ weeks....	102 00	\$1,762 00
	2, Daisy Hadley, 12 weeks.....	96 00	
	2, Aimee E. Staples, 24 weeks.....	192 00	288 00
	3, E. Hope Rice, 12 weeks.....	108 00	
	3, Lois E. Walker, 24 weeks.....	216 00	324 00
	4, R. W. E. Milliken, 16 weeks.....	144 00	
	4, E. A. Wilson, 20 weeks.....	160 00	304 00
	5, Edith W. Emerson, 12 weeks.....	96 00	
	5, Carrie A. Preston, 24 weeks.....	192 00	288 00
	6, Nellie M. Foley, 36 weeks.....	360 00	360 00
	8, Arthur W. Trubey, 35 weeks.....	735 00	
	8, Laura G. Hoyt, 35 weeks.....	350 00	
	8, Ethel L. Byfield, 35 weeks.....	332 50	
	8, Ethel M. Bates, 35 weeks.....	332 50	
	8, Bertha M. Allen, 19 weeks.....	152 00	1,902 00
	9, Agnes Naylor, 36 weeks.....	360 00	
	9, Bertha A. Long, 34 $\frac{4}{5}$ weeks.....	324 60	684 60
Golden Cove School,	Isa M. James, 18 weeks	144 00	144 00
			\$6,056 60

SCHOOL TRANSPORTATION AT NORTH VILLAGE

J. S. Wotton,	31 weeks at \$3.50.....	\$108 50	
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CARE OF SCHOOL BUILDINGS.

Dist.			
No. 1,	Jasper Elliott, care.....	\$103 00	
	Jasper Elliott, labor.....	3 50	
	Sarah M. Foster, cleaning.....	6 10	
	E. G. Nickles, cleaning.....	6 90	\$119 50
<i>Amount carried forward.....</i>			<i>\$119 50</i>

<i>Amount brought forward</i>		\$119 50
No. 2, Walter J. Smith, care	11 00	
Mrs. Smith, cleaning.....	3 00	14 00
No. 3, D. P. Byam, care	7 77	
Arthur Hunt, care.....	18 75	26 52
No. 4, H. Stewart Redman, care.....	18 95	
R. W. E. Milliken, cleaning.....	6 00	
John Brock, housing wood.....	1 50	26 45
No. 5, Geo. A. Byam, care and supplies .		16 00
No. 6, Gertrude Barris, care.....	12 00	
W. J. Barris, care.....	7 00	
Orrin Pierce, repairs and supplies..	10 25	29 25
No. 8, Peter Lumbert, care.....	105 00	
Stewart Mackay, cleaning	10 90	
Stewart Mackay, sawing wood....	2 00	
M. Harrington, cleaning vaults....	2 00	119 90
No. 9, Charles Jordan, care.....	30 00	
Charles Jordan, housing wood.....	3 00	
Mrs. George, cleaning ..*	3 90	36 90
Golden Cove, John P. Eaton, care.....		13 50
		<hr/>
		\$402 02

SCHOOL FUEL.

Dist.

No. 1, Harry L. Parkhurst, 12,540 lbs. coal at \$7.00 per ton.....	\$ 43 89	
1, Harry L. Parkhurst, coal.....	150 39	
1, Harry L. Parkhurst, 1 ton coal....	6 75	\$201 03
2, J. Bowers, 5 cords prepared wood...		34 00
3, Wilber E. Lapham, $\frac{1}{2}$ cord pine wood,		1 75
4, E. L. Russell, wood.....	24 00	
4, D. P. Byam, 4 cords wood.....	24 50	48 50
5, George A. Byam, 4 cords prepared wood		25 00
6, Daniel P. Byam, 25 $\frac{3}{4}$ feet wood.....	15 80	
6, P. D. and T. S. Edmands, 1 cord hard wood.....	5 00	20 80
8, C. A. Vinal, 1 cord wood.....	5 00	
8, Middlesex Coal Co., 66,500 lbs. coal at \$5.68 per ton.....	189 19	
8, P. T. McMahon, 13,465 lbs. coal at \$6.75 per ton.....	45 03	
8, J. S. Walton, $\frac{1}{2}$ cord wood.....	2 50	
8, P. Lumbert, sawing wood.....	1 00	242 72
9, H. R. Hodson, 47 feet prepared wood,	31 25	
9, Fred L. Fletcher, 16 feet hard wood,	9 00	40 25
		<hr/>
<i>Amount carried forward</i>		\$614 05

<i>Amount brought forward</i>	\$614 05
Golden Cove School, Harry L. Parkhurst, coal	35 50
	<hr/>
	\$649 55

SCHOOL TEXT BOOKS AND SUPPLIES.

J. L. Hammett, books and supplies.....	\$232 61	
Ginn & Co., books and supplies.....	164 04	
Werner Co., supplies.....	7 84	
Silver, Burdett & Co., books and supplies...	30 70	\$435 19
D. C. Heath & Co., supplies.....	36 00	
King & Merrill, supplies.....	35 37	
G. H. Knowlton, supplies.....	12 77	84 14
N. Y., N. H. & H. Express Co.....	1 05	
American Express Co.....	70	
W. M. Sargent, books.....	17 00	
Stewart Mackay, express and supplies.....	11 12	
Stewart Mackay, services as school supply agent.....	50 00	79 87
		<hr/>
		\$599 20

SCHOOL APPARATUS.

Stewart Mackay, moulding table, No. 8....	\$ 7 50	
Cambridge Supply Co., 1 microscope, No. 1..	37 70	
Wier Electric Co., 4 batteries.....	5 32	\$ 50 52

SCHOOL INCIDENTALS.

R. W. E. Milliken, secretary of school board,	\$10 00	
Bartlett & Dow, supplies.....	1 00	
E. Shaw & Son, supplies.....	90	
George A. Byam, sundries.....	11 00	
Talbot Dyewood & Chemical Co., supplies..	3 05	\$ 25 95
James Stanley, repairing clocks.....	4 00	
Lowell Clock Co., repairing clock.....	1 00	
John H. Nichols, as truant officer.....	50	
John H. Brock, repairing flag staff.....	75	6 25
Stewart Mackay, freight charges.....	10 80	
Stewart Mackay, labor on desks.....	4 40	
Stewart Mackay, setting glass.....	5 30	20 50
C. B. Coburn & Co., supplies.....	3 51	
Carlisle School supplies.....	3 00	
J. J. Gaynor, electric oil stove, No. 8.....	10 00	
G. T. Parkhurst, printing.....	5 00	
C. O. A. Grover, self inking stamps.....	2 00	23 51
		<hr/>
<i>Amount carried forward</i>		\$76 21

<i>Amount brought forward</i>		\$76 21
Rodrick School Furniture Co., 10 desks No. 1	33 00	
J. L. Hammett Co., desks, No. 8.....	37 40	70 40
Robertson & Co., desks and chairs, Cove School.....	22 95	
J. L. Hammett Co., desks, Cove School.....	82 50	
H. R. Hodson, express on cabinet from No. 7 to Cove School.....	75	106 20
N. Y., N. H. & H. Express Co.....	90	
Robertson & Co., sundries.....	7 20	
H. C. McOsker, sundries.....	4 25	
Emerson & Co., supplies.....	55	
Newell E. Parker, stock and setting glass..	80	
Grace C. Litchfield, sundries.....	6 41	
D. W. Bickford, sundries.....	1 30	21 41
Orrin Pierce, supplies.....	2 00	
S. W. Parkhurst, supplies.....	8 19	
T. Durant & Son, supplies.....	1 50	
E. T. Adams, sundries.....	3 35	
Samuel Hagerman, labor and supplies.....	8 11	23 15
		<hr/>
		\$297 37

SCHOOL BUILDING AND LOT AT GOLDEN COVE.

J. M. Fletcher, land.....	\$ 300 00	
A. W. Holt, building.....	1,087 00	
R. W. Dix, cellar.....	100 00	
Fuller - Warren W. & V. Co., furnaces, etc.	260 00	
Merrill & Cutler, architects.....	25 00	
Samuel Hagerman, labor and supplies.....	26 24	
N. Y., N. H. & H., express.....	1 47	
	<hr/>	\$1,799 71

REPAIRS OF SCHOOL BUILDING AT NORTH VILLAGE.

P. T. McMahon, labor and lumber.....	\$164 68	
J. L. Hammett, teachers desk.....	18 00	
Stewart Mackay, labor.....	17 14	
Geo. H. Smith, painting, etc.....	10 00	
	<hr/>	\$209 82

SCHOOL SUPERINTENDENT.

G. H. Knowlton, salary from August 1st, 1896, to March 1st, 1897, inclusive....	\$525 00
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WELL AT SCHOOL NO. 2

R. W. Dix, digging well....	\$95 00	
G. H. Holt, pump and labor.....	16 00	
	<hr/>	\$111 00

ADAMS LIBRARY.

Harriet M. Bartlett, Treasurer	\$870 52	
Bartlett & Dow, tapers	25	
	<u> </u>	\$870 77

INSURANCE OF ADAMS LIBRARY.

E. H. Shaw & Son, insurance	\$ 95 00	
A. M. Warren, insurance	185 00	
	<u> </u>	\$280 00

TRANSFER OF CEMETERY TRUST FUNDS TO BANK.

E. W. Sweetser		\$821 72
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NORTH VILLAGE LIBRARY

Clara A. Adams, Treasurer	\$100 00	
Ziba Gay, balance	300 00	
	<u> </u>	\$400 00

EXTENSION TO SCHOOL-HOUSE NO. 1.

S. Hagerman, carpenter work	\$ 25 67	
J. H. Nichols, care of hall 5 days	5 00	
Merrill & Cutler, plans	25 00	
Burnham & Davis, lumber	34 00	
Sarah L. Putnam, 50 posts at 5 cents	2 50	
Stickney & Austin, architects	250 00	
Courier-Citizen Co., advertising	5 00	
Morning Mail Co., advertising	3 12	
A. W. Holt, on account	4,350 00	
Smith & Brooks, surveyors	6 00	
Fuller & Warren W. & V. Co., on account	1,772 00	
H. L. Parkhurst, coal	49 06	
Levi Nickless, heating for drying	10 75	
	<u> </u>	\$6,538 10

SUPPORT OF OUTSIDE POOR.

R. C. Wotton, aid to Geo. Stevens	\$ 23 25	
Westborough Hospital, aid to Laura Bailey and James W. Dunn	153 21	
Worcester Lunatic Hospital, board of B. F. Worden	278 09	
	<u> </u>	
<i>Amount carried forward</i>		\$454 55

<i>Amount brought forward</i>		\$454 55
Worcester Insane Asylum, board of Daniel Gilligan and Ella Hutchins.....		339 86
City of Lowell, board of T. McEnaney.....		42 81
City of Lowell, aid to Mrs. Jos. McKennedy,		6 00
City of Lowell, board of T. Lawler.....		39 00
J. S. Wotton, supplies for Geo. Stevens....	\$ 6 40	
J. S. Wotton, board of Clement Mathews....	22 20	
J. S. Wotton, wood for Geo. Stevens.....	5 00	
J. S. Wotton, care of tramps.....	4 50	38 01
Arthur H. Sheldon, burial of pauper.....		18 00
Simon Brennan, rent for McEnaney family..		30 60
Mrs. Ting, board of Harry Wright.....		18 00
St. John's Hospital, board of Thomas Lawler,	56 28	
St. John's Hospital, board of T. McEnaney,	20 00	76 28
Medfield Insane Asylum, board of Laura Bailey.....		87 60
S. W. Parkhurst, groceries, McEnaney family.....		22 60
M. H. Winship, groceries, J. W. Boynton..		158 00
City of Salem, aid to Ward family.....		15 65
Dr. F. E. Varney, attendance on Mr. Hanson.....		15 00
A. Wolf, provisions, McEnaney family....	15	
J. P. Robinson, provisions, McEnaney family,	15	
Union Market, provisions, McEnaney family,	40	
Joseph Mullen, wood and coal, McEnaney family.....	9 25	
F. E. Nason, milk, McEnaney family.....	16 40	
S. O. Sabine, provisions, McEnaney family,	1 20	27 55
S. O. Sabine, expenses to Salem and Worcester.....		9 22
Westboro Insane Asylum, board of James W. Dunn.....		85 44
William Edwards, wood J. W. Boynton family.....		5 00
S. Naylor & Son, wood J. W. Boynton family.....	3 75	
William Driscoll, rent for Mrs. Kelley.....	8 00	
James Clough, milk for Mrs. Kelley.....	3 05	
E. W. Sweetser, provisions for Mrs. Kelley,	2 53	
Worcester Lunatic Hospital, board of H. E. Hutchins.....	32 50	49 83
Dr. E. H. Chamberlain, attendance on Elijah Andrews.....		30 00
		<hr/>
		\$1,569 09

EXPENSES AT ALMSHOUSE.

E. T. Adams, Superintendent, for March and part of April.....	\$ 42 71	
S. O. Sabine, Superintendent 11 months	320 83	\$ 363 54
Expenses at farm.....		2,022 14
Wm. H. Shedd, services and expenses as overseer.....	43 00	
A. H. Sheldon, services and expenses as overseer.....	35 70	
Newell E. Parker, services and expenses as overseer.....	9 75	
Joseph E. Warren, services and expenses as overseer.....	10 50	
Joseph A. Parkhurst, services and expenses as overseer.....	11 68	110 63
		<hr/>
		\$2,496 31
Proceeds of Town Farm.....		1,174 74
		<hr/>
Total expense at Almshouse.....		\$1,321 57
Paid for outside poor.....		\$1,569 09
Received for outside poor:		
Matthias Hutchins.....	\$169 94	
City of Somerville.....	109 00	
City of Lowell.....	39 43	
Aid to State paupers.....	36 00	354 37
		<hr/>
		\$1,214 72
Expenses of poor at Almshouse.....		1,321 57
		<hr/>
Total expense of poor.....		\$2,536 29

Inmates, 8 ; males, 2 ; females, 6 ; tramps, 520.

WM. H. SHEDD,
ARTHUR H. SHELDON,
JOSEPH E. WARREN,
NEWELL E. PARKER,
JOSEPH A. PARKHURST,
Overseers.

NOTE.—Owing to an error in accounts at Town Farm, orders were drawn for \$218.43 more than the actual expenses have been ; but too late to be changed. The said amount is in the hands of the Superintendent and will show in next year's accounts as proceeds of farm.

APPRAISAL OF PERSONAL PROPERTY AT TOWN FARM
March 1st, 1897.

1 farm horse.....	\$125 00
11 cows.....	370 00
1 heifer, \$16; 1 calf, \$5.....	21 00
4 shoats, \$12; 75 fowls, \$45.....	57 00
4 blankets, 1 buffalo, 1 lap robe.....	25 00
1 Democrat wagon, \$30; 1 pung, \$35.....	65 00
1 one-horse cart, \$25; 1 horse rake, \$10.....	35 00
1 farm harness, \$12; 1 horse sled, \$25.....	37 00
1 farm wagon, \$40; 1 mowing machine, \$25.....	65 00
1 light harness, \$10; pair double harness, \$20.....	30 00
1 square wagon, \$30; 1 cart harness, \$4.....	34 00
2 grind stones, \$5; 12 barrels hen manure, \$12.....	17 00
27 cords manure, \$135; 12 feed boxes, \$3.....	138 00
Grain, \$20.40; grain chest, \$5; salt, 25 cents.....	25 65
Steaming box, \$2.50; 3 hay forks, \$1.....	3 50
Jack and tools, \$2; 2 bushels seed barley, \$1.60.....	3 60
1-2 barrel lime, 50 cents; 5 hoes, \$1; 4 diggers, \$1....	2 50
1 hay knife, \$1; rope, 50 cents; 1 hay hook, 25 cents..	1 75
1 pulley block, 50 cts.; 5 whiffletrees, \$1.25; 2 yokes, \$.50	2 25
10 stake chains, \$2 50; 1 pair draw chains, 75 cents....	3 25
4 chains, \$1 50; 2 whips, \$1; corn cutter, 25 cents....	2 75
8 hoes, \$4; 11 shovels and 7 forks, \$9.....	13 00
1 iron rake, 35 cents; 1 iron bar, 50 cents; 1 pick, 50 cts.	1 35
1 hay cutter, \$4; cranberry rake, \$1.....	5 00
Lot tools, \$1; 2 milking tubes, 50 cents.....	1 50
Stable tools, \$2; 4 cow chains, \$1.....	3 00
3 halters, 2 tie ropes.....	2 20
1 evener and spread chains.....	1 50
Bean poles and watering trough.....	2 00
3 plows, \$10; iron sink, \$2; tie post, 25 cents.....	12 25
2 harrows, \$8; 1 horse hoe, \$4.....	12 00
1 wheel-barrow, \$2; 6 wood saws, \$3.....	5 00
2500 ft. pine boards, \$25; lumber, \$3.....	28 00
15 cords cut wood, \$75; 2 baskets, 50 cents.....	75 50
2 wash benches, \$1.50; 2 snow shovels, 30 cents.....	1 80
2 iron wedges, 50 cents; 2 saw horses, 50 cents.....	1 00
35 cords of cord wood (on lot).....	94 50
8 tons English hay, \$144; corn fodder, \$5.....	149 00
3 ladders, \$6.50; 100 grain bags, \$2.....	8 50
2 drag rakes, \$1.50; 4 scythes, \$1.....	2 50
6 rakes, \$1.50; 6 snaths, \$2.....	3 50
1 grain cradle, \$1.25; steelyards and trap, \$3.....	4 25
Large hinges and wire netting.....	3 00
31 empty barrels.....	4 65

Amount carried forward.....

\$1,499 25

<i>Amount brought forward</i>	\$1,499 25
Provisions and supplies.....	168 90
Household furniture and bedding.....	320 25
	<hr/>
	\$1,988 40

J. P. EMERSON,
D. P. BYAM,
J. S. WOTTON,

Appraisers.

HIGHWAYS.

R. Wilson Dix, 13 loads gravel.....	\$ 65	
R. Wilson Dix, labor on wall Bridge st.....	60 00	
Patrick Flynn, 235 loads gravel, 5c.....	11 75	
Mrs. Benj. Hildreth, 273 loads gravel, 8c...	21 84	
Wm. Fay, 100 loads gravel, 10c.....	10 00	
J. E. Warren, gravel.....	3 90	
Samuel A. B. Abbott, 228 loads gravel, 5c..	11 40	
E. E. Warren, 39 loads gravel in '95, 7c ...	2 73	
Michael McNulty, gravel.....	7 00	
Thomas Bridgeford, 53 loads gravel.....	3 25	
Artemas Parker, 89 loads gravel, 5c.....	4 45	
Geo. Suttle, 96 loads gravel, 5c.....	7 68	
John Sullivan, 173 loads gravel, 5c.....	8 65	
Wm. Hamblett, 67 loads gravel, 6c.....	4 02	
Solomon Spaulding, 214 loads gravel, 10c ..	21 40	\$ 178 72
O. A. Richardson & Son, keg powder.....	3 25	
Geo. O. Byam, stone post.....	75	
Hjalmar Karlson, repairing harness.....	2 00	
Chas. R. Wood, V. S.....	4 50	
J. H. Wilson, use of cart.....	2 00	
A. P. Bateman, lumber.....	56 97	69 47
Burnham & Davis, lumber.....	8 06	
C. B. Coburn, pails.....	1 20	
J. C. Donovan, repairing harness.....	3 75	
F. J. Whittemore, two signs.....	2 00	
F. J. Whittemore, repairing sleigh.....	3 50	
F. J. Whittemore, painting sign boards.....	21 96	
F. J. Whittemore, blacksmithing.....	17 14	
S. W. Parkhurst, sundries.....	19 33	
J. S. Wotton, labor.....	14 20	91 14
J. W. Ward, 5080 lbs. hay.....	56 18	
Geo. H. Wilson, 1134 lbs. hay.....	11 34	
Walter B. Emerson, 4255 lbs. hay.....	47 10	
	<hr/>	
<i>Amounts carried forward</i>	\$114 62	\$339 33

<i>Amounts brought forward</i>	\$114 62	\$339 33
S. O. Sabine, 5080 lbs. hay.....	50 80	
Jacob Spaulding, 2090 lbs. hay.....	18 81	
S. O. Sabine, 1350 lbs. hay.....	6 75	190 98
Dutton Bros., grain.....	113 65	
E. Shaw & Son, grain.....	42 93	
D. W. Bickford, grain.....	88 70	
C. F. M. Fish, blacksmithing.....	32 25	
T. Durant & Son, blacksmithing.....	10 95	
H. E. Fletcher & Co., labor W. C.....	13 50	
Geo. H. Mason, labor W. C.....	38 01	
Geo. H. Mason, breaking sidewalks.....	10 40	
S. J. Garland, breaking sidewalks.....	9 90	
Geo. M. Wright, blacksmithing.....	79 70	
H. E. Fletcher & Co., covering stone.....	8 50	
Sarah L. Putnam, posts.....	12 04	
Harry L. Parkhurst, brick and cement.....	23 16	
Marinel & Co., 18 bound posts.....	9 00	
Wm. Nichols, powder.....	14 75	
A. G. Parkhurst, labor.....	8 97	
M. McMahon, team horse.....	40 00	
Staples Bros., pipe, cement, etc.....	217 01	
M. H. Winship, sundries.....	1 35	
A. G. Pollard & Co., horse blankets.....	9 00	
Geo. A. Coburn, 640 lbs. straw.....	4 48	
Wm. S. Pierce, filing saws.....	80	
E. A. & A. T. Smith, concreting at Wilson's.....	36 30	
W. L. Draper, repairing cart.....	1 40	
E. T. Adams, sundries.....	12 97	
I. H. Knight, sundries.....	3 15	
T. M. Bolton, repairing harness.....	7 75	
A. B. Voter, labor.....	4 05	
F. W. Worthen, drag.....	3 00	887 67
B. O. Robbins, et al., breaking roads.....	21 58	
Warren Berry, et al, breaking roads.....	18 13	
Wm. H. Redmond, breaking roads.....	19 05	
Wm. H. Redmond, breaking roads in 1895..	1 35	
M. E. Graves, breaking roads in 1895.....	1 95	
John J. Sullivan, breaking roads.....	16 50	
Hazen Bros., breaking roads.....	4 05	
Wm. C. Edwards, breaking roads.....	21 60	
J. Marinel, Jr., breaking roads.....	16 72	
Geo. O. Spaulding, breaking roads.....	1 00	
Edgar R. Parker, breaking roads.....	75	
A. S. Reed, breaking roads.....	1 95	
J. S. Wotton, breaking roads and sidewalks,	45 05	
<i>Amounts carried forward</i>	\$169 68	\$1,417 98

<i>Amounts brought forward</i>	\$169 68	\$1,417 98
J. P. Emerson, breaking sidewalks.....	25 00	194 68
J. P. Emerson, 106 loads gravel, 10c.....	10 60	
Chas. Andrews, 25 loads gravel, 8c.....	2 00	
F. W. Blodget, 65 loads gravel, 8c.....	5 20	
Wm. C. Edwards, 50 pieces pipe.....	13 00	
Thomas Freer, 28½ days labor on wall W. C.	51 88	
John Sullivan, 25½ days labor on wall W. C.	44 63	
James Small, 27 days labor on wall W. C....	81 00	
A. G. Parkhurst, 11 days labor on wall W. C.	16 50	
H. E. Fletcher, 21 carloads stone.....	84 00	
B. & M. R. R. Co., freight on stone.....	60 00	368 81
Highway pay roll for March.....	196 89	
April.....	290 62	
May.....	299 62	
June.....	301 04	
July.....	261 20	
August.....	267 45	
September.....	271 70	
October.....	267 35	
November.....	217 95	
December.....	215 50	
January.....	217 10	
February.....	167 90	2,974 32
		<u>2,974 32</u>
		\$4,955 79

APPRAISAL OF HIGHWAY TEAMS AND TOOLS AT
TOWN FARM, MARCH 1, 1897.

3 horses.....	\$300 00
2 pair double harness.....	60 00
1 two-horse wagon.....	30 00
2 two-horse carts.....	200 00
2 two-horse sleds.....	75 00
1 stone drag, \$5; 4 iron bars, \$5.....	10 00
3 large chains, \$6; grub hoe, \$1.....	7 00
3 stone hammers, \$3.50; 1 evener, \$1.75....	5 25
1 axe, .75; wrenches, \$2.25; 1 jack, \$1.50..	4 50
3 neck yokes.....	7 50
4 feed bags, \$2; 5 blankets, \$12.....	14 00
1 spade, \$3; whiffletrees, \$2.....	5 00
5 picks, \$5; powder .50.....	5 50
11 drills, \$7.50; hammer and shims, .60....	8 10
Chest and tools, \$10; 4 iron rakes, \$1.....	11 00
1 large hoe, .50; 2 scoop shovels, \$1.50....	2 00

Amount carried forward.....

\$744 85

<i>Amount brought forward</i>		\$744 85
1 scoop dipper, \$1.25; 3 snaths, \$1.50	2 75	
1 large plow, \$20; 1 stone pick, .35.....	20 35	
1 scoop scraper, \$2.50; 2 plows, \$10; 1 pole, \$1.50	14 00	
1 Chicago scraper, \$10; 2 bush scythes, \$2 ..	12 00	
19 guide boards, \$9.50; 1 old cart body, \$3 ..	12 50	
Cement, .50; 1 Champion scraper, \$100.....	100 50	
1 jigger, \$30; 1 yoke collar and lead harness, \$6.....	36 00	
6 posts, \$3; hames, \$2; hay, \$5; grain chest, \$5.....	15 00	
	<hr/>	\$213 10

J. P. EMERSON,
D. P. BYAM,
J. S. WOTTON,

Appraisers.

STREET LIGHTING.

E. A. Stevens, lighting	\$228 57	
E. A. Stevens, supplies and repairs.....	18 20	\$246 77
Geo. F. Keith, lighting	112 50	
E. W. S. Dutton, lighting.....	81 25	193 75
Charles Jordan, lighting		91 05
John H. Cooper, lighting		62 00
Frank C. Barris, lighting.....	10 00	
Walter Barris, lighting	21 50	
Dudley Corliss, lighting and painting posts	28 00	59 50
S W. Parkhurst, oil.....	48 96	
E. Shaw & Son, oil.....	40 44	
M. H. Winship, oil.....	24 78	
D. W. Bickford, oil.....	18 52	
Standard Oil Co., oil	8 35	141 05
C. B. Coburn & Co., lamps, wicks, etc.....	38 44	
French & Puffer, chimneys.....	1 48	
Leighton Bros., chimneys, etc.....	5 20	
A. H. Sheldon, expense and labor on posts and lamps	7 75	
Wm. H. Shedd, labor on lamps.....	6 27	
Charles Hyde, repairing lamps.....	2 50	61 64
	<hr/>	\$855 76.

MISCELLANEOUS EXPENSES.

Wm. H. Hills, stamped paper	\$ 2 75	
Wm. H. Hills, stamps for mailing reports....	9 00	
Wm. H. Hills, 500 stamped envelopes for Treasurer	10 90	
Wm. H. Hills, stamps and envelopes.....	2 40	\$ 25 05
N. T. & B. D. Express Co.....		40
John H. Nichols, services as janitor and expenses.....		156 19
Geo. H. Holt, lowering well and repairs of pump, West Chelmsford.....		65 97
Bartlett & Dow, sundries for rifle range, etc		2 39
G. C. Prince & Son, blank books and blocks	1 49	
Courier-Citizen Co., printing town reports..	84 15	
Courier-Citizen Co., printing 500 warrants..	4 50	
Courier-Citizen Co., printing for registrars..	45 00	
Courier-Citizen Co, printing voting blanks,etc	14 75	149 89
F. N. Burnham, damage on highway.....		26 45
Osgood & Snell, surveying.....	36 00	
Osgood & Snell, surveying at town hall....	14 00	50 00
American Express Co.....	40	
Lowell Rubber Co., 1 lb. rubber bands.....	2 00	
G. A. Parkhurst, dog license book.....	2 25	
Campbell & Hanscom, advertising.....	1 50	
E. H. Shaw & Son, sundries.....	34	
E. H. Keyes, labor on rifle range	33 37	
A. H. Sheldon, setting state highway bounds	4 00	43 86
H. H. Wilder & Co., box for old records....	1 25	
G. T. Parkhurst, printing.....	3 65	
Lowell Police Dept., committing prisoners..	3 50	
H. M. Weeks, directory and blank books....	2 88	11 28
E. L. Parkhurst, labor on rifle range.....	4 30	
Dutton Bros., lumber on rifle range.....	64	4 94
T. S. Blanchard & Co., Mass. year book....	1 50	
James A. McQuade, prosecuting liquor case..	5 00	
J. M. Fletcher, surveying Cove school lot...	4 00	10 50
C. E. Parkhurst, labor on fence and hall....		18 54
Chas. E. Bartlett, sundries for rifle range....	74	
W. D. Stone, cleaning brush rifle range.....	1 25	
Thompson & Hill, posters.....	1 25	
Registry of Deeds, recording deed.....	65	
Geo. M. Wright, repairs of rifle range.....	1 75	
Tilton & Co., record books	1 50	
Henry Farrington, Harris case.....	1 25	
B. F. Gately, two assault and battery cases..	11 95	20 34
A. P. Perham, taxes.....		67 85
<i>Amount carried forward.....</i>		<u>\$653 65</u>

<i>Amount brought forward</i>		\$653 65
Burke, Marshall & Corbett, legal service....		15 00
Leighton Bros., 4 lamps.....		12 00
Geo. M. Wright, hook and ladder truck.....		425 00
Solomon Spaulding, rent of rifle range.....	20 00	
F. W. Blodgett, rent of rifle range	5 00	25 00
Secretary of State, one Ideal ballot box		50 00
Harry L Parkhurst, coal for hall		27 00
W. L. Draper, repairing hearse wheel.....	75	
G. A. Harlow, M. D., reporting births.....	1 75	
F. E. Varney, M. D., reporting births.....	7 00	
A. H. Sheldon, reporting deaths.....	3 00	
Williston Carl, coat rack, armory	1 00	
S. W. Parkhurst, oil for hall	13 98	
Adams & Co., burlap, etc., for rifle range...	1 40	
Geo. M. Wilson, use of horse for ladder truck	1 00	29 88
L. K. Howard, reporting deaths	3 25	
D. P. Byam, reporting deaths.....	1 25	4 50
W. J. Quigley, janitor of town hall, cavalry..	42 50	
W. J. Quigley, janitor and expenses for town purposes	18 72	61 22
Dumas & Co., books for ancient records books	8 00	
Dumas & Co., marriage and death records books.....	6 00	
J. E. Warren, sundries	7 77	
Chelmsford Foundry Co., G. A. R. standards	6 00	
Robbins & Sweetser, repairing force pump..	1 50	
J. P. Emerson, removing Mrs. Delong to Tewksbury	4 00	33 27
		<hr/>
		\$1,336 52

REPAIRS OF PUBLIC BUILDINGS.

Samuel Hagerman, labor on Centre school- house		\$ 35 85
George H. Mason, repairs on fence No. 7 schoolhouse	\$ 2 50	
George H. Mason, labor on No. 9 school- house	22 45	24 95
Stewart Mackay, labor town hall, North Chelmsford	4 97	
S. W. Parkhurst, sundries.....	10 41	
Dutton Bros., lumber.....	9 08	
Wm. Kettlely, papering at town farm house,	8 19	32 65
		<hr/>
<i>Amount carried forward</i>		\$93 45

<i>Amount brought forward</i>		\$93 45
George Wotton, labor schoolhouse No 8 (1895 bill).....	4 00	
A. G. Parkhurst, painting schoolhouse No. 9	35 76	
N. E. Parker, stock and labor, school No. 3.	4 60	44 36
Geo. H. Smith, painting town halls.....	178 17	
Charles E. Adams, paint stock.....	90 68	268 85
Geo. E. Spaulding, repairs on hall, N. C ...	12 40	
John H. Nichols, repairs on hall, Centre....	75	
Burnham & Davis, repairs school No. 9	27 30	
R. W. Dix, labor on town sheds.....	19 25	
P. T. McMahan, stock and labor, school No. 8	46 67	
C. E. Parkhurst, repairs in town hall and sheds.....	204 51	
E. R. Marshall, finishing stock.....	4 53	
Adams & Co., supplies for Armory.....	9 50	
A. L. Kittredge & Co., moulding for Armory	72	
Milo D. Clay, painting inside Centre hall...	63 10	388 73
		<hr/>
		\$795 39

CARE OF CEMETERIES.

F. K. Howard, labor, Center.....	\$13 00	
John J. Kearns, labor, Center.....	7 50	
Wm. Grimwood, labor, Center.....	12 50	
J. H. Wilson, labor, Center.....	6 00	
J. S. Perham, labor, Center.....	12 00	
S. W. Parkhurst, sundries.....	45	\$ 51 45
Arthur H. Sheldon, paid for labor, North Village	13 50	
Peter Lumbert, labor, North Village.....	9 00	
Geo. F. Foote, labor, North Village.....	6 75	
A. G. Parkhurst, labor, West Village.....	11 00	
D. P. Byam, labor, South Village.....	11 00	51 25
		<hr/>
		\$102 70

VILLAGE CLOCK.

C. E. A. Bartlett, Treasurer.....	\$30 00
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MEMORIAL DAY.

J. P. Emerson	\$50 00
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WATER PIPE AT NORTH VILLAGE.

Geo. C. Moore, for hydrant and laying pipe.	\$247 13
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TRANSCRIBING ANCIENT RECORDS.

Henry S. Perham		\$32 85
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COMPLETING SOLDIERS' RECORDS.

Henry S. Perham, time and expense.....		\$13 78
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WIDENING BRIDGE STREET.

Wm. A. Hoyt, land damage.....	\$125 00	
Daniel Haley, land damage.....	25 00	
		<u>\$150 00</u>

COLLECTION AND ABATEMENT OF TAXES.

Wm. L. Gordon, abatement for 1894 and 1895	\$179 43	
A. P. Perham, abatement for 1896	72 82	\$252 25
Wm. L. Gordon, collecting of taxes for 1894 and 1895	96 68	
A. P. Perham, collecting taxes for 1896....	358 32	455 00
		<u>\$707 25</u>

CATTLE INSPECTION.

E. C. Perham, services as inspector.....	\$436 64	
E. C. Perham, tags and stationery.....	2 73	
		<u>\$439 37</u>

STATE AID.

Paid under Chapter 301, Statutes 1894.....		\$884 00
Paid under Chapter 279, Statutes 1894.....		602 61

TOWN OFFICERS AND COMMITTEES.

E. W. Sweetser, services and expenses as Treasurer.....		\$175 00
Geo. A. Parkhurst, services and expenses as Town Clerk.....		95 48
Geo. A. Parkhurst, services as Registrar...	\$16 50	
William H. Hall, services as Registrar.....	11 75	
<i>Amounts carried forward.....</i>	<u>\$28 25</u>	<u>\$270 48</u>

<i>Amounts brought forward</i>	\$28 25	\$270 48
J. F. McManomin, services as Registrar....	21 00	
E. T. Adams, services as Registrar.....	16 00	65 25
John H. Redman, services as Clerk, Precinct No. 1.....	10 20	
F. K. Ripley, services as Clerk, Precinct No. 2.....	10 20	
M. H. Winship, services as Clerk, Precinct No 3.....	6 00	26 40
A. M. Warren, services as Clerk, Precinct No. 1.....	4 50	
Arthur E. Reed, services as Clerk, Precinct No. 1.....	4 50	
Walter Peiham, services as Clerk, Precinct No. 1.....	4 50	
John H. Nichols, services as Clerk, Precinct No. 1.....	4 50	
D. P. Byam, services as Clerk, Precinct No. 1.....	4 50	
J. P. Scoboria, services as Clerk, Precinct No. 1.....	4 50	
Howard S. Adams, services as Clerk, Precinct No. 1.....	3 00	
H. C Sweetser, services as Clerk, Precinct No. 1.....	4 50	
R. S. Ross, services as Clerk, Precinct No. 1,	4 50	39 00
Chas. H. Dutton, services as Clerk, Precinct No. 2.....	4 50	
Geo. Hyde, services as Clerk, Precinct No. 2.	4 50	
Charles H. Holt, services as Clerk, Precinct No. 2.....	4 50	
Hubert Bearce, services as Clerk, Precinct No 2.....	4 50	
William J. Quigley, services as Clerk, Precinct No. 2.....	2 50	
John C. Hobbs, services as Clerk, Precinct No. 2.....	2 50	
Patrick S. Ward, services as Clerk, Precinct No. 2.....	2 50	
George H. Ripley, services as Clerk, Precinct No. 2.....	2 50	28 00
A. G. Parkhurst, services as Clerk, Precinct No. 3.....	3 00	
Samuel Naylor, services as Clerk, Precinct No. 3.....	3 00	
John J. Dunn, services as Clerk, Precinct No. 3.....	3 00	
<i>Amount carried forward</i>		\$429 13

<i>Amount brought forward</i>		\$429 13
John J Quessy, services as Clerk, Precinct No. 3.....	\$ 3 00	12 00
George F. Snow, services as Forest Fire Warden.....	2 50	
J. S. Wotton, services as Forest Fire Warden, A. B. Adams, services as Forest Fire Warden.....	34 72	
	3 50	
Fred L. Fletcher, services as Forest Fire Warden.....	6 90	
Warren Bery, services as Forest Fire Warden.....	2 00	49 62
Geo. W. Chamberlain, services as Forest Fire Warden.....	7 20	
Geo. F. Snow, services as Auditor 1895....	3 00	
Martin Robbins, services as Auditor 1895...	3 00	13 20
J. P. Emerson, services as Constable.....	133 20	
William J. Quigley, services as Constable...	24 60	
F. E. Nason, services as Constable.....	8 50	
S. J. Garland, services as Constable.....	15 50	
J. S. Wotton, services as Constable.....	41 90	
E. L. Russell, services as Constable in 1895,	22 45	246 15
James P. Emerson, services as Appraiser...	3 00	
D. P. Byam, services as Appraiser.....	3 00	
J. S. Wotton, services as Appraiser.....	3 00	9 00
Joseph E. Warren, services and expenses as Selectman.....	164 75	
Arthur H. Sheldon, services and expenses as Selectman.....	95 55	
Newell E. Parker, services and expenses as Selectman.....	71 00	
William H. Shedd, services and expenses as Selectman.....	74 00	
Joseph A. Parkhurst, services and expenses as Selectman.....	120 50	525 80
Arthur H. Sheldon, services and expenses as Assessor.....	111 00	
Joseph E. Warren, services and expenses as Assessor.....	58 50	
Newell E. Parker, services and expenses as Assessor.....	72 00	
J. A. Parkhurst, services and expenses as Assessor.....	49 50	
William H. Shedd, services and expenses as Assessor.....	64 00	355 00
George F. Snow, services as Auditor in 1896,	3 00	
<i>Amount carried forward</i>		\$1,639 90

<i>Amount brought forward</i>		\$1,639 90
E. H. Shaw, services as Auditor in 1896....	3 00	
Martin Robbins, services as Auditor in 1896,	3 00	
Newell E. Parker, services and expenses as Health Officer.....	18 75	27 75
		<hr/>
		\$1,667 65

AGGREGATE OF APPROPRIATIONS, RECEIPTS AND EXPENDITURES.

ACCOUNTS.	Appropriations.	Expenditures.	Surplus.	Deficit.
Schools, Appropriations	\$ 6,000 00			
" Fund	212 58			
" Dog Tax	463 41			
" Teaching		\$6,056 60		
" Care of Houses		402 02		
" Fuel		649 55		\$432 18
" Apparatus	100 00	50 52	\$ 49 48	
" Incidentals	200 00	297 37		97 37
Free Text Books and Supplies	650 00			
" Receipts	56 76	599 20	107 56	
Superintendent of Schools	375 00	525 00		150 00
Support of Poor	2,000 00			
" Receipts	2,204 83	4,065 40	139 43	
Highway	5,100 00			
" Receipts	57 65	4 955 79	101 86	
State Aid Receipts	889 50	884 00	5 50	
Repairs of Public Buildings	500 00			
" Receipts	5 00	795 39		290 39
Indigent Soldiers and Sailors	150 00			
" Receipts	240 00	602 61		212 61
Town Officers and Committees	1,300 00	1,667 65		367 65
Cattle Inspection	200 00			
" Receipts	184 04	439 37		55 33
Collection and Abatement of Taxes	500 00	707 25		207 25
Care of Village Clock	30 00	30 00		
Care and Improvement of Cemeteries	200 00	102 70	97 30	
Adams Library	870 52			
" Receipts	25	870 77		
Miscellaneous Expenses	300 00			
" Receipts	639 62	1,336 52		396 90
Transcribing Ancient Records	21 80	32 85		11 05
Completing Soldiers'	25 00	13 78	11 22	
Memorial Day	50 00	50 00		
Widening Bridge Street	150 00	150 00		
Well for School No. 2	100 00	111 00		11 00
Water Pipe, North Village	161 60	247 13		85 53
Street Lighting	1,000 00			
" Receipts	85	855 76	145 09	
Golden Cove School-house	1,500 00	1,799 71		299 71
School Transportation, No. 8	125 00	108 50	16 50	
North Chelmsford Library Association	400 00	400 00		
Cemetery Trust Funds	825 00	821 72	3 28	
Repairs of School-room, No. 8	200 00	209 82		9 82
Insurance of Adams Library	280 00	280 00		
Extension of School-house, No. 1	12,000 00	6,538 10	5,461 90	
	\$40,168 41	\$36,656 08	\$6,139 12	\$2,626 79
		3,512 33		3,512 33
	\$40,168 41	\$40,168 41	\$6,139 12	\$6,139 12

Appropriations..... \$35,889 91
 Receipts 4,278 50
 \$40,168 41

Amount of Orders..... \$36,656 08
 Surplus 3,512 33
 \$40,168 41

JOSEPH E. WARREN,
 NEWELL E. PARKER,
 ARTHUR H. SHELDON,
 WILLIAM H. SHEDD,
 JOSEPH A. PARKHURST,

Selectmen.

REPORT OF CATTLE INSPECTOR

Of the Town of Chelmsford for the year ending Feb. 28, 1897.

Stables inspected.....	63
Whole number of cattle examined physically	983
Placed in quarantine and tested	65
Condemned	43
Released.....	22
Cattle examined at slaughter houses.....	685
Condemned as tuberculous	4

The inspection of the stables is the most important part of the work, and the farmers should pay more attention to ventilation, lighting and cleanliness. There are several farmers intending to put in new windows now. I hope they will carry out their intentions, as sunlight is one of the best of purifiers and most conducive to health.

EDWIN C. PERHAM,

Inspector.

AUDITORS' REPORT.

We have examined the accounts of the Treasurer for the year ending February 28, 1897, and find his receipts and payments properly entered and vouched for and a balance of six thousand eight hundred two and thirty-eight one hundredths dollars (\$6,802.38) in his hands. We have also examined the vouchers in the hands of the selectmen and find in their hands receipts amounting to thirty-six thousand six hundred fifty-six and eight one-hundredths dollars, (\$36,656.08), vouching for orders for same amount drawn by them on the treasurer and paid by him.

We find assets :—

Cash in Treasury.....		\$6,802 38
Tax of 1895 uncollected.....	\$1,592 87	
Interest accrued on same.....	111 50	
Tax of 1896 uncollected.....	5,073 96	
Interest accrued on same.....	147 14	6,925 47.
School books and supplies on hand.....		110 00
Due from state :		
State aid to January, 1897.....	732 00	
State aid for January and February, 1897 ..	152 00	
Military aid to January, 1897.....	90 00	
Military aid for January and February, 1897	30 00	
State aid for school superintendent and teachers	447 50	
State aid for cattle inspector.....	250 00	
Balance of National Bank tax.....	414 07	2,115 57
		\$15,953 42

Liabilities :

Notes (temporary loan).....	\$9,125 00	
Notes (school house loan).....	12,000 00	\$21,125 00
Kimball fund and interest.....	124 68	
Silver fund and interest	160 18	
Emerson fund and interest.....	227 14	
Emerson cemetery improvement fund.....	144 00	
	\$656 00	\$21,125 00
<i>Amounts carried forward</i>		

<i>Amounts brought forward</i>	\$656 00	\$21,125 00
Marshall fund	100 00	
Shed fund and interest.....	102 87	
Day fund	100 00	
Interest on Edwards fund.....	7 26	
Carlton fund	150 75	
Wood fund.....	302 10	
Unpaid bills (estimated).....	200 00	
Tax abatements (estimated).....	150 00	1,768 98
		<hr/>
		\$22,893 98
Balance deficit		6,940 56

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

Auditors,

Chelmsford, March 2, 1897.

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 Center, on Monday, the fifteenth day of March current, being the third 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. At the request of Geo. H. Wilson and others, to see if the Town will vote to purchase a chemical engine to be placed at Chelmsford Center, and raise and appropriate money therefor, or act in relation thereto.
- ARTICLE 12. At the request of A. F. Whidden and others, to see if the Town will vote to raise and appropriate the sum of two hundred dollars for the purpose of digging a well, erecting a wind mill, and laying the necessary pipes for the conveyance of the water to the West Chelmsford Cemetery, or act in relation thereto.
- ARTICLE 13. To see if the Town will vote to accept the gift of fifty dollars, in trust, from Ernest H. Hosmer, administrator of the estate of Maria Heald Kittredge, the income of the same to be expended in forever keeping in repair the burial lot of Geo. P. and Maria H. Kittredge in Chelmsford Center Cemetery.
- ARTICLE 14. To see if the Town will accept the deed of land formerly of Eliza W. Fisk, deceased, including a part of the Town House lot and certain land adjacent thereto, from Benjamin M. Fisk and others, dated November 13th, 1896, or act in relation thereto.
- ARTICLE 15. To see if the Town will authorize the Selectmen in its name and behalf to release or convey to the Lowell & Framingham Railroad Company, or such other railroad or railroads as own or operate the railroad passing through said Chelmsford, formerly owned by the Framingham & Lowell Railroad Company, such portion or portions of the land described or conveyed in said Fisk deed, as to the Selectmen seem unnecessary or undesirable as a part of the Town House lot.
- ARTICLE 16. To see if the Town will authorize the Selectmen to begin and prosecute such actions and proceedings in law or equity, if any, as they may be advised are necessary or expedient to establish or obtain for the Town a good and clear title to the land, or any part thereof, conveyed or described in said Fisk deed named in Article 14, or act in relation to the same.
- ARTICLE 17. To see if the Town will vote to change the day of holding the annual Town Meeting from the third Monday in March to the fourth Monday in March, or act in relation thereto.

- ARTICLE 18. To see if the Town will vote to construct a road, as ordered by the County Commissioners, from a point near the north-westerly corner of the Truant School grounds in North Chelmsford to the junction of the Groton, Dunstable and Tyngsboro roads, as per plan in the hands of the Town Clerk, raise and appropriate a sum of money therefor, or act in relation thereto.
- ARTICLE 19. To see if the Town will raise and appropriate a sum of money for the purpose of decorating the graves of our soldiers in the several cemeteries on the 30th day of May next, or act in relation thereto.
- ARTICLE 20. 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 21. At the request of H. H. Emerson and 11 others, to see if the Town will vote to discontinue and cease to use as and for a public highway the Town road leading westerly from the Acton road, so called, across the track of the Lowell & Framingham Railroad Company, and thence along the margin of a pond known as Hart's or Baptist pond to the Littleton road, so called, from and after the fifteenth day of March, 1897, or do any other act relative thereto.
- ARTICLE 22. At the request of Stewart Mackay and others, to see if the Town will raise and appropriate a sum of money to provide new furniture for the Grammar department of Schoolhouse No. 8, situated in North Chelmsford, or act in relation thereto.
- ARTICLE 23. At the request of Stewart Mackay and others, to see if the Town will raise and appropriate a sum of money for the purpose of providing suitable sanitary accommodations for Schoolhouse No. 8, situated in North Chelmsford, or act in relation thereto.
- ARTICLE 24. At the request of the School Committee, to see if the Town will vote to appoint a Committee to look into the needs of greater school facilities in the North Village, and report at the next annual meeting.
- ARTICLE 25. To see if the Town will make an appropriation to the North Chelmsford Library Association, on conditions that the books of said Library shall be free to all inhabitants of the Town, or act in relation thereto.

ARTICLE 26. At the request of the School Committee, to see if the Town will vote to reduce the number of the School Committee by legal methods until it consists of three members, or act in relation thereto.

ARTICLE 27. At the request of Joseph E. Warren and others, to see if the Town will vote to discontinue and cease to use as and for a public highway the Town road leading from near the house of E. L. Russell, south-westerly to the Boston road, near the house of Sampson Stevens, 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 Schoolhouse 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 fifth day of March in the year of our Lord eighteen hundred and ninety-seven.

JOSEPH E. WARREN,
ARTHUR H. SHELDON,
JOSEPH A. PARKHURST,
NEWELL E. PARKER,
WILLIAM H. SHEDD,
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 5, 1897.

ANNUAL REPORT

—OF THE—

SCHOOL COMMITTEE

—AND—

SUPERINTENDENT OF SCHOOLS

—OF THE—

TOWN OF CHELMSFORD

—FOR THE—

YEAR 1896-7.

LOWELL, MASS.

COURIER-CITIZEN COMPANY, PRINTERS.

1897.

REPORT OF SCHOOL COMMITTEE.

Your committee organized for the year 1896-97, March 16, 1896, with the following officers: Samuel C. Hagerman Chairman, R. W. E. Milliken Secretary, Stewart Mackay Book Agent. John H. Nichols (Center), W. J. Quigley (North), Charles Andrews (West), and D. P. Byam (South Chelmsford), were appointed truant officers.

During the year we have held monthly meetings for transaction of school business, and have endeavored in every way to place our schools on as high a plane of excellence as possible. As to how far our efforts have been successful, that we must leave to those who have visited the schools and to the Superintendent, whose detailed report on school work appears on the following pages. We, however, feel justified in saying that our school system has undergone a steady improvement during the past year. Among the various changes for the better we note the action of the Town at its last town meeting in accepting the provisions of Chapter 431 of the Acts of 1888, relating to the employment of a Superintendent of Schools. In accordance with this vote your committee instructed its Secretary (June 26) "to make arrangements with committees of Dunstable and Carlisle for a joint meeting to organize a district and choose a District Superintendent of Schools." This meeting resulted in the choice of Mr. G. H. Knowlton who, since August 1, has filled the position of Superintendent in a highly satisfactory manner.

Our teachers, as usual, have shown themselves persevering and efficient in their work, and your committee earnestly commend their faithful services.

The steady growth of school attendance during the past few years has at length made it necessary to enlarge our school accommodations and increase the number of our teachers. Accordingly during the year, besides the addition to the Center school building, and the erection of a new school house at Golden Cove, three new members have already been added to the corps of teachers, with the possibility that further additions may be necessary in the near future.

It remains for us to say a word—unnecessary, we hope—on the matter of finance. New teachers and additional school room have brought increased expenses in the way of salaries, heating, care of buildings, etc. We hope and trust that the Town, realizing this, will liberally increase its school appropriations for the coming year. The need, in our estimation, is an imperative one, and we feel that the parents and voters of Chelmsford will not or cannot neglect the matter of education.

SAMUEL C. HAGERMAN,
 ORRIN PIERCE,
 CHAS. F. RANDLETT,
 GEO. A. BYAM,
 J. A. PARKHURST,
 STEWART MACKAY,
 D. P. BYAM,
 R. W. E. MILLIKEN,
 H. R. HODSON,

School Committee.

SUPERINTENDENT'S REPORT.

To the School Committee of Chelmsford:

I herewith present my annual report of the public schools of this town.

As I have had charge of your schools for the fall and winter terms only my report, in general, must be gathered from the observations of that period.

The statistics, taken from the registers, cover the year beginning March 30th, 1896, and ending with the close of the winter term of 1897.

Average Membership	513.02
Average Daily Attendance	475.30
Per Cent. of Attendance	92.6
Number of Tardinesses..	1,339
Tardinesses per pupil	2.82
Dismissals	853
Dismissals per pupil.....	1.79

My first visits revealed the fact that there were excellent teachers at work in this town, that good ideas from the modern teaching had been introduced, and that some very good work was being done; but that nearly all the schools were suffering from a lack of proper books and materials, and some from over-crowded and improper school rooms.

Make the best of what is ready at hand, is a good precept, and the one that was followed in this case. New books, or books in fair condition, were found in some schools upon the top shelves of the book-cases, while in other schools pupils were using books of the same kind that were ragged and filthy beyond description, because no more were to be had.

The material gathered from the school houses and taken to the town hall would furnish much food for the antiquarian and moralist who does not fear contamination as a result of investigation. Schools are for the purpose of building up manhood and

womanhood, clean, self-respecting, public-loving, grateful, intelligent citizens; but it is hard to see how it can be done upon such stuff as is sometimes found in school rooms.

By holding each teacher down to the lowest possible limit, retaining the surplus at the town hall, and returning there any set of books as soon as a teacher should be through with them, we have managed with economy, sometimes expensive economy, to supply most of the calls for books, and place in the hands of each pupil books that are fairly respectable.

Many new geographies and arithmetics have been added to the few new ones that were introduced last year, but the supply is still inadequate. As an instance of costly economy I would state that some geographies have been doing double duty all the year, one class using them in the forenoon, and another in the afternoon; or one class one day, and another the next. Under such management books that were so recently new will soon be soiled and torn and need to be replaced. Besides, the teacher is unable to place the responsibility for their care upon any one pupil. These are points that can be seen, but they do not take into account the loss of time, power and teaching force of the teacher.

Hence, I wish to make the matter of books one of the first to which to call your attention.

Reading.—A wonderful improvement has been made in the reading of the lower grades in the last few years, both as to methods of teaching, and subject matter taught. Words are no longer drawled out in spelling before they are pronounced, but children pronounce crisply and at sight, not words only, but actually read sentences from the time of their first beginning. And we know now, that while a child may be delighted with the fact that he is able to read "I go up, see me go up," he is not delighted, nor interested by any thought that comes from such reading.

Stories have always been, and always will be, a power with children. Parents, tell your children stories, read stories to them. Lead them to have a strong desire to read long before they begin to learn to read; then the child will wish to read because of the thought, or the stories, that he knows can be obtained by reading.

When he reads the thoughts should give expression to the reading from the first.

But we need good stories. Why should we go back to ignorant and superstitious ages, and drag along the Jack and the Beanstalks, the Blue Beards, and the Little Red Riding-Hoods,

when multitudes of stories can be made from the songs of birds to their mates, the faces of upturned daisies, the voices of running brooks, the dreams of sleeping stones, the plays of children in other lands, and the beams of light from the far distant stars ?

We admit the power of Red Riding-Hood, but can we not find a story that shall have equally good power and make for love rather than fear ? We want something to draw our pupils to the woods and to animals, not to make them shun them. We use these old stories simply because they were given us, and literature and recollections of the twilight hour in our childhood's home have been made rich by them. But in life we have literature for our quiet hours, while we have nature for our constant companion. The recollections of the stories of childhood will be just as sweet to future generations if they be made from the leaves of the forest, as they will if made from the leaves of books containing matter that is dim, dusty, and musty, and warped by the cruelty and selfishness of its time

We are very short of readers for the first and second grades ; many of those now in use must soon be laid aside. There are now many excellent books for children. We need some of them.

Older pupils, too, need to learn how to read, and to love the best books found in our libraries ; in order to do this they should have books in school that are more like those found in libraries. To love good reading is to be found in good company.

Each child above the fourth grade should be provided with a dictionary, and be taught how to use it.

We need them.

After a few years pupils should read to learn, and not spend all their school days in learning to read.

The farmer desires a good plow simply because it is a helpful tool in securing a good harvest. Let our school training lead to the rich harvest that can be obtained from the reading of good books.

A list of books that may be found in our town libraries, suitable for the various grades, has been placed in the schools, and teachers report a great deal of good solid reading done by the pupils, and a constantly increasing tendency in this direction.

Writing.—Writing, like reading, may well be taught in the first few years. In fact it is so taught. Some of our schools show very good work done in the first year at school, while excellent writing comes in the second year. What need, then, of dragging

the pupil through some six or eight numbers, or half numbers, of copy-books after he has learned to write, and does write each day many times as much elsewhere as he does in the copy-book, and very likely in an entirely different hand from the one used there? Which kind of writing will the pupil retain through life, the copy-book hand, upon which he spends fifteen minutes per day, or the other, upon which he probably spends forty-five minutes?

Good writing is not to be despised, and legible writing should be insisted upon, but it should be secured by individual work on the part of the teacher, and incidentally in connection with written work done upon some other branch of study. No paper should be accepted unless the pupil has made a conscious effort to make it neat and easy for others to read.

We must have time for some of the new work, it is excellent; but the only way to secure it is to do the old regular work in a shorter way, retain the essentials, and still save time.

The writing in our schools is carried on in accordance with the above ideas. The results naturally vary as does the ability of the pupil and the efforts of the teacher. In some cases the everyday papers—the real test of the writing—are excellent; and as a whole the work is as good as could be expected.

I believe that there is something more than a fad in the vertical writing, and that it has come to stay. While it is not to be supposed that all are going to change the slant that they now use to the vertical, and it cannot be said of slant writing that it is poor simply because it is not vertical, yet it is highly desirable to have the younger pupils write vertically. To this end they have been supplied with two of the lower numbers of a vertical series of copy-books.

Spelling.—Spelling should be a part of every written lesson, and may be of many oral ones; but it should never seriously interfere with the main object of those lessons. It often proves true that a pupil may make very good recitations in a spelling lesson that he has studied, and still be a poor speller judged by the standard that is always used in after-school life, viz., the unstudied spelling used in writing a paper or letter. Here again the teacher can do much by making the pupil conscious of his weakness, and by urging him to make special efforts to overcome it. The teaching of spelling thus incidentally means the use of much paper and pen, and a certain amount of individual teaching in which the teacher puts the grease where the squeak is, as one author puts it.

But we are not yet ready to drop the spelling book, nor to discontinue oral spelling. Much can be said of it. Our present books are badly worn, and as they can be exchanged for another kind for less than they can be replaced, I think it would be well to exchange them.

Arithmetic.—The results in arithmetic are not all that could be desired as yet, but in some of our schools I find a training of the reasoning faculties that I consider to be of the greatest value, as well as some rapid reckoning that is almost wonderful.

A little reflection on the part of most of us will make it quite clear that in our school-boy days there was an immense difference between performing a problem from a certain page of our books, under a certain case and certain rule, and doing a similar one from life that was not thus classified, and consequently not stamped with the information that it was similar to one all worked out.

The difference came largely from the fact that the power to judge and classify had not been developed. Then again there was the answer to the problem in the book, so that if the first trial did not bring the desired result, another process was immediately substituted with little thought of whether or not such a process was a reasonable one; so there were perhaps many trials and comparisons rather than one trial backed up by judgment.

Modern arithmetics are more like the problems of the world, no answers, few rules and definitions, but much attention given to the gradual unfolding of the reasoning powers. It will be easily seen that pupils would naturally come to True Discount and Cube Root at a later period by the reasoning method than by the memory method, but the same would not be true concerning the every-day problems of life.

Very much of our training in mathematics is not for practice, but for power. Is it memory that we wish to train? Certainly not by the use of figures, so long as history and literature exist. We use figures for comparatively few things, but we should use rational ideas with reference to many things.

We have some new books, and the outlook for arithmetic in this town is not a discouraging, but an encouraging one.

Geography and History—Perhaps in nothing above the primary grades does modern teaching show to better advantage in the common schools than in geography and history. Here the real *teacher* makes the greatest departure from the *school-keeper*.

Maps—wall maps, blackboard maps, and a hand map for each pupil—are essential. The latter I have cyclostyled and furnished thus far, so that the only expense to the town has been the brown paper on which they were printed.

An abundance of maps in black and white (or brown) of the town of Chelmsford and its surrounding towns have been placed in the hands of pupils of Grade IV and under, and we have made quite a point of home geography. The object of this is not so much to get information as to see what to study in any place, the order in which to take it up, and to acquire the power to tell what is known in a straightforward manner, with few or no questions from the teacher. This is in part necessary because the new Frye's geographies are as difficult as they are valuable, unless the pupils and teachers are properly trained for them.

It is difficult for pupils to stand on their feet, hold the topics of recitation in mind and tell the story in a logical order; but it is just that kind of training that is needed, and we have plenty of evidence to show that the proper training will produce the desired result. We have in general too little of the unaided, concentrated efforts of pupils. What is learned in this manner costs something, means something, and will stay some time. The pupil does not memorize the text of the book, but learns from that text the important things which naturally come into the recitation, and have a logical dependence upon one another.

Concentration is the order in history. Read much, recite little of what is read, but recite that little independently and well, and according to some plan. This makes it necessary to know how to use a book, that is, to extract from it the particular information that is desired. If the teacher can bring pupils to love history, and consequently to read history to some purpose, she will have done for them vastly more than can be done by the memorizing of hundreds of facts that may properly have a place on the pages of even a school history.

More historical reading, and additional copies of the regular history of the school should be obtained, as many of the old ones are too much worn to use. Books of several kinds can well be used at the same time with a method of study as above outlined. It gives a broader view, shows the value of different authorities, and breaks up any tendency to memorize the words of the text.

We need them.

Language.—It will be seen that the above studies carried out according to the plan given, means much talking and writing on the part of the pupil. Written recitations, written tests, and writing on the board, as well as oral work, furnish the teacher with proper opportunities for teaching language in all grades, and particularly in the lower ones. The writing of letters, telegrams, notes, receipts, bills, etc., requires special work; so also in the higher grades does the study of technical grammar; but we should learn to use language before learning the classification and relationship of the parts of it. Study the whole and then its parts.

The written papers of the pupils will bear inspection, and in many instances deserve commendation. I have taken many of them from school to school, and indeed have exchanged them with schools in the other towns in the district, Dunstable and Carlisle. Great improvement has been made since last fall.

It has been the aim to have all the paper used in the schools made up into books and saved, even the arithmetic papers. This has been found economical, a great saving of time in the distribution of papers, a preventive of overtaxing the waste-basket, and disorderly desks, an excellent means of judging the growth or retrogression of the pupil, and above all a promoter of general care and neatness in the arrangement of work and the use of good language.

Nature Study, Drawing, Music and Physiology in schools below the High.—No uniform and systematic work has been attempted in these branches, although brief, suggestive outlines and methods of work upon all the branches excepting music have been placed in each school, and some fine work from individual teachers can be shown.

EVENING MEETINGS.

For some months the teachers that are conveniently located have met with me every Monday evening for the reading of books on teaching, and the study of minerals, rocks, and elementary geology; such as for the most part can be observed within the limits of this town, and are a direct aid to the good teaching of geography. This has found its way into some of the schools.

I consider these meetings very helpful to all parties concerned and in many ways; among which thorough acquaintance and mutual understanding are not the least.

Good work has been done on plants and evergreen trees. Some good drawing has been done in connection with this plant work, as also with physics and geometry. Little books were placed in the hands of the beginners and they were allowed to draw what they pleased. This gave the teacher a chance to suggest improvement upon a subject of the child's own selection, a comparison of earlier and later pictures, and but one picture on a page. This is something, but the subject has not received the attention that it deserves.

Some excellent songs are sung in the schools, and in some instances well sung; but we are not making a study of music. I think it would be well to employ a musical director and have that subject pushed.

THE HIGH SCHOOLS.

Secretary Hill, in his latest report, sets forth the need of a definition of a high school as follows:

"1. A high school education or its equivalent is now required for admission to a normal school.

"2. The State guarantees to every properly qualified pupil the privilege of attending a free high school.

"3. Intelligent people desire a good high school education for their children. Those who fondly imagine that their children are receiving a fair high school education when they are not, need protection."

He states that a high school should meet the following requirements:

"1. Primarily, a good liberal training in recognized secondary subjects, and by approved methods, for those students whose schooling ceases with the high school.

"2. The preparation of pupils for the normal schools. If the first provision is met the second provision will be met also.

"3. The preparation of pupils for high technical schools such as the Massachusetts Institute of Technology, the Lawrence Scientific School, the Worcester Polytechnic Institute, the Massachusetts Agricultural College, and others. The first provision will answer either as it stands, or with a very little option for this third provision.

"4. The preparation of pupils for college.

"5. Courses of study four years long.

“6. An adequate teaching force, and an adequate equipment to meet the foregoing provisions.”

A town may meet these foregoing requirements in any one of these three general ways :

“1. It may meet them all in its own high school.

“2. It may meet some of them in its own high school, and the rest in an outside high school.

“3. It may send all its properly qualified children to a neighboring high school.”

It will be readily seen that our high schools do not come up to Secretary Hill's idea of what a high school should be. Even if the time and course of study should be extended so that pupils should spend four years in the high school, after completing the grammar school course at the end of the ninth grade, as is done in Lowell and other places where a first-class high school is maintained, it is altogether probable that the number of pupils to undertake such a course would be too few to make it profitable to properly provide for their teaching.

“An adequate teaching force, and an adequate equipment to meet the foregoing provisions,” means the expenditure of more money than would seem advisable under present circumstances.

Later on we may hope to see the town supporting a first-class high school, but in view of the foregoing it would seem best to cease to undertake a complete high school course of our own ; but to so model our course that at its completion pupils should be able to enter in the third year of a complete high school should they wish to continue their studies elsewhere.

Such a course might deprive some who would not go to school elsewhere of the privilege of taking up a desired and desirable study in the advanced course. A slight modification should be made to meet this, but the changes must be few, for it is impossible for one teacher to teach, and teach well, all the studies that may be included in a high school curriculum ; and the pupils must be taught well if they are to enter another school after leaving ours.

The practical difference that the proposed change would make is simply to cut off some of the studies now taken in the attempt to cover a high school course, and give more time to the grammar studies now taught in the high school rooms, and more thoroughness to the high school studies that are taken.

A course of study will be found appended.

Secretary Hill's report further states that 8 per cent. of the total enrollment of the pupils in the public schools of the State are in high schools. If we regard pupils of the high school to be those beyond the ninth grade, and that is all that should be considered, strictly speaking, we have less than 3 per cent. of the pupils of this town in the high schools; and if we consider Grades VII and VIII as of the high school, and it is probable that some of those reported to the State were of those grades, we have less than $7\frac{1}{2}$ per cent. of our pupils in the high school. In the manufacturing city of Fitchburg over $11\frac{1}{2}$ per cent. of the pupils belonging to the public schools are in the high school.

Lowell has about the same per cent. that we have if we count in our VII and VIII Grades, but they have none below the IX Grade.

Our per cent. is much too small for a town like this, and it is earnestly hoped that parents, teachers, and all parties interested in schools will make an effort to encourage pupils to remain longer in school.

During the last few months the high schools have had classes and arrangements that are favorable for the doing of good work, and I feel that the opportunity has been improved. Give them a chance, a word of encouragement, remember that we have two years of grammar school work in the high schools, expect only what others are getting in an equal length of time, make our course of study upon the basis of two years of high school work, and we shall, I think, be pleased with the result. But I hope it will be remembered that the success of a high school depends very much upon the sentiment of the people in regard to it.

SCHOOL ACCOMMODATIONS.

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. Even if there were plenty of seats it would be impossible for any teacher to teach that number in a manner satisfactory to us, especially if our children were among the number. The State recognizes a limit to the number by the law which declares that, "In every public school having an average of fifty scholars the school district or town to which such school belongs shall employ one or more female assistants, unless such district or town votes to dispense with such assistant."

Arrangements were made for seating all of the grammar school in the high school room, and for hearing their recitations in the old laboratory, which was repaired for that purpose. A teacher was added for this work, and the grades moved along, so that the primary room was relieved of its excess. This plan has proved equal to the demand, and quite satisfactory.

In the case of the Center Primary, where there were sixty-eight pupils, an assistant was placed in the same room that was occupied by the regular teacher. This has not been a satisfactory arrangement, for it is productive of altogether too much confusion, but in view of the new rooms soon to be occupied it seemed the best that could be done, and the work has gone on with as little complaint and as good results as could be expected.

THE ADDITION TO THE CENTER BUILDING.

This will be a blessing, and fill a long hoped for want. When completed it will afford ample room for good grading and good teaching.

Only those who have worked under similar circumstances, or have visited this school, or some other while similar changes were being made, can realize the annoyance that teachers and pupils have been subjected to during the building time. Still I know of no one who has broken down as a result of it. Good humor has prevailed among all parties both in and around the building. The teachers are deserving of commendation for especial care that has been exercised in looking after the children and holding them upon proper ground; no accidents have happened. the sanitary arrangements have been looked after excellently well, and thanks to a good teaching force and well disposed children, notwithstanding the difficulties, good schools have been maintained.

GOLDEN COVE.

The number of pupils found at the opening of this school was a surprise to most parties concerned. Thirty-four pupils in the four lower grades makes a good school, and it is probable that there will soon be enough so that the fourth grade can come to the Center. The distance is short for the older ones to walk, hence this is practically a part of the graded school system of the Center.

THE EAST SCHOOL.

This school is now working with six different grades, the largest number of any school in town; it has a six-hour day, school closing at four, and it registers forty-seven pupils. The house has no ventilation. The number of grades is too large, and the older pupils should be sent to the Center.

TRANSPORTATION OF PUPILS.

Much attention is now given to this subject and hardly a town can be found that does not transport some of its pupils. Tyngsboro and Dunstable, to the northwest, and Concord and Bedford, to the south and east, have central schools to which nearly all outside pupils are transported, and at least one of these towns reports the plan as increasing in favor each term. During the last year the amount expended in the State for transportation was \$91,136.11, an increase of \$14,527.82 over the previous year. This shows that the use of the transportation plan is on the increase.

There must always be several school centers in this town, but there are three small schools that could be transported with probable advantage to the pupils concerned. There is now ample room at the Center, and it remains for the people to decide whether they will take advantage of it or not.

CLEANLINESS.

Many of our schools are now provided with water pails and wash-basins and a commendable effort is made to keep clean. Towels should be provided, and provision made for keeping them clean. One of the best lessons that we can give the boys and girls is that they should keep themselves neat and respectable. When this is thoroughly done it is no small item in keeping school books neat and respectable. The outbuildings in general have been kept very well, and free from obscene marks and writing.

Better sanitary arrangements should be provided for the school at the North village. We need it.

TEACHERS' MEETINGS.

There is a feeling on the part of some that teachers' meetings are not profitable for the town; for this reason we have held but three that called all the teachers together. One of these took no time from the schools as it was held on Labor day.

A Superintendent that is worth employing must have some ideas that are worth giving, and the teachers' meeting is the place to give them. If people could only realize that in some schools the pupils could be turned out of doors for one-third of each day, and still get more schooling in the other two-thirds than they are now getting if the teacher only knew how to give it, or better how to intensify and secure it, they would not so seriously object to a little time spent at teachers' meetings, nor feel that all time spent within the walls of a school room is gain, and all time spent out of it is loss.

At these meetings teachers can frequently be very helpful to others, as well as strengthen themselves, by giving their ideas and experiences.

Miss Clark of the Center Intermediate gave a class exercise on home geography at one of these meetings, and Mr. Trubey of the North High a language exercise from blackboard pictures with a class at another. A primary department conducted by Miss Naylor of the West Primary took a separate room for a part of one meeting.

The subjects of our meetings have been: The Needs of My School; Home Geography: What to study in Chelmsford—a key to the study of any country or section of country; and The Good Things now in my School or that I intend to have.

All people interested in schools are heartily welcomed to these meetings.

Meetings of the teachers in a building have been held after school. The evening meetings have been referred to previously. One day was spent in attending a teachers' institute held by the State at Billerica.

Meetings in Lowell, kindly notices of which have been given by Supt. Whitcomb, have been attended in part by those teachers that could reach them after the close of school.

Some of the teachers have taken visiting day.

TEACHERS.

It is a pleasure to meet and work with the intelligent, enthusiastic teacher who is putting soul into her work, and who feels that she has not yet done her best, but that she is going to do better than ever before, and is anxious to learn the best and quickest way of doing it. This is felt by pupils as well as by

older persons. No other factor of the schools is as potent as the teacher. "As is the teacher, so is the school." This may seem a little hard in some cases; nevertheless, as a whole, it is true.

We have some of those good teachers; I trust the town appreciates them, and will spare no efforts to retain them.

Still more teachers will be required at the Center school. There will be no class to leave this high school next June.

RECOMMENDATIONS.

The following is a summary of my recommendations :

1. More Frye's geographies.
2. More readers for grades I and II.
3. More histories.
4. New spelling books.
5. Dictionaries for all grades above IV.
6. Course of study for the high schools.
7. An appropriation that will support the three teachers that were added this year and more for next year.
8. That all good teachers be retained and no poor ones added.
9. That towels and a means of keeping them clean be provided for each school.
10. That the older pupils of the East school be sent to the Center.
11. That the three smaller schools be closed and the pupils transported.
12. That new sanitary arrangements be provided for the North school.
13. That the school census be taken carefully, and the ages recorded in years and months.

CONCLUSION.

In these pages I have given something of the plans that we are striving to have carried out in our schools. It is needless to say that we are far from realizing it all, and that it may be found in varying quantities in different schools. But some of it is realized, and there is reason to believe that the schools of Chelmsford are on the road to growth and prosperity.

I wish here to express my thanks to the teachers, the School Board, and the citizens for the many courtesies I have received.

G. H. KNOWLTON,

Superintendent of Schools.

A TWO YEARS' COURSE OF STUDY FOR THE HIGH SCHOOLS.

FIRST YEAR-GRADE X.

Algebra.
 English.
 General History.
 Physical Geography, $\frac{1}{2}$ year.
 Book-keeping, $\frac{1}{2}$ year.
 Latin (optional).

SECOND YEAR-GRADE XI.

Geometry.
 English.
 Physics.
 Civil Government, $\frac{1}{2}$ year.
 Botany, $\frac{1}{2}$ year.
 Latin (optional).

Physiology to be taken in Grade IX.

NORTH CHELMSFORD HIGH SCHOOL.

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

By your request, I submit to you my report of the High School.

A class was graduated in June, the exercises being held in the Town Hall in the presence of many friends.

The school has increased in numbers during the past year. One graduate returned to continue his studies, and four pupils came from out of town.

The new course of study for the High School is, I think, a step in the right direction. But the High School has its limitations and there are the existing conditions to meet. If adequate preparation for college or the normal schools is the end in view, then the proposed two years' course must necessarily fit for the third year of a city high school.

The experience of the past shows that the principal of the High School must do two years of grammar school work. Even if this work could be accomplished by one teacher, is there not danger of narrowing the work for the benefit of the few who will go higher, and at the expense of the many whose school days end here ?

The pupils of the High School are fortunate in having free access to the North Chelmsford Public Library with its excellent stock of books.

It should be the constant aim of teachers to create a love of good reading. In my endeavor to do this, I have had the valuable aid of the librarian, Miss Emma Gay; and I wish to take this opportunity to express my high appreciation of her services.

I desire to thank the member of the School Board for his ready support, and you, Mr. Superintendent, for your supervision.

Respectfully submitted,

ARTHUR W. TRUBEY,

Principal of High School.

Graduation Exercises of North Chelmsford High School.

PROGRAMME.

March, "Philadelphus,"	-	-	-	-	<i>Wiegand</i>
				Orchestra.	
Invocation,	-	-	-	-	-
				Rev. S. I. Briant.	
Salutatory and Essay, "Duty,"	-	-	-	-	-
				Hannah H. Sleeper.	
Quartette,	-	-	-	-	Selected
	Mrs. Hubert Bearce.		Mr. Hubert Bearce.		
	Mrs. Chas. McIntyre.		Mr. Frank Daly.		
Essay and Class History, "The New Woman,"	-	-	-	-	-
				Walter N. Marinel.	
Overture, "Der Tambour der Garde,"	-	-	-	-	<i>A. E. Till</i>
				Orchestra.	
Essay, "Success in Life,"	-	-	-	-	-
				Viola L. Greene.	
Declamation, "Statues and Their Symbols."	-	-	-	-	-
				Charles A. Dane, Class Orator.	
Medley,	-	-	-	-	<i>Beyer</i>
				Orchestra.	

Essay and Class Prophecy, " Criticism and Sarcasm,"	-	-	-	-	-	-	-
Abbie B. Butterfield.							
Essay and Valedictory, " Opportunities,"	-	-	-	-	-	-	-
Florence M. Winship.							
Quartette,	-	-	-	-	-	-	Selected
Mrs. Hubert Bearce.		Mr. Hubert Bearce.					
Mrs. Chas. McIntyre.		Mr. Frank Daly.					
Address,	-	-	-	-	-	-	-
Rev. Robert Court, D. D.							
Presentation of Diplomas,	-	-	-	-	-	-	-
Mr. Stewart Mackay.							
Benediction,	-	-	-	-	-	-	-
Rev. J. M. McConnell.							
Finale,	-	-	-	-	-	-	<i>Bohn Troi</i>
Orchestra.							

GRADUATES.

Abbie Blanche Butterfield.	Hannah Hoyt Sleeper.
Florence May Winship.	Viola Lydia Greene.
Walter Newton Marinel.	Charles Addison Dane.

Class Ode written by Walter N. Marinel.

CHELMSFORD CENTRE HIGH SCHOOL.

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

My report as principal of the Center High School is herewith respectfully submitted.

The High School was opened last April with an attendance of forty-four pupils, divided in three grades,—VIII, IX and XI,—the VIII grade doing grammar school work, the IX grammar and high school work combined, and the XI grade high school work.

As a result this grading gave eleven recitations per day, no subject receiving more than four recitations a week, some only two. These conditions were not such as would tend to produce the best results.

In June a class of five was graduated, the graduating exercises being held, by a vote of the class, in the High School room, where friends and parents of the pupils were welcomed.

No promotions were made from the Grammar to the High School in September, which, I think, was a wise provision, as it gave the pupils already in the High School room a chance to do better work.

A word might be said here in regard to the new course of study in the High School. It will tend to make the work more concentrated and therefore more thorough.

We have been blessed during the past year by an increase in the supply of text-books, so much in need in this school. To the list of apparatus has been added an excellent compound microscope, of which we ought to be proud.

The High School is greatly in need of more reference books, more dictionaries, and above all a set of good encyclopedias.

The register of this year shows an increase in the number of visitors over that of last year. I hope that the increase will continue. I think that each patron of the schools ought to make a special effort to visit the schools several times during the year. I am sure that the pupils would be benefited thereby.

The lists of books of the Chelmsford Library placed in the schools by you and others are, in my judgment, helps to the pupils in the selection of good reading material. I desire to express my thanks to the people in charge of the library for their help, not only to the pupils but also to the teachers.

I thank the local committeeman for the support he has given me during the past year; the committee and patrons of the school for their confidence, and you, Mr. Knowlton, for your kindness and help.

WILSON R. FAILING,

Principal Centre High School.

Closing Exercises of Centre High School.

PART I.

Mock Trial, - - - - -
The School.

PART II.

Organ Prelude, - - - - -
Master Theo. A. Cornell.

Welcome, - - - - -
Miss Belle M. Gould.

Recitation, "Clerical Wit," - - - - -
Master Fred MacNutt.

Recitation, "Only Waiting," - - - - -
Miss Hattie Emerson.

Essay, "Longfellow," - - - - -
Master Bernard H. Byam.

Recitation, "The Baron's Last Banquet," - - - - -
Miss Gertrude Barris.

Solo, - - - - - Selected
Miss Elizabeth K. Stevens.

Essay, "Corporal Punishment in Our Schools," - - - - -
Miss Mary F. Devine.

Recitation, "Old Punishment," - - - - -
Master Arnold Byam.

Essay, "Class Prophecy," - - - - *Written by Mary F. Devine*
Miss Pearl F. Dyar.

Solo, - - - - - Selected
Miss Elizabeth K. Stevens.

Quotations, - - - - -
Eighth Grade.

Address to Graduating Class and Presentation of Diplomas, -
 Mr. Samuel Hagerman.

Address and Benediction, - - - - -
 Rev. H. A. Cornell.

GRADUATES.

Ralph H. Stearns, *Pres.* Mary F. Devine, *Sec'y.*
 Bernard H. Byam. Leslie R. Davis.
 Charles P. Holt.

TRUANT OFFICERS' REPORT.

To the School Committee of Chelmsford:

Eight cases were investigated at North Chelmsford, and the children came into school all right. Two cases were investigated at Golden Cove School with the same result. No cases are reported from West or South Chelmsford.

W. J. QUIGLEY,
 J. H. NICHOLS,
Truant Officers.

ROLL OF HONOR.

Pupils having perfect attendance for 1896 and 1897. The number of stars indicate the number of times tardy.

No. of Terms	No. of Terms
CENTRE HIGH.	
E. Belle Adams..... 3	Louise Adams 3
Michael W. O'Day..... 3	Willie Adams..... 3
*Ethel H. Adams..... 3	Lydia Stewart 3
Stanley L. Cotton 2	Agnes Eaton 2
Belle M. Gould..... 2	Mabel Ross..... 2
Arnold C. Perham..... 2	Ralph Caverly 2
Carl E. Atwood..... 1	Alvin Bryant 1
Anna E. Bliss..... 1	Ethel Hagerman..... 1
Roy H. Caverly..... 1	Rachel Marshall 1
Leslie R. Davis..... 1	Elsie Perham..... 1
Mary F. Devine..... 1	Robert Russell..... 1
Pearl F. Dyar..... 1	Hattie Adamson..... 1
Laura M. Dutton..... 1	Helen King..... 1
Hattie M. Emerson.... 1	Richard Davis 1
Charles P. Holt 1	Lizzie Nelson..... 1
Sadie M. Newhall..... 1	
Grace S. Parkhurst.... 1	
Florence E. Ward.... 1	
CENTRE INTERMEDIATE.	
CENTRE PRIMARY.	
	Marion Adams..... 3
	Aifred Douglas 2
	Leon Holt..... 2
	Edith M. Bliss..... 2
	Leopold Loupret 2
	Wallace Ross..... 2
	Ada E. Ross..... 2
	Grace Atwood..... 1
	Helen H. Hartford 1
	Carrie B. Knowlton.... 1
	Bernice M. Knowlton.. 1
	Ruth Worthen..... 1
	Philippe Loupret..... 1
	Fred Parkhurst..... 1
	Augusta Paasche..... 1
CENTRE GRAMMAR.	
Arthur E. Adams.. ... 2	
Ever M. Briggs..... 2	
Walter Redman..... 2	
Edith M. Hagerman... 1	
Frank A. Melvin..... 1	
Francis O. Dutton.... 1	
Fred Holt..... 1	
Herman H. Hill..... 1	
Robert Ring..... 1	
Alfred D. Taylor..... 1	
Willie E. Robbins 1	

No. of Terms	No. of Terms
Mark Read..... 1	WEST PRIMARY.
Cora M. Stevens.... 1	Harrison Mason..... 3
Ruth Adams..... 1	Edith Mason..... 3
Zora L. Ferndel..... 1	Willie Miller..... 3
Philip Ring..... 1	Albert Miller..... 3
NORTH HIGH.	Joseph Jacobson..... 3
**Carrie Cook..... 3	Stella L. Daw..... 2
Thomas Davis..... 2	Joel Jacobson..... 2
*Ina Lumbert..... 2	Gustaf Flodin..... 2
**Hubert Bearce..... 1	August Olsson..... 2
Charles Edwards..... 1	Adina Olsson..... 1
Emma Woodward..... 1	Lydia Olsson..... 1
Fred Perkins..... 1	Rose Elliott..... 1
NORTH GRAMMAR.	*Katie Elliott..... 1
Edwin Davis..... 2	*Nellie Abrahamson.... 1
Stewart Mackay..... 2	Esther Hanson..... 1
Owen Fallon..... 1	Gerda Westberg..... 1
NORTH INTERMEDIATE.	Mamie Anderson..... 1
Gladys Swain..... 3	Bertha Coburn..... 1
Ethel Wotton..... 1	Frank Edwards..... 1
Charlotte Lowe..... 1	Chris Newman..... 1
Anna Mackay..... 1	Vernon Newman..... 1
Edward Tole..... 1	Elwyn Daw..... 1
John Varney..... 1	*Eddie Carlson..... 1
NORTH PRIMARY.	*Eric Westberg..... 1
Harrold Hackett..... 2	Florence Jeffroy..... 1
Grace Smith..... 1	EAST SCHOOL.
Louis Magnant..... 1	*Ralph Howland..... 2
Henry Magnant..... 1	Everett Clark..... 1
Fred Reno..... 1	*Edward Earl..... 1
Vernie Lowe..... 1	*Arthur Severance..... 1
*Mildred Queen..... 1	Jay Plummer..... 1
Richard Ward..... 1	**Edith Earl..... 1
Thomas Welch..... 1	SOUTH SCHOOL.
Willie Welch..... 1	*Ralph Bickford..... 1
Florence Bearce..... 1	*Bertie Robbins..... 1
WEST GRAMMAR.	Winthrop Center..... 1
Herbert Jordan..... 2	Sidney Dupee..... 1
Clara Beard..... 1	Rose Fish..... 1
	BYAM SCHOOL.
	Leroy Dutton..... 1

No. of Terms	No. of Terms
NORTH ROW.	GOLDEN COVE.
Ella Gilmore..... 2	Eugene Chamberlin.... 1
Eliza Spaulding..... 2	*Charles Chamberlin.... 1
Leslie Gilmore..... 2	Leroy Cheney..... 1
*Lucy Googins..... 1	Addie Carll..... 1
Clayton Farr..... 1	**Rebecca Jones.. .. . 1
John Farr..... 1	Addie Carll..... 1
Alice Merrill 1	David Scoble..... 1
Harry Merrill..... 1	Martha Roarke..... 1
	Lina Chamberlin 1
SOUTH ROW.	Alfred Roberge..... 1
*Percy Redman..... 3	Marilla Tremblaz..... 1
**Leon Parker..... 3	Lydia White..... 1
Stewart Redman..... 2	Ethel Scoble..... 1
Arthur Redman..... 2	Josephine Labourse.... 1
Nellie Redman..... 1	James Bray..... 1
Ethel Parker..... 1	Hamilton Jones..... 1
	Susie Carll..... 1
	Fred Carll..... 1

AN ITEMIZED REPORT OF THE SCHOOLS FOR THE YEAR 1896-7.

SCHOOLS.	Average Mem-ber-ship.	Average Daily Attendance.	Per Cent. of Attendance.	Cases of Tardiness.	Tardiness per Pupil.	Cases of Dismissal.	Dismissals per Pupil.
CENTER.							
{ High	31.91	29.90	93.7	86	2.88	96	3.21
{ Grammar	46.05	41.96	91.1	26	.62	107	2.55
{ Intermediate	43.77	41.15	94.0	47	1.14	62	1.51
{ Primary	54.29	50.36	92.8	61	1.21	21	.42
{ High	29.75	28.57	96.0	141	4.94	124	4.34
{ *Grammar	13.88	12.89	92.9	47	3.65	54	4.19
{ Intermediate	30.55	28.97	94.8	189	6.25	100	6.52
{ 2nd Primary	38.21	34.28	89.7	163	4.75	48	1.40
{ 1st Primary	48.05	45.08	93.6	73	1.62	18	.40
{ Grammar	19.57	17.32	88.5	44	2.54	40	2.31
{ Primary	35.61	34.31	96.3	23	.67	11	.32
EAST	41.70	37.93	91.0	145	3.82	27	.71
SOUTH	22.92	21.16	92.3	105	4.96	47	2.22
BYAM'S	15.21	13.12	86.3	54	4.12	24	1.83
SOUTH ROW	16.94	15.36	90.7	65	4.23	40	2.60
NORTH ROW	13.46	12.86	95.5	25	1.94	6	.47
*GOLDEN COVE... ..	31.18	28.46	91.2	45	1.54	28	.98
Entire Town	513.02	475.30	92.6	1339	2.82	853	1.79

* These are new schools. Their records cover but five months.

ANNUAL REPORT

OF THE

TRUSTEES OF THE ADAMS LIBRARY

OF THE

TOWN OF CHELMSFORD, MASS.,

FOR THE

Year Ending February 28, 1897.

REPORT.

The Board of Trustees of the Adams Library herewith presents its fourth annual report of the free public library, which, by vote of the town in March last, is hereafter to be known as "The Adams Library."

The town, at the same meeting, also directed the Trustees to elect one of their own number as Treasurer of all library funds. Mrs. H. M. Bartlett was chosen to this office and the account of receipts and expenditures in detail is included in this report.

We are under renewed obligations to Mr. Amos F. Adams by his donation of 101 volumes on the anniversary of the dedication of the library building. Other gifts of books have been received from Mrs. Alden of Newton, 2 volumes; Mr. A. M. Bridgman, 1; Mr. E. E. Sweetser, 1; Mr. A. N. Adams, 1; Mr. J. A. Bartlett, 22; Mr. E. Elliott, 2; Mrs. C. H. Greenleaf, 1; Social Library, 8; State of Massachusetts, 15; U. S. Bureau of Education, 2. These, with nine others previously acknowledged, make 165 volumes donated.

We have to acknowledge, also, other gifts of special interest. The Village Improvement Association has presented the library with "a cabinet for the preservation and display of public documents, relics and articles of historic interest." It is a beautiful specimen of oak furniture, commodious and convenient, especially prepared for its place in the Trustees' room. It has already received many treasures, the gifts of Mr. B. M. Fisk, Mrs. Charles Reed and Mrs. H. M. Bartlett. It will continually appeal to all interested to fill its ample compartments with the desired gifts. All such will be suitably labeled and a list of them posted.

We again tender our thanks to Mrs. N. B. Lapham for her favors to the patrons of the library at South Chelmsford.

The classed finding list was issued July, 1896. When ready for distribution a meeting of those interested was called at the library and a brief statement was made explanatory of its purpose

and the best method of using it. Its chief merit is in enabling one to get at all works in the library on a given subject most readily. Every one should have access to a copy at home, and by a little attention familiarize one's self with its contents. This will not fail to render it helpful to all. The librarian will gladly render all needed information in regard to its use.

The former librarian, Mr. H. A. Cornell, continued his service during the first part of the year until he resigned, on leaving the town in September. Mr. C. H. Greenleaf was then appointed to the office. We deem the library fortunate in having one to serve it who has himself such personal interest in books and in securing to all interested the wisest and largest use of the library.

While we fully appreciate the call for works of fiction and the good service they render for mental recreation, we greatly desire that all, especially the young, should have every possible facility for using the equally interesting and often more profitable classes of reading. In order to secure this end we propose to grant for the present to any who desire it, the privilege of drawing, on one card, two volumes, only one of which can be a book of fiction.

The library and reading room have been open to the public, as last year, sixteen hours weekly. The number of patrons on the records is 536, of whom 413 have drawn books since the first of September last. The librarian reports the circulation for the year 11,082, a slight increase over the previous year. The percentages of different classes of books were: For fiction, 76; travel, 5; history, 4; biography, 3; literature, 3; natural science, 2; philosophy and religion, 2; general works, 2; fine arts, 1; useful arts, 1; sociology, 1.

We regret to report "that a number of young men were in the habit of assembling in the reading room, not for reading, but simply for the purpose of amusing themselves, to the annoyance of those who wished to avail themselves of the privileges of the library." In order to secure better order, as well as conformity to the carefully considered rules for the use of books, extracts from the State laws governing public libraries have been posted in the library, to quicken the memory of any forgetful ones. We are glad that this "word to the wise" was sufficient to secure an improved condition as to order and conduct. But we call the attention of parents to this matter, in order that they may not allow their children to visit the library until assured that they will not

interfere in any way with the comfort of those who desire to use its privileges in quiet. We ask the active co-operation of all citizens in seconding our earnest efforts to secure this end.

We estimate that the sum of \$600 will be needed for the ordinary expenses of the library the coming year. Any additional appropriation will be available for purchase of books.

STATE OF THE LIBRARY.

Number of volumes last year,		4715
Worn out and discarded,		32
		4683
Added by donation,	165	
Purchased,	152	
		317
Present number of volumes,		5000

FINANCIAL STATEMENT.

Unexpended balance from 1895,		\$ 70 52
Town appropriation for 1896,		800 00
Received from fines and sale of finding list,		21 17
		\$891 69
Paid H. A. Cornell, librarian, etc.,	\$140 00	
C. H. Greenleaf, librarian, etc.,	80 00	\$220 00
H. L. Parkhurst, coal, etc.,	85 50	
Gilbert & Barker Mfg. Co., gasoline, etc.,	110 36	195 86
T. H. Lawler, typewriter,		32 00
DeWolf, Fiske & Co., books,	149 60	
W. N. Moore, magazines,	57 10	206 70
H. A. Cornell, preparing finding list,	32 15	
S. I. Briant, preparing finding list,	25 00	
Thompson & Hill, printing finding list,	120 33	177 48
P. J. Severance, stamp,	80	
M. R. Warren, stationery,	1 50	
G. T. Parkhurst, printing labels, etc.,	8 60	
Bartlett & Dow, hardware,	2 40	
H. M. Bartlett, incidentals,	9 15	22 45
		\$854 49
<i>Amount carried forward</i>		

<i>Amount brought forward</i>	.	.	.	\$854 49
E. W. Wheeler, labor,	.	.	.	3 00
G. B. Wright, shrubs,	.	.	.	5 20
Chelmsford Foundry Co., casting,	.	.	.	1 00
T. F. Gilligan, repairing roof,	.	.	.	8 00
				<hr/> 17 20
				\$871 69
Balance to new account,	.	.	.	20 00
				<hr/> \$891 69
Two unpaid bills,	.	.	.	\$33.00

Respectfully submitted,

J. ADAMS BARTLETT,
Chairman.
 HARRIET M. BARTLETT,
Secretary and Treasurer.
 LUTHER H. SARGENT,
 S. INGERSOLL BRIANT,
 GEORGIANA H. PIERCE,
Trustees.





