

ANNUAL REPORT

OF THE

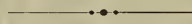
RECEIPTS AND EXPENDITURES

OF THE

TOWN OF CHELMSFORD, MASS.,

FOR THE

YEAR ENDING FEB. 28, 1890.



LOWELL, MASS. :
VOX POPULI PRESS: 130 CENTRAL STREET.
1890.

Officers of the Town of Chelmsford, 1889.

Selectmen, Assessors, and Overseers of the Poor—LEWIS K. HOWARD, CHARLES W. FLINT, JOHN Q. BATTLES, R. WILSON DIX, GEORGE F. SNOW.

Town Clerk—GEORGE A. PARKHURST.

Town Treasurer—EDWIN H. WARREN.

School Committee—Three years: GEORGE A. BYAM, ROYAL S. RIPLEY, JOHN H. WHIDDEN; two years: J. ADAMS BARTLETT, WILLIAM L. GORDON, R. WILSON DIX; one year: ROBERT FLETCHER, FRANK C. BYAM, RILEY DAVIS.

Collector of Taxes—MARTIN ROBBINS.

Highway Surveyor—DANIEL W. LANE.

Constables—ALFRED DAY, GEORGE F. DYAR, SAMUEL J. GARLAND, JOHN H. WHIDDEN, JAMES P. EMERSON.

Fence Viewers—ALBION J. LAMPHERE, JAMES P. EMERSON, DANIEL P. BYAM.

Appraisers of Personal Property at Town Farm—ELISHA H. SHAW, JAMES P. EMERSON, DANIEL P. BYAM.

Auditors—ZIBA GAY, EDWARD F. RICHARDSON, HENRY S. PERHAM.

Weighers of Hay—GEORGE A. PARKHURST, S. WALDO PARKHURST, MARCUS H. WINSHIP, EBEN T. ADAMS, ELISHA H. SHAW, THOMAS M. GERRISH.

Mesurers of Wood—GEORGE A. PARKHURST, S. WALDO PARKHURST, NEWELL E. PARKER, ELISHA H. SHAW, JAMES P. EMERSON, MARCUS H. WINSHIP.

Surveyors of Lumber—R. WILSON DIX, ELI P. PARKER, EDWIN K. PARKHURST, GEORGE E. SPAULDING.

Field Drivers—GEORGE MILLS, WALTER R. WINNING, CALVIN H. WHITTEMORE.

Sealer of Weights and Measures—TRUE MORTON.

Firewards—ELISHA H. SHAW, CHARLES F. SCRIBNER, JOHN CONNORS, ALBERT H. DAVIS, ALMON W. HOLT, FRANK C. BYAM, DANIEL P. BYAM, WARREN BERRY, MARCUS H. WINSHIP.

Registrars of Voters—NATHAN B. EDWARDS, ELIJAH D. BEARCE, LEWIS M. DUTTON, GEORGE A. PARKHURST.

Precinct Wardens—EBEN T. ADAMS, EBEN R. MARSHALL (1); ARTHUR H. SHELDON, CHARLES H. DUTTON (2); ALERED G. PARKHURST, WILLIAM H. KIERNAN (3).

Precinct Clerks—JOSEPH E. WARREN (1); FRED K. RIPLEY (2); MARCUS H. WINSHIP (3).

Precinct Inspectors—ALBERT P. PERHAM, ALMON W. HOLT (1); GEORGE HYDE, JOHN F. McMANOMIN (2); WILLIAM H. CORRIGAN, WILLIAM H. BROWN (3).

Deputy Inspectors—JEROME B. MELVIN, NEWELL E. PARKER (1); WILLIAM QUIGLEY, JR., LUTHER H. SARGENT (2); SAMUEL NAYLOR, JOHN G. QUESSEY (3).

REPORT OF THE TOWN CLERK

For the Year ending Feb. 28, 1890.

BIRTHS.

Males.....	21
Females.....	26
Total.....	47
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Births of native parentage.....	25
Births of foreign parentage.....	16
Births of native and foreign parentage.....	6

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.....	23
Between natives.....	9
Between natives and foreigners.....	14
Chelmsford grooms.....	14
Chelmsford brides.....	13
Solemnized in Chelmsford.....	10

DEATHS.

<i>Date.</i>	<i>Names.</i>	<i>Yrs.</i>	<i>Mos.</i>	<i>Days.</i>
Jan. 2	James Robbins	83		
Jan. 4	William L. Smith	80	4	1
Jan. 10	Elizabeth P. Blodgett	51		
Jan. 16	Sarah Jane Byfield	40	3	
Jan. 18	Ida May Daw	4	5	
Feb. 1	Hattie B. Smith		11	1
Feb. 4	Julia A. Clark	73	5	7
Feb. 11	Mary A. Bearce	61	10	13
Feb. 13	Wealthy A. Bean	51	6	23
Feb. 23	Stillman A. Butterfield	43		
Apr. 17	Sarah E. Beard	33	8	10
Apr. 21	Amy E. Ward	2	6	
Apr. 25	Almeda Beebe	74	9	23
May 5	John Sharp	69	3	10
May 5	Henry Powers	22		
May 22	Cora E. (Huntress) Queen	20		4
June 12	Jeremiah Tobin			2
June 22	Louise R. Hills	2	2	
July 2	Ephraim B. Patch	82	6	
July 4	Walter S. Simons, Jr	22	9	20
July 14	Laura E. Glidden	53	8	10
July 18	Henry Richardson	1		13
July 28	Eleanor M. O'Donnell	6	5	28
Aug. 4	Otis B. Dudley	62	4	27
Aug. 17	Alfred D. Chandler			21
Aug. 17	Edward Shore		13	
Aug. 17	John Daniel Dolan		7	
Aug. 19	James C. Boswell	63	5	7
Sept. 1	Josiah A. Wyman	75	1	
Sept. 11	Margaret Jacques	40	6	
Sept. 18	Thomas M. Gerrish	68	7	
Oct. 7	Miriam Warren	87	7	17
Oct. 10	Phebe Bergeron	3	7	16
Oct. 24	Susan C. Hyde	71	4	2
Oct. 30	Patrick Hogan	49	3	22
Nov. 9	Mary Hollis	84	10	23
Nov. 11	Olive Pravanca	75	2	15
Dec. 7	Ephraim Crosby	79	5	24
Dec. 10	Demas Le Duc	19		
Dec. 13	Jennette (Ferren) Smith	28	10	21
Dec. 18	Mary M. Atwood	75	8	18
Dec. 26	Almira L. Coburn	12	1	
Dec. 27	Julia A. Parkhurst	86	6	

DOG LICENSES.

EAST CAMBRIDGE, MASS., June 3, 1889.

Received of George A. Parkhurst, Town Clerk of Chelmsford, Mass., one hundred and forty-eight dollars and twenty cents, on account of dog licenses as per his return of June 1, 1889.

\$148.20.

J. O. HAYDEN, *County Treasurer.*

EAST CAMBRIDGE, MASS., Nov. 30, 1889.

Received of George A. Parkhurst, Town Clerk of Chelmsford, Mass., two hundred and eighty-two dollars on account of dog licenses as per his return of Nov. 29, 1889.

\$282.

J. O. HAYDEN, *County Treasurer.*

Number of dogs licensed.....	214
Males	199
Females.....	15
Amount received for licenses.....	\$473 00
Amount of fees (20 cents per license).....	42 80
Paid to the County Treasurer.....	430 20
Amount refunded, 95 per cent.....	408 69

GEO. A. PARKHURST,

Town Clerk.

REPORT OF THE TOWN TREASURER

For the Year ending Feb. 28, 1890.

Your Treasurer charges himself with cash balance in treasury, as found at last settlement.....	\$ 198 45
Cash received as follows:	
State Treasurer, as State Aid for 1888.....	526 00
Relief to Indigent Soldiers and Sailors	32 50
Corporation tax for 1888.....	48 36
Corporation tax for 1889.....	1,271 78
National Bank tax for 1889.....	1,355 27
Armory rent.....	150 00
Income Massachusetts school fund..	167 19
Support of pauper.....	15 42
County Treasurer, on account of dog licenses for 1889..	408 69
Matthias Hutchins, on account of hospital bills.....	169 52
S. W. Kimball, on account of sale of horse.....	75 00
David Perham, on account of use of town team.....	10 00
J. H. Whidden, on account of tuition of non-resident pupil	3 50
L. K. Howard, on account of sale of lots in Centre Cemetery	22 00
George F. Snow, on account of sale of school books and supplies.....	31 69
George E. Spalding, on account of use of Town Hall at North Chelmsford.....	6 00
Wm. L. Gordon, tax of 1887 in full.....	61 34
Wm. L. Gordon, as interest on same.....	8 95
Wm. L. Gordon, on account of tax of 1888	1,808 71
Wm. L. Gordon, on account of interest on same.....	125 11
Martin Robbins, as tax of 1889.....	13,635 63
Martin Robbins, as interest on same.....	62 87
Overseers of Poor, as proceeds of Town Farm.....	696 97
Hired for use of town as temporary loan.....	5,500 00
	<hr/>
Making a total of.....	\$26,390 95
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And is credited as follows:

By cash paid	State tax for 1889.....	\$1,680 00
	Orders drawn by Selectmen for the financial year 1889.....	16,719 31
	Care of Kimball lot, in Centre cemetery..	5 00
	Note outstanding at last annual settlement	500 00
	Interest on same.....	13 26
	On account of temporary loan.....	5,500 00
	As interest on the same.....	103 55
Balance in treasury, as found on settlement		1,869 83
		<hr/>
		\$26,390 95
		<hr/> <hr/>

E. H. WARREN, *Treasurer.*

CHELMSFORD, March 4, 1890.

REPORT OF THE ASSESSORS

For the Year ending Feb. 28, 1890.

VALUATION MAY 1, 1889.

Real estate (resident).....	\$1,138,455 00	
Real estate (non-resident).....	197,935 00	
		<u>\$1,336,390 00</u>
Personal estate (resident).....	\$254,194 00	
Personal (non-resident).....	2,575 00	
		<u>256,769 00</u>
Total valuation.....		<u><u>\$1,593,159 00</u></u>
Number of polls.....	713	
assessed on polls only..	306	
assessed on property...	749	
Total number assessed.....	1055	
Number of horses assessed.....	480	
cows assessed.....	985	
swine assessed.....	186	
dwellings assessed..	593	
Acres of land assessed.....	14,132	
Valuation of buildings.....	\$704,765	
Valuation of land.....	631,625	

TAXES.

Rate on \$1,000, \$10. Polls, \$2.00.		
State tax.....	\$1,680 00	
County tax.....	1,302 43	
		<u>\$2,982 43</u>
<i>Amount carried forward.....</i>		<u>\$2,982 43</u>

<i>Amount brought forward</i>		\$2,982 43
Appropriation for public schools.....	\$5,700 00	
school incidentals...	400 00	
text books and supplies.....	600 00	
support of the poor.	2,300 00	
highways.....	4,000 00	
repairs of public buildings.....	300 00	
indigent soldiers and sailors....	100 00	
town officers and committees.....	900 00	
collection and abatement of taxes..	300 00	
enforcement of liquor law.....	150 00	
insurance of public buildings.....	450 00	
repairs of bridge at N. Chelmsford..	600 00	
school room at the Centre.....	150 00	
apparatus, maps, etc., for schools.....	300 00	
care of cemeteries..	300 00	
miscellaneous expenses.....	300 00	
	<hr/>	16,850 00
		<hr/>
		\$19,832 43
Overlayings.....		225 16
		<hr/>
		\$20,057 59
Less estimated receipts.....		2,700 00
		<hr/>
Total tax committed.....		\$17,357 59
Tax on 713 polls.....	\$ 1,426 00	
Tax on property.....	15,931 59	
	<hr/>	17,357 59
		<hr/> <hr/>

MISCELLANEOUS.—CHANGES IN THE STATE THE PAST YEAR.

The valuation of buildings has increased.....	\$39,027,764 00
land has increased.....	29,952,126 00
personal estate has increased...	10,386,872 00
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Total increase.....	\$79,366,762 00

Increase in number of horses	6,589
cows	4,313
Decrease in number of sheep.....	2,920

Average rate of tax, \$14.72 on \$1,000.

Highest rate, \$23.00 on \$1,000, in towns of Florida and Hawley.

Lowest rate, \$4.30 on \$1,000, in Cohasset.

CHARLES W. FLINT,
R. WILSON DIX,
JOHN Q. BATTLES,
GEORGE F. SNOW,
L. K. HOWARD,

Assessors.

COLLECTORS' REPORTS.

Collector's report for the year 1887.

Taxes on list of 1887 uncollected Feb. 28, 1889.....	\$61 34	
Interest on same to Feb. 28, 1889.....	6 07	
Interest accrued since Feb. 28, 1889.....	2 88	
		\$70 29
Cash paid Town Treasurer as tax.....		
" " " " " interest.....	\$61 34	
	8 95	
		\$70 29

WILLIAM L. GORDON, *Collector, 1887.*

Collector's report for the year 1888.

Taxes on list of 1888 uncollected Feb. 28, 1889.....	\$1,852 92	
Interest on same to Feb. 28, 1889.....	42 44	
Interest accrued since Feb. 28, 1889.....	87 05	
		\$1,982 41
Cash paid Town Treasurer as tax.....		
" " " " " interest.....	\$1,808 71	
	125 11	
Uncollected taxes.....	44 21	
" interest.....	4 38	
		\$1,982 41

WILLIAM L. GORDON, *Collector, 1888.*

Collector's report for the year 1889.

Tax list for 1889.....	\$17,357 59	
Additional taxes.....	24 30	
Interest collected since Oct. 1, 1889.....	62 87	
Accrued interest on uncollected taxes.....	71 30	
		<u>\$17,516 06</u>
Cash paid County Treasurer as county tax..	\$ 1,302 43	
Cash paid Town Treasurer as tax.....	13,635 63	
“ “ “ “ “ interest.....	62 87	
Uncollected taxes to new account.....	2,443 83	
Accrued interest “ “ “	71 30	
		<u>\$17,516 06</u>

MARTIN ROBBINS, *Collector, 1889.*

REPORT OF THE SELECTMEN

For the Year ending Feb. 28, 1890.

PUBLIC SCHOOLS.

PAID FOR TEACHING.

No. 1, E. F. De Normandie, 4 weeks.....	\$ 84 00	
1, B. W. Tinker, 31 weeks.....	643 00	
1, Laura L. Butterfield, 35 weeks.....	315 00	
1, Gertrude W. Byam, 26½ weeks.....	235 80	
1, Mary C. Rogers, 8 weeks.....	72 00	
1, Susie M. Emerson, 33¾ weeks.....	302 40	\$1,652 20
2, M. Elizabeth Ham, 36 weeks.....	288 00	288 00
3, Carrie E. Erskine, 24 weeks.....	216 00	
3, Augusta G. Hutchins, 12 weeks.....	108 00	324 00
4, Carrie L. Adams, 32 weeks.....	272 00	272 00
5, Orinda A. Perham, 22 weeks.....	176 00	
5, Edith W. Emerson, 12 weeks.....	96 00	272 00
6, Susie S. McFarlin, 36 weeks.....	324 00	324 00
7, Clara B. Locke, 36 weeks.....	288 00	288 00
8, Wm. F. Parsons, 15 weeks.....	315 00	
8, E. B. Vining, 21 weeks.....	441 00	
8, Laura G. Hoyt, 36 weeks.....	324 00	
8, Angie Campbell, 36 weeks.....	324 00	
8, Addie M. Taylor, 12 weeks.....	108 00	
8, Lucy A. Crawford, 19 weeks.....	171 00	1,683 00
9, Agnes Naylor, 36 weeks.....	324 00	324 00
Town of Tyngsboro, tuition 2 scholars.....	4 00	4 00
		<hr/>
		\$5,431 20

CARE OF SCHOOL-HOUSES.

No. 1, Jasper Elliott.....	\$87 50	
1, E. Richardson, cleaning.....	8 59	\$96 09
2, M. Elizabeth Ham.....	18 00	
2, Wm. L. Gordon, cleaning.....	2 00	20 00
		<hr/>
<i>Amount carried forward.....</i>		\$116 09

	<i>Amount brought forward</i>		\$116 09
No. 3,	Nettie A. Byam.....	\$ 4 80	
3,	Ferdie M. Scoboria.....	13 20	
3,	Ferdie M. Scoboria, cleaning.....	1 50	19 50
4,	Riley Davis.....	2 00	
4,	Riley Davis, cleaning.....	2 25	
4,	Alvin E. Sweetser.....	4 00	
4,	Geo. M. West.....	6 00	14 25
5,	Frances W. Perham, cleaning.....	2 25	
5,	Bernard H. Byam.....	14 00	16 25
6,	Annie Devine.....	10 50	10 50
7,	Geo. F. Locke.....	12 00	
7,	Minnie Savage.....	6 00	
7,	Fred. L. Fletcher, cleaning.....	1 50	19 50
8,	Ripley & Keith.....	36 00	
8,	Keith & Hyde.....	36 00	
8,	Keith & Hyde, cleaning.....	7 50	
8,	Mrs. McCoy, cleaning.....	4 81	
8,	Mrs. Shields, cleaning.....	3 25	87 56
9,	Thomas Charlesworth.....	3 13	
9,	John Dunn.....	9 75	12 88
			<hr/>
			\$296 ^a 53

SCHOOL FUEL.

No. 1,	Harry L. Parkhurst, 27,120 lbs. coal..	\$88 14	\$88 14
2,	Thomas Sheehan, preparing wood....	5 00	
2,	E. F. Richardson, 3 cords oak wood	16 50	
2,	E. F. Richardson, 1 cord pine wood..	3 75	25 25
3,	Frank C. Byam, 42 feet oak wood...	31 50	
3,	Frank C. Byam, preparing oak wood..	2 00	
3,	Frank C. Byam, 4½ feet pine wood...	1 25	34 75
4,	E. L. Russell, 4 feet oak wood.....	3 25	
4,	E. L. Russell, 4 feet pine wood.....	2 75	
4,	Riley Davis, 4 cords prepared oak wood	26 00	
4,	Riley Davis, housing wood.	25	32 25
5,	J. A. Desmond, 2 cords hard wood..	11 00	
5,	Geo. Newall, preparing wood.....	2 50	13 50
6,	R. Wilson Dix, 3 cords prepared oak wood	18 00	
6,	R. Wilson Dix, 2 cords prepared pine wood	10 00	
6,	R. Wilson Dix, 4 feet prepared pine wood	2 00	30 00
7,	Fred L. Fletcher, 18 feet hard wood..	11 25	
7,	Fred. L. Fletcher, 15 feet pine wood..	6 55	
		<hr/>	<hr/>
	<i>Amounts carried forward</i>	\$17 80	\$223 89

<i>Amounts brought forward</i>	\$17 80	\$223 89
No. 7, Fred. L. Fletcher, preparing wood...	4 50	
7, Fred. L. Fletcher, 3 feet oak wood...	1 87	24 17
8, Seth P. Sampson, 12 cords oak wood.	66 00	
8, Seth P. Sampson, 4½ cords pine wood.	18 00	
8, Ripley & Keith, preparing 16½ cords wood	8 25	
8, Keith & Hyde housing, 18 cords.....	4 50	96 75
9, Wm C. Edwards, 26 feet oak wood..	16 25	
9, Wm. C. Edwards, 8 feet pine wood..	4 00	
9, Joseph P. Winn, preparing wood....	3 20	23 45
		<hr/>
		\$368 26

SCHOOL INCIDENTALS.

George F. Snow, Superintendent.....	\$200 00	\$200 00
Wm. L. Gordon, services and expenses as Secretary of school board.....	10 58	10 58
No. 1, S. W. Parkhurst supplies.....	2 73	
1, H. H. Wilder & Co., furnace grate...	3 50	
1, Bartlett & Dow, duster-brackets, &c..	2 15	
1, E. R. Marshall, moulding table	4 00	
1, E. R. Marshall, chart stand.....	1 75	
1, A. W. Holt, repairs.....	12 70	26 83
3, F. C. Byam, glass and repairs.....	1 70	1 70
4, Bartlett & Dow, bell.....	50	
4, Riley Davis, repairing blackboards..	5 05	
4, Riley Davis, repairing fence.....	2 50	
4, Riley Davis, 1 broom	30	
4, T Costello & Co., stove and funnel...	17 48	25 83
5, T Costello & Co., stove and funnel...	19 19	
5, Bartlett & Dow, locks	2 00	
5, Geo. A. Byam, dipper, pail, &c.....	4 60	25 79
6, Arthur H. Benner, shades	6 50	
6, Orren Pierce, setting glass, &c.....	1 50	
6, Curtis McEwan, zinc pan.....	1 75	
6, R. Wilson Dix, broom, dipper and pail.....	60	10 35
7, Fred. L. Fletcher, labor.....	1 35	
7, Fred. L. Fletcher, door knob & broom	45	
7, Robert Fletcher, door mats.....	1 50	
7, Robert Fletcher, repairs, &c.....	1 75	5 05
8, Union Desk Co., tables.....	20 00	
8, L. A. Derby & Co., battery supplies..	2 90	
8, Ripley & Keith, repairing pumps, &c.	3 97	
8, Chas. E. Adams, glass, dusters, &c...	8 85	
	<hr/>	<hr/>
<i>Amounts carried forward</i>	\$35 72	\$306 13

<i>Amounts brought forward</i>	\$35 72	\$306 13
No. 8, Eugene Morrill, shades	3 50	
8, Keith & Hyde, cleaning vaults	1 ^c 00	
8, Bartlett & Dow, sash fasts	98	41 20
9, J. H. Whidden, shades and labor	9 00	
9, J. H. Whidden, padlock and brooms	1 85	
9, Dawson Pollard, labor	1 50	
9, E. R. Marshall, table	8 00	
9, A. P. Bateman, lumber	2 28	22 63
		<hr/>
		\$369 96

SCHOOL TEXT-BOOKS AND SUPPLIES.

F. M. Ambrose, books	\$ 82 17	
Boston School Supply Co., books and supplies	117 93	
William M. Sargent, supplies	77 46	
Ginn & Co., books	36 69	
D. Appleton & Co., books	18 87	
Charles H. Kilborn, books	7 30	
A. S. Barnes & Co., books	25 61	
Thompson, Brown & Co., books and supplies	54 42	
D. C. Heath & Co., books and supplies	7 93	
Harper & Bros., books and supplies	72 62	
Geo. F. King & Merrill, supplies	27 80	
Prang's Educational Co., supplies	6 28	
Leach, Sherwell & Sanborn, supplies	75	
Educational Publishing Co., supplies	4 19	
Geo. Sherwood & Co., books	4 82	
Vox Populi Press, supplies	5 00	
J. Merrill & Son, supplies	2 58	
Warren P. Adams, books	6 17	
Geo. S. Perry, books	4 76	
Harry Raynes, clock	1 25	
J. G. Potter & Co., books	40	
American Express Co., express on books and supplies	11 70	
Geo. F. Snow, services and expenses buying and delivering books and supplies	50 00	
	<hr/>	\$626 70

SCHOOL-ROOM AT CENTRE.

A. G. Whitcomb, furniture	\$110 85	
City of Lowell, blackboards	9 38	
Bartlett & Dow, 1 bell	75	
A. W. Holt, labor and expenses	10 90	
E. W. Marshall, chart-stand	1 75	
	<hr/>	\$133 63

APPARATUS, MAPS, AND GLOBES FOR PUBLIC SCHOOLS.

F. M. Ambrose, charts.....	\$ 8 34	
Chas. H. Kilburn, globes.....	22 00	
Chas. H. Kilburn, globes.....	30 50	
Chas. H. Kilburn, maps.....	5 00	
Eastern Educational Bureau, maps.....	57 00	
Damrell & Upham, maps.....	3 00	
Ivison & Blackman, atlas.....	2 00	
Thomas Hall, apparatus.....	65 60	
Thomas Hall, apparatus.....	58 89	
American Express Co., express.....	80	
	<hr/>	253 13

SUPPORT OF THE POOR.

PAID FOR EXPENSES OUTSIDE OF ALMSHOUSE.

Worcester Insane Asylum, in aid of Daniel Gilligan.....	\$169 46	169 46
Worcester Lunatic Hospital, in aid of Ella Hutchins.....	169 46	169 46
Northampton Lunatic Hospital, in aid of Laura E. Bailey.....	169 46	169 46
Danvers Lunatic Hospital, in aid of Catherine McMahon.....	178 53	178 53
St. John's Hospital, in aid of Thomas Lawler.....	104 27	104 27
City of Boston, in aid of Asenath Clapp.....	73 20	
City of Boston, in aid of Patrick Ward.....	31 00	104 20
City of Lowell, in aid of children of Elizabeth Donahoe.....	34 50	
City of Lowell, in aid of Fred E. Russell....	13 00	
City of Lowell, in aid of Lizzie Wilson and family.....	8 00	
City of Lowell, in aid of Mrs. Lawrence McAnaney and child.....	5 00	
City of Lowell, in aid of Jeremiah Harrington.....	2 57	
City of Lowell, in aid of Annie Sherlock....	75	63 82
J. B. Currier, casket for Henry Powers.....	12 00	
L. K. Howard, expenses for Henry Powers..	5 00	
Francis H. Rowell, in aid of Henry Powers,	2 00	19 00
C. T. Chamberlin, casket for Jas. C. Boswell.....	35 00	35 00
C. W. Flint, in aid of state paupers.....	5 60	5 60
	<hr/>	\$1018 80

EXPENSES AT ALMSHOUSE.

F. A. Page 11 months' services as superintendent	\$320 00	
F. A. Page, sundries	13 12	\$333 12
Dutton Bros., grain	298 88	
Dutton Bros., ice	30 22	329 10
J. M. Fletcher, standing grass	32 00	
Marietta Parkhurst, standing grass	17 44	
E. H. Warren, standing grass	5 00	
Miss Winn, standing grass	8 62	
Jacob Spalding, standing grass meadow	6 00	
D. C. Perham, straw	64	
J. R. Fletcher, measuring hay	50	
S. W. Parkhurst, weighing hay	40	70 60
E. W. Sweetser, meat and provisions	302 95	
Hall & Perham, meat and provisions	11 19	
C. E. Smart & Co., meat and provisions	50 01	
G. F. Libby, provisions	12 33	376 48
Miss Winn, apples	6 25	
E. C. Wright, apples	1 45	
John E. Stevens, apples and vinegar	4 38	
H. S. Perham, evaporated apples	3 50	
H. S. Perham, cider	47	16 05
S. W. Parkhurst, groceries	345 90	345 90
B. Edwards, butter	64 66	
Sam Pierce, butter	6 60	
G. F. Libby, butter	6 60	77 86
C. A. Robinson, fish	16 99	16 99
L. G. Moss, bread and crackers	64 47	
F. Severance, bread	2 90	67 37
Harry L. Parkhurst, coal, 17,265 pounds	51 80	51 80
E. F. Richardson, mowing machine	45 00	45 00
P. M. Jefferson, soap	12 00	12 00
Massachusetts Wringer Co., wringer	4 00	4 00
M. F. Walsh, kettles	1 25	1 25
Bartlett & Dow, hardware	13 96	13 96
A. C. Stevens, drugs	3 60	3 60
J. Miller, kitchen ware	2 00	2 00
Eugene Morrill, wall paper	11 72	11 72
Wm. Gordon, cotton waste	2 25	2 25
Davis & Sargent, lumber	5 39	
E. L. Russell, sawing lumber	4 97	10 36
Cook, Taylor & Co., dry goods	17 83	
Gleason & Co., dry goods	6 53	
A. G. Pollard & Co., dry goods	3 20	
<i>Amounts carried forward</i>	\$27 56	\$1,791 41

<i>Amounts brought forward</i>	\$27 56	\$1,791 41
F. G. Mitchell & Co., dry goods.....	2 95	
Geo. Morrison, dry goods.....	1 00	31 51
Carl A. Sylvander, boots and shoes, bill 1888,	8 05	
Carl A. Sylvander, boots and shoes.....	2 45	
Green & Co., boots.....	2 00	
L. H. Boardman, boots and shoes.....	4 10	16 60
Lowell One-Price Clothing Co., clothing....	11 10	11 10
Park Bros., 1 cow.....	45 00	
D. C. Perham, cow and calf.....	42 00	
J. P. Emerson, difference in cows.....	28 00	
Walter B. Emerson, pasturing cows.....	18 25	133 25
Charles Clapp, difference in horses.....	75 00	75 00
Wm. McLarney, repairing pump, etc., bill 1888.....	21 40	21 40
George H. Holt, repairing pump.....	3 25	3 25
W. A. Mack & Co., repairing stove, etc.....	4 95	4 95
C. B. Coburn & Co., paints and oils.....	1 61	1 61
H. F. Ebert, harness supplies.....	12 40	
Dyer & Patterson, harness supplies.....	5 45	17 85
Elmer Hildreth, hens and chickens.....	10 80	10 80
T. B. Chapman, blacksmithing.....	14 25	
John Wozencroft, blacksmithing.....	8 15	
H. H. Hanson, blacksmithing.....	3 05	
A. W. Balsler, blacksmithing.....	1 20	
F. G. Whittemore, blacksmithing.....	90	24 55
John S. Shedd, wagon shaft.....	1 00	
John S. Shedd, plough point.....	35	1 35
Geo. A. Parkhurst, dog license.....	2 00	2 00
Jesse Viles, veterinary surgeon.....	2 00	2 00
G. E. Green, dentistry.....	25	25
A. E. Chapman, swill.....	1 50	
Mary Carley, swill.....	1 50	
Mrs. Ward, swill.....	1 50	4 50
E. C. Perham, butchering.....	7 00	7 00
J. B. Currier, casket for Miss Beebe.....	12 00	
L. K. Howard, in aid of Miss Beebe.....	4 00	
Daniel P. Byam, in aid of Miss Beebe.....	3 00	19 00
J. B. Currier, casket for Mrs. Dorcas Farwell.	12 00	
L. K. Howard, in aid of Mrs. Dorcas Farwell.	6 00	18 00
Eliza H. Henderson, labor, bill 1888 and '89..	72 50	
Samuel Hagerman, labor, bill 1888 and '89..	11 25	83 75
P. Nephew, labor.....	48 96	
L. K. Howard, labor.....	13 50	
Lillian S. Rowell, labor.....	111 00	
Wm. H. S. Clogston, labor.....	17 60	
<i>Amounts carried forward</i>	\$191 06	\$2,281 13

<i>Amounts brought forward</i>	\$191 06	\$2,281 13
Geo. W. Chamberlain, labor	3 62	
George Dane, labor	13 75	
George H. Blood, labor	1 50	
Mrs. Kelley, labor	50	
Mrs. Devit, labor	8 30	
Mrs. F. H. Rowell, labor	1 25	
R. A. O'Brien, labor	3 85	
John H. Breed, labor, barbering	1 50	
Thomas Ward, labor, whitewashing	3 00	
E. R. Marshall, labor, filing saws	80	
Wm. S. Pierce, labor, filing saws	45	229 58
R. Wilson Dix, services and expenses as overseer	12 00	
Charles W. Flint, services and expenses as overseer	16 50	
L. K. Howard, services and expenses as over- seer	24 00	
John Q. Battles, services and expenses as overseer	5 50	
George F. Snow, services and expenses as overseer	13 00	71 00
		<hr/>
		\$2,581 71
Proceeds of Town Farm.....	\$696 97	
12,920 pounds hay used by road horses and charged to highways.....	129 20	
Board of men employed on highways, 156 weeks and three days, at \$3.25 per week,	508 39	1,334 56
		<hr/>
		\$1,247 15
Paid for outside poor.....		1,018 80
Received on account outside poor:		
Matthias Hutchins, hospital bills.....	\$169 52	
Received for State pauper.....	15 42	184 94
		<hr/>
Expense outside poor.....		\$ 833 86
Expense poor at almshouse.....		1,247 15
		<hr/>
		\$2,081 01

Inmates, 7; males, 5; females, 2; tramps, 452.

R. WILSON DIX,
CHARLES W. FLINT,
JOHN Q. BATTLES,
GEORGE F. SNOW,
L. K. HOWARD,
Overseers.

APPRAISAL OF PERSONAL PROPERTY AT ALMS-
HOUSE, MARCH 1, 1890.

1 iron grey horse.....	\$225 00	
1 heavy harness.....	12 00	
1 set double-harness.....	15 00	
Hames and traces.....	4 00	
8 cows.....	250 00	
2 fat hogs.....	25 00	
Sow and pigs.....	20 00	
45 cords manure.....	225 00	
2 horse blankets.....	4 00	
1 buffalo robe.....	10 00	
1 lap robe.....	5 00	
1 horse cart.....	20 00	
1 farm wagon.....	30 00	
1 horse hay rake.....	12 00	
1 mowing machine.....	50 00	
46 fowls.....	23 00	
1 square wagon.....	35 00	
5 tons coal.....	32 50	
16 cords prepared wood.....	100 00	
1 hay cutter and feed-box.....	6 00	
1 democrat wagon.....	50 00	
1 carriage harness.....	15 00	
1 cart harness.....	4 00	
1 two-horse cart.....	16 00	
2 harrows.....	8 00	
2 ladders.....	3 50	
Hay rack and horse sled.....	4 00	
4 plows.....	17 00	
2 cultivators.....	5 00	
12 tons English hay.....	192 00	
3½ tons stock hay.....	42 00	
Lot straw bedding.....	4 00	
12 tons meadow hay.....	84 00	
1 grindstone.....	2 50	
2 large coal stoves.....	40 00	
Provisions and supplies.....	86 00	
Household furniture.....	151 88	
		\$1,828 38

J. P. EMERSON,
D. P. BYAM,
ELISHA H. SHAW,
Appraisers.

HIGHWAYS.

Dutton Bros., grain	\$182 19	
E. Shaw & Son, hay and grain	55 94	\$238 13
John Byam, 8,715 lbs. hay	79 12	
V. R. McNutt, 2,220 lbs. hay	22 40	101 52
Geo. E. Allen, American Champion Road Machine	250 00	
Geo. E. Allen, repairs on road machine	12 00	
L. K. Howard, time and expenses buying road machine	4 50	
Old Colony R. R., freight on road machine..	5 40	
Old Colony R. R., express	50	272 40
John Wozencroft, blacksmithing	22 95	
Charles Fisher, blacksmithing	19 05	
A. W. Balsler, blacksmithing	12 63	
Durant & Son, blacksmithing	12 16	
H. H. Hanson, blacksmithing	18 53	
F. J. Whittemore, blacksmithing	9 05	94 37
David Perham, plank	33 13	
E. H. Warren, bridge timber	2 50	
Amos B. Adams, chestnut posts	4 50	40 13
S. W. Parkhurst, tools and supplies	11 22	
E. Nettel, axle grease	2 60	13 82
H. F. Ebert, harness supplies	10 25	
Peter Emery, harness supplies	5 00	15 25
J. H. Butterfield, 280 loads gravel	28 00	
S. S. Sleeper, 135 loads gravel	13 50	
B. N. Hildreth, 210 loads gravel	10 50	
E. F. Richardson, 175 loads gravel	8 75	
Joshua F. Davis, 30 loads gravel	1 50	
B. P. Marshall, 110 loads gravel	5 50	67 75
R. F. Emerson, one horse	160 00	160 00
Fred L. Fletcher, labor	10 50	
Peter J. Brennan, labor	2 00	
B. P. Marshall, labor	3 00	
John McAuliffe, labor	5 00	
Geo. F. Snow, labor	2 00	
Dawson Pollard, labor	75	
C. H. C. Hall, labor	2 00	25 25
J. A. Osborn, repairing cart	5 00	5 00
Geo. E. Spalding, grain box	5 75	5 75
Harriet A. Spalding, board of road men. ...	123 43	123 43
Highway pay-roll, March	125 00	
April	130 46	
May	146 25	
<i>Amounts carried forward</i>	\$401 71	\$1,162 80

<i>Amounts brought forward</i>	\$401 71	\$1,162 80
June	137 19	
July	137 54	
August.....	137 08	
September	126 92	
October	127 90	
November	138 89	
December	124 99	
January	121 50	
February.....	112 36	1,566 08
		<hr/>
		\$2,728 88
Carried to Account of Poor, for board 156 weeks and three days, at \$3.25 per week,	\$508 39	
Carried to Account of Poor, 12,920 lbs. hay,	129 20	637 59
		<hr/>
		\$3,366 47

Highway pay-roll includes salary paid highway surveyor at \$2.00 per day.

APPRAISAL OF HIGHWAY TEAMS AND TOOLS AT CHELMSFORD, MASS., MARCH 1, 1890.

4 horses.....	\$800 00
2 2-horse carts.....	200 00
1 1-horse cart.....	42 00
2 sets double harness.....	140 00
1 Champion road scraper.....	225 00
4 horse blankets.....	12 00
2 2-horse sleds.....	80 00
1 Kimball road scraper.....	42 50
1 jigger	30 00
1 Chicago scraper	9 00
2 plows	12 00
Wheel and tires.....	2 00
14 picks	10 00
5 hammers	6 00
Whiffletrees, eveners, and yoke.....	4 50
2 rush hooks, 2 hoes.....	1 50
3 forks and hook.....	1 25
16 drills, 2 spoons.....	10 00
3 iron bars, 3 chains	9 00
Repairs for scraper.....	5 00
Wedges, axes, axle-grease, and junk.....	3 50
	<hr/>
<i>Amount carried forward</i>	\$1,645 25

<i>Amount brought forward</i>	\$1,645 25	
Large saw and stable tools.....	7 00	
Lead reins and collar.....	1 50	
6 shovels.....	4 50	
2 lanterns, 3 pails.....	2 25	
2 scythes and scoop scraper.....	4 00	
Cart spear and rocker.....	2 50	
1 drag.....	1 25	
1 yoke.....	1 25	
Bridge plank.....	10 00	
2 steel rakes.....	75	
1000 lbs. English hay.....	10 00	
Lot bedding.....	5 00	
	<hr/>	\$1,695 25

J. P. EMERSON,
D. P. BYAM,
ELISHA H. SHAW,
Appraisers.

REPAIRS OF PUBLIC BUILDINGS.

A. W. Holt, new floor at almshouse.....	\$ 20 00	\$ 20 00
A. W. Holt, repairing basement-floor school-house No. 1.....	17 50	17 50
A. P. Bateman, shingles and boards, school-house No. 5.....	11 54	
J. Q. Battles, labor and material, school-house No. 5.....	6 62	
Jonathan Larcun, labor and material, school-house No. 5.....	7 99	
A. L. Brooks & Co., lumber, school-house No. 5.....	1 90	28 05
Seth Sampson, labor and expenses, school-house No. 8.....	83 46	
Geo. H. Smith, labor and expenses, school-house No. 8.....	34 00	
C. B. Coburn & Co., oil and paint, school-house No. 8.....	5 70	
Silver & Gay, oil and paint, school-house No. 8.....	61	
Geo. E. Spalding, repairs, school-house No. 8,	11 37	
N. J. Wier & Co., stove and pipe, school-house No. 8.....	57 00	
Chas. W. Flint, time and expenses.....	9 04	201 18
Geo. H. Smith, labor at armory at North Chelmsford.....	2 00	2 00
		<hr/>
		\$268 73

INSURANCE OF PUBLIC BUILDINGS.

H. C. Church & Son, agents.....	\$192 00	
Elisha H. Shaw, agent.....	40 00	
N. W. Norcross & Co., agents.....	214 00	
Chas. W. Flint, time and expenses.....	4 00	
	<hr/>	\$450 00

CARE AND IMPROVEMENT OF CEMETERIES.

Centre, L. K. Howard, labor and expense...	\$27 00	
Wm. Grimwood, trimming hedge...	6 00	33 00
North, Arthur H. Sheldon, labor and expense,	15 37	15 37
South, Daniel P. Byam, labor.....	12 00	12 00
West, Dawson Pollard, labor.....	75	
Geo. W. Bussy, labor.....	4 95	
Geo. F. Snow, expense.....	2 00	7 70
		<hr/>
		\$68 07

ENFORCEMENT OF LIQUOR-LAW.

Alfred Day, services and expenses.....	\$25 50	\$25 50
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COLLECTION AND ABATEMENT OF TAXES.

Wm. L. Gordon, collecting 1887 and '88....	\$24 01	
Wm. L. Gordon, abatements for 1888.....	60 75	\$ 84 76
Martin Robbins, collecting \$15,000.93 at $1\frac{1}{10}$		
%, tax 1889.....	165 00	165 00
		<hr/>
		\$249 76

STATE AID.

Paid under chapter 301, statutes of 1889....	\$570 00	
under chapter 279, statutes of 1889....	146 00	\$716 00

TOWN OFFICERS AND COMMITTEES.

Paid E. H. Warren, services and expenses as treasurer	\$75 00	
E. H. Warren, services as committee on cemeteries	6 00	\$81 00
H. B. Proctor, services as committee on cemeteries	3 00	3 00
Wm. Fletcher, services as committee on cemeteries	3 00	3 00
George A. Parkhurst, services and expenses as town clerk	61 20	
George A. Parkhurst, services and expenses as registrar	14 00	75 20
N. B. Edwards, services and expenses as registrar	18 75	18 75
E. T. Adams, services as warden, Precinct 1	6 00	6 00
E. R. Marshall, services as warden, Precinct 1	6 00	6 00
J. E. Warren, services as clerk, Precinct 1	6 00	6 00
A. P. Perham, services as inspector, Precinct 1	3 00	3 00
A. W. Holt, services as inspector, Precinct 1	3 00	3 00
W. S. Simons, services as teller, Precinct 1	3 00	3 00
B. O. Robbins, services distributing ballots, Precinct 1	3 00	3 00
N. A. Glidden, services distributing ballots, Precinct 1	3 00	3 00
J. P. Emerson, services as constable, Precinct 1	6 00	6 00
C. H. Dutton, services as warden, Precinct 2	6 00	6 00
Arthur H. Sheldon, services as warden, Precinct 2	6 00	6 00
Fred K. Ripley, services as clerk, Precinct 2	6 00	6 00
George Hyde, services as inspector, Precinct 2	3 00	
George Hyde, services distributing ballots, Precinct 2	3 00	6 00
<i>Amount carried forward</i>		<u>\$239 95</u>

<i>Amount brought forward</i>		\$239 95
Paid John F. McManomin, services distribut- ing ballots, Precinct 2.....	\$ 3 00	
John F. McManomin, services as in- spector, Precinct 2.....	3 00	6 00
A. G. Parkhurst, services as warden, Precinct 3.....	3 00	3 00
Wm. Kiernan, services as warden, Pre- cinct 3.....	6 00	6 00
Wm. H. Brown, services as warden, Pre- cinct 3.....	3 00	
Wm. H. Brown, services as inspector, Precinct 3.....	3 00	6 00
M. H. Winship, services as clerk, Pre- cinct 3.....	6 00	6 00
Wm. H. Corrigan, services as inspector, Precinct 3.....	3 00	3 00
Samuel Naylor, services as teller, Pre- cinct 3	3 00	3 00
James C. Boswell, services as teller, Pre- cinct 3.....	3 00	3 00
J. H. Whidden, services as constable...	10 00	10 00
Daniel Sleeper, services as constable....	6 00	6 00
Alfred Day, services as constable.....	22 00	22 00
L. K. Howard, services as selectman....	85 00	
L. K. Howard, expenses as selectman...	14 00	99 00
Charles W. Flint, services as selectman.	48 00	
Charles W. Flint, expenses as selectman,	16 00	64 00
R. W. Dix, services as selectman.....	21 00	
R. W. Dix, expenses as selectman.....	9 00	30 00
John Q. Battles, services as selectman..	45 00	
John Q. Battles, expenses as selectman.	15 00	60 00
George F. Snow, services as selectman..	45 00	
George F. Snow, expenses as selectman.	13 00	58 00
Charles W. Flint, services as assessor...	81 00	
Charles W. Flint, expenses as assessor.	7 30	
Charles W. Flint, making copy of valua- tion list for the State.....	18 00	106 30
R. Wilson Dix, services as assessor.....	6 00	
R. Wilson Dix, expenses as assessor....	2 00	8 00
John Q. Battles, services as assessor....	30 00	
John Q. Battles, expenses as assessor...	10 00	40 00
Geo. F. Snow, services as assessor.....	38 00	
Geo. F. Snow, expenses as assessor.....	12 00	50 00
L. K. Howard, services as assessor.....	40 00	
L. K. Howard, expenses as assessor.....	6 00	46 00
<i>Amount carried forward</i>		<u>\$875 25</u>

<i>Amount brought forward</i>		\$875 25
Paid Geo. E. Spaulding, services as truant officer.....	\$ 2 25	2 25
Alfred Day, services enforcing dog law..	32 84	32 84
James P. Emerson, D. P. Byam, and E. H. Shaw, services as appraisers....	9 00	9 00
Ziba Gay, E. F. Richardson, and Henry S. Perham; services as auditors....	9 00	9 00
		<hr/>
		\$932 34

MISCELLANEOUS EXPENSES.

Vox Populi Press, 700 copies school and town report.....	\$75 48	\$75 48
E. H. Warren, repairing safe lock.....	2 25	2 25
Bachelor & Dumas, tax books.....	9 00	9 00
Thos. E. Symmes, surveying at West Chelmsford	1 00	1 00
M. R. Warren, order book.....	6 50	6 50
Marden & Rowell, printing.....	6 88	6 88
Dawson Pollard, labor on water trough at West Chelmsford.....	3 40	3 40
Geo. F. Snow, labor on water trough at West Chelmsford.....	2 00	
Geo. F. Snow, perambulating town lines....	4 00	6 00
J. Q. Battles, material and expenses on shelves for voting.....	19 00	
J. Q. Battles, prepared oak wood for committee room.....	6 00	25 00
H. H. Wilder & Co., repairing furnace, Centre Hall	2 10	2 10
L. K. Howard, reporting 13 deaths....	3 25	
L. K. Howard, perambulating town lines....	3 00	6 25
R. Wilson Dix, perambulating town lines...	3 00	3 00
Arthur H. Sheldon, reporting 16 deaths....	4 00	4 00
N. B. Edwards, reporting 20 deaths.....	5 00	5 00
G. F. Dyar, officers' badges etc.....	2 00	2 00
F. G. Pratt, painting and lettering guide boards	2 00	2 00
G. E. Spalding, care of Armory and Hall, N. Chelmsford	51 00	51 00
		<hr/>
		\$210 86

AGGREGATE OF APPROPRIATIONS, RECEIPTS, AND EXPENDITURES.

ACCOUNTS.	Appropriations.	Expenditures.	Surplus.	Deficit.
Schools, appropriation.....	\$ 5,700 00			
School fund.....	167 19			
Dog tax.....	408 69			
Tuition non-resident pupils.....	3 50			
Teaching.....		\$ 5,431 20		
Care of houses.....		296 53		
Fuel.....		368 26	\$ 183 39	
School incidentals.....	400 00	369 96	30 04	
Free text-books, appropriation..	600 00			
Receipts.....	31 69	626 70	4 99	
Support of poor, appropriation..	2,300 00			
Receipts.....	1,594 50	3,600 51	293 99	
Highway, appropriation.....	4,000 00			
Receipts.....	10 00	3,366 47	643 53	
State aid, receipts.....	526 00	570 00		\$ 44 00
Repairs of public buildings, appropriation.....	300 00	268 73	31 27	
Relief of indigent soldiers and sailors, appropriation.....	100 00			
Relief of indigent soldiers and sailors, receipts.....	32 50	146 00		13 50
Town officers and committees, appropriation.....	900 00	932 34		32 34
Collection and abatement of taxes, appropriation.....	300 00	249 76	50 24	
Miscellaneous expense, appropriation.....	300 00			
Miscellaneous expense, receipts.	178 00	210 86	267 14	
Enforcement of liquor law.....	150 00	25 50	124 50	
Insurance of public buildings...	450 00	450 00		
Examination and repair of bridge over Stony Brook, North Chelmsford.....	600 00		600 00	
Fitting up and furnishing room in school building at Centre.	150 00	133 63	16 37	
Apparatus, maps, and globes for public schools.....	300 00	253 13	46 87	
Care of public cemeteries.....	300 00	68 07	231 93	
	\$19,802 07	\$17,367 65 2,434 42	\$2,524 26	\$ 89 84 2,434 42
	\$19,802 07	\$19,802 07	\$2,524 26	\$2,524 26
Appropriations.....	\$16,850 00	Amount of orders.....	\$17,367 65*	
Receipts.....	2,952 07	Surplus.....	2,434 42	
	\$19,802 07		\$19,802 07	

L. K. HOWARD, CHAS. W. FLINT, R. WILSON DIX, JOHN Q. BATTLES, GEO. F. SNOW,	}	Selectmen.
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* This includes highway board and hay bill at Town Farm.

AUDITORS' REPORT.

We have examined the account of the Treasurer for the year ending February 28, 1890, and find his receipts and payments properly entered and vouched for, and a balance of eighteen hundred and sixty nine dollars and eighty-three cents (\$1869.83) in his hands.

We have also examined the vouchers in the hands of the Selectmen, and find receipts amounting to sixteen thousand seven hundred and thirty dollars and six cents (\$16,730.06), vouching for orders drawn on the Treasurer, of which sixteen thousand seven hundred and nineteen dollars and thirty-one cents (\$16,719.31) has been paid by him, leaving ten dollars and seventy-five cents (\$10.75) outstanding.

We find :

Cash in treasury.....		\$1,869 83
Tax of 1888 uncollected.....	\$ 44 21	
Interest uncollected.....	4 38	
Tax of 1889 uncollected.....	2,443 85	
Interest uncollected.....	71 30	2,563 74
School books, etc., on hand.....		153 12
Due from the State :		
For State aid to January, 1890.....	570 00	
State aid for January and February....	97 00	
Relief to January, 1890.....	60 00	
Relief January and February.....	18 00	
Armory rent.....	150 00	895 00
		\$5,481 69
Outstanding orders.....	\$ 10 75	
Kimball fund and interest.....	122 64	
Silver fund and interest.....	123 00	
Liabilities (estimated).....	800 00	
Abatements (estimated).....	100 00	1,156 39
		\$4,325 30

ZIBA GAY,
E. F. RICHARDSON,
HENRY S. PERHAM,

Auditors.

CHELMSFORD, March 4, 1890.

COMMONWEALTH OF MASSACHUSETTS.

MIDDLESEX, SS.

*To either of the Constables of the Town of Chelmsford, in said
County,* *GREETING :*

In the name of the Commonwealth aforesaid, you are hereby required to notify the legal voters of said Chelmsford to meet at the Town Hall, at Chelmsford Centre, on Monday, the seventeenth 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.
- ART. 2. To hear reports of town officers and committees, and act thereon.
- ART. 3. To determine the manner of collecting the taxes.
- ART. 4. To determine the manner of repairing the highways, townways, and bridges.
- ART. 5. To choose all necessary town officers.
- ART. 6. To act in relation to the list of jurors prepared by the selectmen.
- ART. 7. To raise and appropriate such sums of money as may be required to defray town charges for the ensuing year.
- ART. 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 ensuing year, and payable therefrom.
- ART. 9. To see if the town will vote to grant licenses for the sale of intoxicating liquors for the current year.
- ART. 10. To see if the town will authorize the selectmen to act as their agent in any suit or suits which may arise during the ensuing year.
- ART. 11. At the request of J. A. Parkhurst, J. H. Whidden, A. G. Parkhurst, Samuel Naylor, and others, to see if the town will vote to dig a well at the school-house at West Chelmsford, put a pump in the same, make an appropriation therefor, or act in relation thereto.
- ART. 12. To see if the town will vote to accept the gift of two hundred dollars in trust from Ervin W. Sweetser and Edwin H. Warren, as executors under the will of Adams Emerson, the income to be expended in care of said Emerson lot in Chelmsford Centre cemetery.

- ART. 13. To see if the town will vote to accept the gift of two hundred dollars in trust from Ervin W. Sweetser and Edwin H. Warren, as executors under the will of Adams Emerson, the income to be expended in general improvements in Chelmsford Centre cemetery.
- ART. 14. At the request of Perley P. Perham, William L. Gordon, William J. Stevens, and others, to see if the town will vote to have a new valuation of real estate taken; also decide, by vote, the way it shall be taken, and raise and appropriate the sum of one thousand dollars (\$1000) for same, or act in relation thereto.

And you are directed to serve this warrant, by posting up attested copies thereof at the post-offices in the Centre of the town, South Chelmsford, North Chelmsford, West Chelmsford, and at the school-house at East Chelmsford, ten days at least before the time appointed for holding said meeting.

Hereof fail not, and make return of this Warrant with your doings thereon, to the Town Clerk, at the time and place of holding the meeting aforesaid.

Given under our hands this seventh day of March, in the year of our Lord eighteen hundred and ninety.

L. K. HOWARD,
JOHN Q. BATTLES,
R. WILSON DIX,
GEO. F. SNOW,

Selectmen of Chelmsford.

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

JAMES P. EMERSON,

Constable of Chelmsford.

ANNUAL REPORT

OF THE

SCHOOL COMMITTEE

OF THE

TOWN OF CHELMSFORD, MASS.,

FOR THE

YEAR ENDING FEB. 28, 1890.



LOWELL, MASS.:

VOX POPULI PRESS: 130 CENTRAL STREET.

1890.

SCHOOL COMMITTEE'S REPORT.

As required by Chap. XLVI, Sect. 8, of the Statutes of the State, your School Committee herewith submit their annual report.

At their first meeting, J. A. Bartlett was elected chairman; Wm. L. Gordon, secretary; and Geo. F. Snow, superintendent and book agent, for 1889.

It was voted by the Committee to have three terms of school, to consist of twelve weeks each. This vote has been carried out so far as possible in all the schools, but the prevailing epidemic caused the Centre schools to be closed for one week in the winter term, and the school at No. 5 was also closed two weeks for another cause. During the year past, the male teachers in both the Centre and North High schools have resigned. The teacher in the school at the North Village also resigned; the one at the South Village left to take charge of the new Intermediate school at the Centre, one at No. 5 also resigned, and in all these schools satisfactory new teachers have been engaged. On account of the small number of scholars at the West Village (No. 9), the Committee thought best to consolidate the two schools, which was accordingly done. Whether another school will

have to be opened in No. 9 in the Spring, will be a question for the new Committee to determine. Last year, the town appropriated \$150 to fit up the Fourth or Intermediate school-room at the Centre, which was done, and the new school opened under the charge of Miss Gertrude C. Byam, who continued in charge until her health demanded a change, and Miss Mary C. Rogers, from the Salem Normal School, took charge during a part of the Winter term. This school filled a want long felt by the other schools in the building, especially relieving the Primary school of overcrowding, and made a more distinct grading in the schools, resulting in better work and a raising of the standard in all the schools in the building.

The matter of attendance in the schools, to which the Committee called the attention of the parents last year, we are glad to say has improved, and, except for the Winter term when so much sickness prevailed, will make a better showing this year.

The special appropriation made for the purchase of apparatus, etc., for the schools, has placed the schools on better footing than ever before, and we hope that the town will see the wisdom of making a small appropriation (say \$150), each year, for the same purpose.

Complaint has been made this year (as it is every year) that the town pays too high salaries to its teachers. The last report of the State Board of Education shows that the average salary per month

paid male teachers in Middlesex County is \$135.14, of female teachers in the same to be \$49.66; that of the town of Chelmsford to be \$82.83 and \$34.33 respectively. We think no further comment is needed on that head.

The matter of this town uniting with some other towns under the new law regarding employment of a Superintendent of Schools for two or more towns, has been informally discussed by members of your Committee, and as other towns about us are moving in the matter, we have no doubt that this question will be brought before the town ere long, for their action. Last year, the town very generously increased the appropriations, as asked for by your Committee, and we have been enabled to give longer terms of schools than before. We believe all the money appropriated by the town, entrusted to our care, has been judiciously expended and has conserved the best interests of the town in every way. We consider that three terms of twelve weeks each is about the right length, and as little as the town should have in its public schools.

We know that the schools have steadily made good progress, and are rapidly gaining in every way. With the large number of schools now maintained by the town, it can not under the existing school laws expect to maintain them at any less expense, and at the same time keep pace with the progress that is going on all about us. Some one has wisely said that "Whatever we would have ap-

pear in the state, we must first put into the public schools." It is truly said that the permanence of a free state depends on the general intelligence of its people, and the general intelligence of its people must depend on the quality of its free schools, in great measure. Your Committee would, therefore, respectfully ask that the town continue the same appropriations for educational purposes that were made last year, and will endeavor, on their part, to see that the town receive the full benefit of every dollar so appropriated by them and entrusted to care of your Committee. We ask this for the reason that smaller appropriations can mean only one of two things, viz.: smaller salaries for the teachers, or less schooling for the scholar. Smaller salaries for the teachers will result in the loss of many of our best teachers, and we believe that shorter terms of school will be deplored by all parents in the town.

Respectfully submitted by,

J. A. BARTLETT, *Chairman.*

WM. L. GORDON, *Secretary.*

R. WILSON DIX,

R. S. RIPLEY,

JOHN H. WHIDDEN,

RILEY DAVIS,

ROBERT FLETCHER,

GEO. A. BYAM,

FRANK C. BYAM,

School Committee.

SUPERINTENDENT'S REPORT.

To the Chairman and Gentlemen of the School Committee:

In making this, my third annual report, I consider it neither necessary nor expedient to weary you by a repetition of the suggestions made in former reports.

The educational interests of the town have suffered no decadence during the year; neither have they had the advantage of any extraordinary exaltation. If any change has marked the work, as compared with other years, it has been of a gradual character, and doubtless more important than apparent.

In regard to the general character and work of the schools, I believe that they have never been in better condition than now. The fact that our teachers have been chosen with so much care from the best sources at command, has been of great advantage. Many of them are natives of the town, and honored by all who know them. Their work makes no loud appeal to public favor; it is not of the kind which is trumpeted through the public prints, or which the general public can be expected to weigh with nicety. Hence it is that I have always felt bound to guard the reputation of teachers with especial care, and whenever any cause of real dissatisfaction has occurred, to treat it with the greatest discretion.

The standing of the schools is quite conclusively shown by the comparison of our pupils with those coming to us from neighboring towns. The latter, in nearly every instance, fall below the grade to which they are accredited. I shall not in this report individually criticise teachers or schools. Such personal criticism, at one time quite customary, is fast becoming a custom more honored in the breach than in the observance. I think that duty should be discharged in a more private manner, in perfect freedom and candor, as becomes the official relation between teachers and Superintendent, and that it only becomes me, at this time, to offer such details as shall give the Committee and citizens of the town a good understanding of the general condition of the schools, and the manner in which their appropriations have been expended.

SCHOOL MANAGEMENT.

The schools of the town have been in charge of a class of teachers who have proved themselves faithful and conscientious in the discharge of duty. Good order, with a few exceptions, has prevailed in the school-room, and a spirit of harmony, cheerfulness, and industry has characterized the pupils.

The few cases of dissatisfaction which have come to my knowledge seem to have arisen from misunderstandings, or from a misguided notion on the part of parents, growing out of minor mistakes and shortcomings on the part of teachers. Parents sometimes seem to think that their rights and duties are opposite and antagonistic to those of teachers. Teachers not infrequently have a similar feeling. Nothing could be more erroneous or injurious. The rights, duties, and interests of parent, pupil, and

teacher lie in the same channel, along the same course, and tend to the accomplishment of the same result,—the complete development of the pupil, mentally, physically, and morally, and, I might say, socially.

When the efforts of all concerned are combined for the accomplishment of this result, in a cheerful, friendly, forbearing spirit, that does not *claim* or *require* perfection, but frankly admits the imperfection of human nature, while they strive continually to overcome in themselves and to overlook in others, then will the true idéal of school management be reached.

I consider a good, friendly feeling between the teacher, his pupils, and their parents, of the greatest importance, and know of no better way of bringing about this happy state of affairs than by a better acquaintance each with the other. If this can be extended to the home of the child, as well as to his peculiarities of disposition and temperament, by the teacher, and to the school-room with its necessary requirements and restrictions, by frequent calls of the parents, the result will be most helpful and encouraging.

Parents and friends should gain a closer intimacy and sympathy with teachers by recognizing the value of their work, by words of encouragement and counsel, and by every proper means assist in giving strength and character to our public-school system, that its efficiency may be a guaranty of its permanency and ability to successfully encounter any criticism that may be brought against it.

SCHOOLS AND TEACHERS.

The number of schools is unchanged, the Grammar school at the West Village having been suspended, and an

Intermediate established at the Centre. We now have two Primary, two Intermediate, two Grammar, two High, and seven Mixed schools.

Twenty-one teachers were employed during the year, six vacancies, by resignation, having occurred. Of these four were men, and seventeen women; four were collegiates; three Normal-school graduates; five had received a partial Normal course; seven were graduates of our own High schools, and two had received academic education.

ATTRACTIONS.

Many of the schools have musical instruments, and teachers who are able to put them to good use, as well as teach vocal music. Most of them have also daily exercises in calisthenics, gesture, wand, and flag drills. These add to the comfort and health of the pupils, and tend to make school-life successful, cheerful, and happy.

FREE TEXT BOOKS.

The free text-book system has been in operation about five years. Our records show that there are on hand and in use more than thirty-five hundred volumes. The original average cost per book was about fifty cents. This includes all text-books charged and delivered to the various teachers on requisition, in accordance with your directions. There is also much other school material, such as blank, copy, and drawing-books, maps, globes, charts, reference books, papers, slates, pencils, etc.

Books in constant use will last from two to five years, according to circumstances, age of pupils, and grade of books. Occasional exceptions to these limits occur. Some of the text-books, as arithmetics, for example, are

used in both Intermediate and Grammar grades, extending over a period of five years. As might naturally be expected, certain portions of these books become much defaced from constant wear for two or three years, while other parts of the same book may be in good condition for other grades. In the interest of economy, it has been necessary to redistribute books from class to class, and from school to school, that all parts may come into use before they are discarded as worn out.

The cost of books and supplies, and the disbursements to the several schools, are shown by the following table:

Books and supplies on hand March 1, 1889..	\$146 73
Expended for books	345 73
Expended for supplies.....	280 97
	<hr/>
	\$773 43

BOOKS AND SUPPLIES FURNISHED.

High School No. 1.....	\$ 82 95
Grammar School No. 1.....	43 05
Intermediate School No. 1.....	64 55
Primary School No. 1.....	43 75
Mixed School No. 2.....	13 45
Mixed School No. 3.....	29 05
Mixed School No. 4.....	30 00
Mixed School No. 5.....	25 80
Mixed School No. 6.....	37 50
Mixed School No. 7.....	11 50
High School No. 8.....	61 50
Grammar School No. 8.....	53 65
Intermediate School No. 8.....	51 20
Primary School No. 8.....	34 15
Mixed School No. 9.....	38 21
Books and supplies on hand	153 12
	<hr/>
	\$773 43

EQUIPMENT OF THE SCHOOLS.

All the schools have been furnished with large wall maps, globes, additional dictionaries, and a small supply of supplementary reading.

The High schools were supplied with classical maps and atlases, and an accession of apparatus and chemicals was made. These have been of material assistance to the pupils and teachers, for the best results can not be attained without such aids; and expenditures of this kind, judiciously made, are always a good investment. Reference books, adapted to the several grades and to the subjects therein taught, are still urgently needed.

A change of language text-books seems called for, and I would suggest the early attention of the committee to this matter.

VISITATIONS.

It has been my custom in visiting to give sufficient time to each school, to note: (1), the programme of the day's exercises; (2), the arrangement of the several classes as to scholarship; (3), the time given to study and recitation; (4), intermission; (5), ventilation; (6), the use of maps, globes, etc.; (7), the general order and spirit of the school; (8), the character of the work accomplished by the teacher, as well as the return made by the pupil.

Whatever of suggestion or criticism may be deemed necessary is made to the teacher alone, and whatever praise may be ascribed for meritorious work is publicly awarded, as it is my belief that faithful teachers and deserving pupils are thereby greatly stimulated to renewed effort.

I have aimed to make the interval between pupil, teacher, and Superintendent of so slight importance, that none need to dread his visits, or fear to confer with him upon topics relating to their work.

One pleasant feature in connection with these visits is the uniform courtesy and kindness with which I have been received by teachers and pupils. I have yet to find a single instance where I have made an important suggestion that has not met with a hearty co-operation.

MIXED SCHOOLS.

The work in these schools has been good, when we consider the disadvantages under which they labor. The chief difficulty arises from the fact, that in several cases there are few pupils and many classes; it being nothing unusual to find but one pupil in a class. In endeavoring to carry so many grades, the classes multiply to such an extent, that I found one teacher trying to hear twenty-five recitations in three hundred minutes, giving an average of twelve minutes to each class. We have tried, with some success, to reduce this excessive number of classes by uniting two grades in one class. In reading, spelling, and geography this has been done, not only without detriment to the pupils, but to their advantage; since, by the reduction of the number of recitations, the teacher is able to devote more time to each class.

These schools are now much better equipped in the way of wall maps, globes, dictionaries, and things particularly necessary in schools of this character, than ever before.

I have thought that in these schools it would be wise

to cease the attempt to carry the several grades distinct, and more fully adopt some system of classification similar to the one suggested by Mr. Prince, of the State Board of Education, in his book on "Courses of Study and Methods of Teaching." I quote from his article on the classification of ungraded schools: "The following classification might be made in many ungraded schools, consisting of pupils from five to fifteen years of age: four classes in reading, including one class in the reading of history; five classes in arithmetic; two classes in geography, besides the class of younger pupils who are reciting orally lessons in home geography; four classes in spelling, two of which may be heard at the same time; one class in physiology,—the rest to be heard orally; one class in history; one class in English grammar; and one in language. The singing, drawing, and observation lessons may be taught as general exercises to all the pupils at once." A classification similar to this would be more profitable to pupils in Mixed schools than the system hitherto followed. The teachers have found the suggestions of Mr. Prince entirely practical, and little in the course of study arranged by him which they can not apply in the school work.

PRIMARY SCHOOLS.

These schools were fortunate in retaining the teachers of last year. They have been untiring and eminently successful in their efforts to promote the interests of their pupils. It is always a pleasure to have their work examined by the parents or others who may feel an interest in education. Great improvement has been made in reading, writing, and number work. There is no better evi-

dence of a real teacher than the happy faculty exhibited of so arranging work for the children that it becomes a pleasure rather than an irksome task. When this faculty is acquired and put in practice, the school-room becomes a place of enjoyment rather than a prison to the majority of pupils.

My own impression is, after considerable observation, that the first years in school are the most important of life, and that the training then received goes farther than at any subsequent period toward forming character.

Brighter and better scholars come, for the most part, from some schools rather than others, not so much because of better material to begin with, as from the fact that the material has been better wrought upon. Therefore we need the best teachers it is possible to have in the Primary schools: teachers who have training and experience enough to understand their pupils' needs, and meet them morally and intellectually, who will train them in *essentials*, and so help them lay a foundation on which they can safely build through life, however long that life.

INTERMEDIATE SCHOOLS.

We have reason to be satisfied with their present condition. In them we have had able teachers, fully devoted to their work. The success they have had and the excellence of the work done are due to the ability and energy they have shown.

Noteworthy improvement has been made in geography. The teachers most successful in this branch do not assign as lessons portions of the text-book to be committed to memory. *That* is cramming. The text-book is at first used as a reading book, and as the basis of conversa-

tion with the pupils; afterwards as one of the many sources to which pupils are sent to obtain information upon the subject in hand. The physical features of countries are carefully and thoroughly taught, and there are brought into the class specimens of vegetable and mineral products of every clime. Some of the great thoroughfares of commerce and travel, by land and by sea, are studied in connection with the countries through which they pass, or important localities they connect. Taught in this way, there is no more fascinating study than geography. In the hands of a skilful teacher, it will give the pupil an intelligent idea of the world and its inhabitants and of its products of every kind. The essentials of geography are not burdensome and should be thoroughly mastered in school, and then in after life a gazetteer will supply the facts which change from year to year.

GRAMMAR SCHOOLS.

The resignation of Miss Taylor from the North School to accept a more lucrative position in another town was a noteworthy event in the history of that school. During the eight years of her administration the school made steady progress both in discipline and in scholarship, until it had become one of the best in this town. That this result was largely due to her rare executive ability and unwearied devotion to its interests, will be readily acknowledged by all who have an intimate knowledge of the facts. I am able to report that the work done during the year in the Grammar schools has been in the main quite satisfactory. The teachers have attended faithfully to their duties and have shown a commendable desire to adopt the best methods of discipline and instruction.

I have especially noted an increasing effort on the part of the teachers in this grade to secure greater accuracy and elegance in the use of our own language, both in writing and speaking. Teachers should be in this matter *critical*, even to the extent of appearing exacting in their demands. Faulty habits of speech and expression should not be countenanced in the school-room.

The new text-book, "Hyde's Practical Lessons in the Use of English," though supplied to the teachers only, has given universal satisfaction.

HIGH SCHOOLS.

The work of any school is most successful, as a rule, when it offers few incidents to record and presents little material for criticism or comment. In both these respects the High schools have had a prosperous year.

The dilemma caused by the mid-term resignation of both teachers found a happy solution in the procuring of excellent successors, who entered upon their duties at once, obviating the interruption and inconvenience so apt to attend a change of teachers. The new instructors, on assuming charge, wisely made few changes in the order of studies, and have done their work mostly on the lines of their predecessors. They entered upon their duties with earnestness and have been indefatigable in their efforts to advance the interests intrusted to their care.

With few exceptions, the scholarship of the pupils has been commendable, and their deportment courteous and correct. These schools provide a liberal course of study, and there is constant effort on the part of the teachers to give the pupils such training as will fit them for the practical business of life.

A class of twelve was graduated from the North Chelmsford High school, at the close of the spring term.

The graduating exercises took place at the Town Hall, Friday afternoon, June 21, in the presence of a large audience. The well-delivered essays were of unusual excellence, presenting a pleasing variety of subject and thought in an easy and graceful manner. The following programme was given :

PROGRAMME.

- | | | |
|-----|---|---|
| | MARCH | Della Sprague and Eva Lawrence |
| 1. | Salutatory | Ralph L. Ripley, <i>President of the Class</i> |
| 2. | "Heroes of History" | S. Alice Sheldon |
| 3. | "Color" | Rosella A. Monehan |
| 4. | "A Vision of Life" | Belle E. Smith |
| 5. | Solo, "When the Tide Comes in" | Addie M. Hyde |
| | | <i>Accomp., S. Alice Sheldon.</i> |
| 6. | "Slang" | Blanche E. Ackroyd |
| 7. | "Deserve Success, and You Will Command It," | Martha S. Hall |
| 8. | Prophecy | Rosella A. Monehan |
| | | <i>Written by Fred. D. Naylor and Rosella A. Monehan.</i> |
| 9. | "Art of Writing" | Rosanna McManamin |
| | | { Addie M. Hyde |
| 10. | Trio, "The Song of the Zephyr" | { S. Alice Sheldon |
| | | { Fred. D. Naylor |
| | | <i>Accomp., Martha S. Hall.</i> |
| 11. | "Ambition" | Walter E. Swain |
| 12. | "Education" | Fanny M. Parkhurst |
| 13. | "Amusements" | Addie M. Hyde |
| 14. | "Electricity" | Ralph L. Ripley |
| 15. | Solo, "Anchored" | S. Alice Sheldon |
| | | <i>Accomp., Addie M. Hyde.</i> |
| 16. | "Study of the English Language" | Fred D. Naylor |
| 17. | "Pleasures of Anticipation," and Valedictory Address, | Bertha A. Swain |
| 18. | Presentation of Diplomas. | |
| 19. | Graduating Song | Class |

REMARKS BY THE COMMITTEE AND SUPERINTENDENT.

GRADUATES.

Blanche E. Ackroyd.	Rosella Monehan.	S. Alice Sheldon.
Martha S. Hall.	Fred. D. Naylor.	Belle E. Smith.
Addie M. Hyde.	Fanny M. Parkhurst.	Bertha A. Swain.
Rosanna McManamin.	Ralph L. Ripley.	Walter E. Swain.

MORALS AND GOOD BEHAVIOR.

The General Statutes of this Commonwealth direct: "All instructors of youth to impress on the minds of children and youth committed to their care and instruction the principles of piety and justice and a sacred regard to truth, love of their country, humanity and universal benevolence, sobriety, industry and frugality, chastity, moderation and temperance, and those other virtues which are the ornament of human society and the basis upon which a republican constitution is founded."

Common schools are too often regarded as nurseries of the intellect only. Parents and teachers seem to think that the home is the place for the cultivation of the heart and conscience of the child, forgetting that if the all-important work of moral training should be neglected while the child is beyond the parental eye, mingling with his schoolmates, he can hardly escape injury from the various vicious influences which rain down upon his mind. One may be improving fast in knowledge, and bear to his home the highest character as a scholar, yet he may be ripening still faster in wickedness, and be losing all that makes scholarship a blessing to himself or the world. It is the *duty* of teachers to do all in their power, to inculcate in every pupil principles of honesty and truthfulness. That a man should be upright and conscientious is more important to himself and vastly more important to the community in which he lives than that he be skillful or learned. This is the most essential branch in our school curriculum and the one that I fear receives the least attention.

ATTENDANCE.

The report of attendance, as shown by the secretary's tabulated statement appended to this report, shows a high average for the spring and autumn terms, and I was priding myself on the attainment of a better average for the year than ever before. Soon after Christmas, however, "La Grippe," which many people at first regarded as a huge joke, assumed a grim aspect, and those who laughed on its first appearance, soon turned smiles to sighs.

For a period of five weeks, whenever I entered a school-room, I was greeted with a grewsome chorus of coughs and sneezes from the students present, and the empty benches testified convincingly to the fact that many of the pupils were ill at home.

"We all feel miserable," said one of the teachers, and the lack of life and vigor was apparent in all the schools. We have reason for thankfulness, however, that the schools have been comparatively free from the more malignant forms of disease. There have been a few cases of scarlet-fever, but in no instance has it spread through the schools. The whooping-cough also had its accustomed run, and in some cases depleted the attendance considerably. This was due to the fact that, in the early stages of the disease, it is hardly possible to distinguish it from an ordinary cold.

THE PROVINCE OF THE PUBLIC SCHOOLS.

The province of the Public Schools is to train boys and girls for the ordinary, every-day work of life. They are not intended to fit the pupil for a profession, or for any particular branch of business, or trade. They simply create the foundation upon which the superstructure is to

be erected. They open the avenue for a proper and satisfactory solution of the problem of human life.

The average American boy or girl is too poor to afford the luxury of a college training. The stern, real, and pressing necessities of life demand from him or her an early and practical response. There may be the strong craving of the sturdiest intellectual appetite, without the possibility of its gratification. The hard avenues of work-day life stretch out before them to travel as they may. Our days are not long enough to learn every thing. All that is necessary is sufficient education to perform with the highest intelligence and credit the duties by which we are confronted. Knowledge that is not vitalized by action or utilized by labor is like the varnish on a carriage—it serves well as an ornament, but in no way improves the capacity. Both, unless constantly brightened and retouched, rapidly fade away. There is no doubt that the public-school system of the future will afford a greater range and diversity of study than is supplied by the system of to-day. Teachers will endeavor to educate the hand as well as the brain. As there is in every school-room a variety of taste and talent, so there will be a diversity of thought and study. What a splendid school system that would be, which shall bring out the latent and undeveloped tastes and talents of every individual pupil! Just so sure as nothing was made in vain, every well-developed child has some particular talent or talents which, if fostered and encouraged, will make his or her life successful.

CONCLUSION.

I wish, in closing, to pay tribute to the worth and ability of the teachers in the schools of this Town. Their du-

ties are onerous, and their responsibilities great; they are meeting these with efforts that deserve the highest praise. The value of the service rendered by them is not to be estimated in dollars and cents. They have a higher reward in seeing their pupils continually improve in scholarship, in good morals and habits, and in all those qualities that tend toward an honorable manhood and womanhood.

School authorities may do much for the material welfare of the schools, but they can only affect their *inner* life by first selecting teachers with great care, and then by encouraging them in all proper ways. Showing themselves an appreciation of the efforts made by them, and fostering similar sentiments on the part of the public. Let their tenure of office be made more secure; let the parents of the pupils know them more intimately, and sustain them heartily in their just authority; let them feel that the calling in which they are engaged is regarded by those whom they serve as equal to the noblest. Thus sustained, they will be stimulated to strive for the highest and best in their work, and their influence over those placed in their care will be largely increased.

To these teachers, whose aid and hearty co-operation has been such as to encourage me always in my labors; to you, gentlemen of the Board, who have sustained me in all the difficulties encountered in carrying on the duties of this office, and to the parents and public at large, with whom my relations have been so pleasant, I extend my thanks and appreciation.

Respectfully submitted,

GEO. F. SNOW,

Superintendent of Schools.

CHELMSFORD, MASS., MARCH 7, 1890.

ROLL OF HONOR—PUPILS NOT ABSENT.

Those marked * were tardy.

HIGH SCHOOL No. 1.

FOR THE YEAR—Wintie R. Gordon.

FOR THE YEAR—Clara Hutchinson*.

TWO TERMS—Stella Byam*.

ONE TERM—Bertha Parkhurst, Nellie Wood*, Sadie Thurlow*, Ida Melvin*, Maggie Sloan*, Arthur Smith, Peter Scoboria, Charles Dutton*, Ervin Smith*.

GRAMMAR No. 1.

FOR THE YEAR—Estelle Hutchinson.

TWO TERMS—Cora Hutchinson*, Eva Hutchins*.

ONE TERM—Jessie Holt*, Ethel Byfield*, Ralph Emerson*, Thomas Parkhurst*.

INTERMEDIATE No. 1.

FOR TWO TERMS—Victor Parkhurst.

FOR ONE TERM—Merton Greene, Martha Parkhurst, Grace Parkhurst, George H. Kearns.

PRIMARY No. 1.

FOR THE YEAR—Emily Bell Adams*.

TWO TERMS—Marion L. Emerson, Florence M. Perham, Herbert R. Byfield.

ONE TERM—Ralph Adams, Arthur Adams, Fred Holt, Michael O. Day, Arnold Perham, Merton H. Greene, David Kelley*, Susie McKarney, Olive G. Eaton*.

MIXED No. 2.

ONE TERM—Dennie Sheehan.

MIXED No. 3.

FOR THE YEAR—Nettie A. Byam, Grace G. Garland.

ONE TERM—Mabel Pickard, Ferdie M. Scoboria, Elbridge Mansfield.

MIXED No. 4.

FOR TWO TERMS—Geo. M. West, Edward J. Robbins, Frank A. Melvin, Clara M. West.

ONE TERM—Edith Davis, Merton Cummings, Walter Redman, Ed-
die R. Redman.

MIXED No. 6.

FOR THE YEAR—Harry Wilson, Dudley Corliss, Marshall Dix.

FOR TWO TERMS—Mary J. Dix, Michael Finnick.

ONE TERM—Bertha Teabo, Annie Devine*, Pearl Dyar; Arthur
Dyar, Ellie Devine, Ernest Craven.

MIXED No. 5.

FOR THE YEAR—Florence E. Ward, Laura M. Dutton, Arnold
Byam.

TWO TERMS—Bernard A. Byam.

ONE TERM—Stella Byam, Sadie Newhall, Ethel Ober, Bertha Ober.

MIXED No. 7.

FOR THE YEAR.—Elsie Hodson.

TWO TERMS—Ela Hodson, Frank P. Martin, Oscar E. Hodson.

ONE TERM—Willie E. Martin, Charles J. Martin, Fred. A. McNutt.

HIGH No. 8.

TWO TERMS—Fannie G. Holt, C. E. Hyde, Cecilia A. Marinell.

ONE TERM—Fannie M. Parkhurst, Della G. Sprague, Bertha A.
Swain, Blanche Sampson, Walter E. Swain, Irvington L. Keith, George
W. Monegan, Adelbert C. Webb.

GRAMMAR No. 8.

FOR THE YEAR—Hattie Hall.

TWO TERMS—Viola Green.

ONE TERM—Fanny Holt, Cecilia Marinell, Luella Merrill, Ida Irish, Florence Sampson, Lena Small, Lillie Sweatt, Fred. Chandler, Augustus Duncan, Frank Small, Justin Wright, Gardner Ripley.

INTERMEDIATE No. 8.

TWO TERMS—Walter Marinell, Arthur Wheeler, Lizzie Larkin.

ONE TERM—Abbie Butterfield, Carrie Cook, Viola Green, Ida Irish, Minnie McManamin*, Delia Shields*, Stella Wright*, Gracie Wright*, Annie Wright*, Charlie Hatch*, Gardner Ripley, John McTague, Eddie McEnnis, Georgie Swain, Georgie Spaulding*, Georgie Lambert, Sadie Leahey, Edith Merrill, Mary Larkin*, Frances McEneny*.

PRIMARY No. 8.

FOR THE YEAR—Clarence Spaulding, Stephen Ward.

TWO TERMS—Thomas McTague, Carl Ripley, John Callahan*, John Shields*, Bessie Moore, Rosie McCabe, Nellie McCabe.

ONE TERM—Philip Callahan*, Frank Hall, Thomas Larkin, Georgiana McEnnis, Blanche Wright, James McTague, Robert Scribner, Hallie Cook, Mary B. Hatch*, Sarah Leahey, Alice Shields, Lizzie Larkin, Theresa McCabe, Grace Merrill, Edith Newman.

MIXED No. 9.

FOR THE YEAR—Florence M. Winship, Emma L. Woodward.

TWO TERMS—Charles A. L. Dane, Frederic A. Snow, Louisa F. Pelsue, Minnie M. Pelsue.

ONE TERM—Lottie L. Snow, Gertrude W. Pelsue, Alma E. Agnew, Mary J. Doherty, Cora G. Daw, Nina E. D. Dane, Carle E. Spalding, John E. Dane, Walter Pelsue.

STATISTICAL TABLE OF SCHOOLS IN THE TOWN OF CHELMSFORD, MASS.,

FOR THE YEAR ENDING FEB. 28, 1890.

SCHOOLS.	No. of School.	TEACHERS.	SPRING TERM.							FALL TERM.								
			Months.	Days.	Number registd.	Av. attendance.	Under 5 years.	Over 15 years.	Between 8 and 14	Wages pr month.	Months.	Days.	Number registd.	Av. attendance.	Under 5 years.	Over 15 years.	Between 8 and 14	Wages pr month.
High, Centre.....	1	E. F. DeNormandie (4 weeks)..... B. W. Tinker (8 weeks).....	3		36	25.3		18	5	\$84 00	3		33	32	22	3	\$84 00	
Grammar, Centre.....	1	L. L. Butterfield.....	3		32	26.2	1	29	36 00	3		20	25.6	1	38	23	36 00	
Intermediate, Centre.....	1	Gertrude Byam.....	3		28	20.6		28	36 00	3		38	29.8		23	38	36 00	
Primary, Centre.....	2	Susie M. Emerson.....	2	13	46	38.3		12	32 00			41	32.5	1	11	6	36 00	
Mixed, North Road.....	1	M. Elizabeth Ham.....	3		16	9.1	3	7	36 00			11	8.2	1	6	6	32 00	
Mixed, South.....	4	Carrie E. Erskine.....	3		25	16.1		20	36 00			25	21.1		18	14	36 00	
Mixed, South Road.....	5	Carrie L. Adams.....	3		18	15.1	1	14	34 00			16	14		14	14	34 00	
Mixed.....	5	Orrinda A. Ferham.....	3		32	6.2		7	32 00			15	7.2		15	15	32 00	
Mixed, East.....	7	Susie S. McFarlin.....	3		32	29		22	36 00			34	28.1	1	23	23	36 00	
Mixed.....	6	Clara B. Locke.....	3		33	14	1	6	32 00			15	13.2	2	8	8	32 00	
High, North.....	8	E. B. Parsons..... W. F. Parsons..... E. B. Vining.....	3		23	19	15	15	84 00			23	21.1	13			84 00	
Grammar, North.....	8	Addie M. Taylor..... L. A. Crawford.....	3		26	24.1	2	17	36 00			34	26	1	26	26	36 00	
Intermediate, North.....	8	Angie Campbell.....	3		41	35.6		41	36 00			36	31		36	36 00		
Primary, North.....	8	Laura G. Hoyt.....	3		58	48.6	3	13	36 00			58	44.6	2	18	18	36 00	
Mixed, West.....	9	Agnes Naylor.....	3		35	29.3	1	20	36 00			41	33.7	1	26	26	36 00	
Total Schools, 15.		Teachers, 18.	44	13	442	354.6	7	39	241			444	37.4	7	39	253		

Statistical Table of Schools in the Town of Chelmsford, Mass. (continued).

SCHOOLS.	No. of School.	TEACHERS.	WINTER TERM.						THE YEAR.					Per cent. of attendance.
			Number regist'd.	Av. attendance.	Under 5 years.	Over 15 years.	Between 8 and 14	Wages pr month.	Months.	Days.	Number regist'd.	Av. attendance.	Wages of Teachers.	
High, Centre.....	1	B. W. Tinker.....	31	27.6	20	2	\$84 00	2	8	36	28.3	\$727 00	.92	
Grammar, Centre.....	1	L. L. Butterfield.....	27	23.6	1	23	33 00	23	8	32	25	315 00	.93	
Intermediate, Centre..	1	Gertrude Byam (3 weeks).....	36	28.6		36	36 00	36	8	38	23	307 00	.88	
Primary, Centre.....	1	Mary C. Rogers.....	34	22.7		13	38 00	13	8	15	22.7	302 40	.86	
Mixed, North Road....	2	Susie M. Emerson....	12	7.1	1	6	32 00	6	8	16	8.4	288 00	.70	
Mixed, South	3	M. Elizabeth Ham....	25	20		20	35 00	20	9	27	21.1	324 00	.80	
Mixed, South Road....	4	A. G. Hutchins.....	18	14.2		14	34 00	14	9	18	14.1	306 00	.90	
Mixed	5	Carrie L. Adams....	10	7		5	32 00	5	8	12	6.2	272 00	.80	
Mixed, East.....	6	E. W. Emerson.....	32	29	1	22	36 00	22	9	34	28.2	324 00	.90	
Mixed	7	Susie S. McFarlin ...	16	12.8	2	8	32 00	8	9	17	12.7	288 00	.80	
High, North.....	8	Clara B. Locke.....	24	20.2		22	32 00	22	9	24	20	756 00	.92	
Grammar, North.....	8	E. P. Vining.....	33	19.5	14	8	84 00	8	9	26	23.5	324 00	.94	
Intermediate, North...	8	L. A. Crawford.....	29	33	1	27	35 00	27	9	26	30.6	324 00	.93	
Primary, North.....	8	Angie Campbell.....	33	25.1		33	36 00	33	9	41	44	324 00	.90	
Mixed, West.....	9	Laura G. Hoyt.....	56	36.3		18	36 00	18	9	58	44	324 00	.90	
		Agnes Naylor.....	43	33.2	1	28	36 00	28	9	50	33	324 00	.91	
Total Schools, 15.		Teachers, 16.	426	323.8	4	37	255	255	133	15	463	\$5,505 40	.87	

