ANNUAL REPORT

OF THE

RECEIPTS AND EXPENDITURES

OF THE

TOWN OF CHELMSFORD

TOGETHER WITH THE

SCHOOL REPORT.

FOR THE

YEAR ENDING FEB. 28, 1891.

LOWELL, MASS.
VOX POPULI PRESS: 100 CENTRAL STREET.
1891.

ANNUAL REPORT

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RECEIPTS AND EXPENDITURES

OF THE

TOWN OF CHELMSFORD, MASS.

FOR THE

YEAR ENDING FEB. 28, 1891.

LOWELL, MASS.:
VOX POPULI PRESS: 130 CENTRAL STREET.
1891.

Officers of the Town of Chelmsford, 1890.

Selectmen and Overseers of the Poor—Eben T. Adams, Chas. W. Flint, George F. Snow, John Q. Battles, R. Wilson Dix.

Assessors—George F. Snow, Henry B. Proctor, Leonard J. Mansfield, Arthur H. Sheldon, R. Wilson Dix.

Town Clerk—George A. Parkhurst.

Town Treasurer—Edwin H. Warren.

School Committee—Three years: Frank C. Byam, Riley Davis, Henry R. Hodson; two years: George A. Byam, Royal S. Ripley, John H. Whidden; one year: J. Adams Bartlett, William L. Gordon, R. Wilson Dix.

Collector of Taxes—Martin Robbins.

Superintendent of Streets—Daniel W. Lane.

Constables—Alfred Day, James P. Emerson, Samuel J. Garland, John H. Whidden, James Monehan.

Auditors—Ziba Gay, Edward F. Richardson, Henry S. Perham.

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

Appraisers of Personal Property at the Town Farm — Elisha H. Shaw, James P. Emerson, Daniel P. Byam.

Weighers of Hay—Arthur I. Emerson, S. Waldo Parkhurst, Marcus H. Winship, Eben T. Adams, Elisha H. Shaw, Daniel W. Bickford.

Measurers of Wood—Arthur I. Emerson, 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, E. Lincoln Russell.

Field Drivers—George O. Spaulding, Ervin W. Sweetser, Frank E. Bickford.

Sealer of Weights and Measures—True Morton.

Firewards—Albert H. Davis, Elisha H. Shaw, Charles F. Scribner, John Connors, 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 R. Marshall, Newell E. Parker (1); Arthur H. Sheldon, Charles H. Dutton (2); Alfred G. Parkhurst, William 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); Joseph G. Quessy, Samuel Naylor (3).

Deputy Precinct Inspectors—Jas. S. Byam, Daniel P. Byam (1); Wm. Quigley, Jr., John C. Hobbs (2); Joseph A. Parkhurst, John Cunningham (3).

REPORT OF THE TOWN CLERK

For the Year ending Feb. 28, 1891.

BIRTHS.

Males	25
Females	19
Total	44
Births of native parentage	24
Births of foreign parentage	15
Births of native and foreign parentage	5

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	27
Between natives	26
Between natives and foreigners	1
Chelmsford grooms	19
Chelmsford brides	16
Solemnized in Chelmsford	12

DEATHS.

Date.	*Names.*	*Yrs.*	*Mos.*	*Days.*
Jan. 6	Emeline Roberts	57	1	
8	Mary Eliza O'Brien	24	19	
9	Henry J. Hogan	19	10	
12	Sarah Quessy	74		
13	Henry F. Fallon			5
13	Dorcas M. Farwell	77	6	3
14	James L. Livingston	2	6	
15	Jane Kennedy	58		
18	George E. Wood	15	6	
20	Alvina E. Smith	30	10	16
Feb. 5	Adams Emerson	50	9	14

Feb. 15	Ella P. Perham	28	9	
16	George W. Pease	55	2	23
19	Susan A. P. Burgess	81	4	9
Mar. 6	Mary B. Thompson	71	2	18
April 1	Jane Walker	82		
3	J. Edward Stevens	67	9	21
7	Willard F. Stone	2	10	13
17	Charles F. Parker	25	4	13
20	Margaret E. Mitchell	51		
June 1	Female child (stillborn) of Harry L. and Minnie S. Parkhurst.			
5	Catherine S. Ward	55		
7	Moses Wheeler	81		
7	Bridget McCabe	23	1	
19	Mary McLennan	19		
July 5	Arthur D. Nason	8	7	9
11	Jacob B. Kimball	73	2	9
17	Male child of Frank G. and Julia N. Pratt			12
27	George Chester Spalding		10	24
Aug. 5	Charles E. Chamberlin		5	
6	Margaret Kerins		5	12
7	Ovila Bouchard		3	15
9	Mary A. Spalding	85	11	9
17	Nellie G. Spaulding	21		
18	Solomon Parkhurst	86	1	6
19	George A. Howard	49	1	
21	Helen A. Dyar		1	
Sept. 2	Sidney D. De Cartwright		5	
12	Catherine Leighton	22		4
13	Sarah Jane McEneaney	33		
17	Mary P. Byam	91	4	
24	Lydia A. Spalding	55	9	2
25	Ernest P. Nettel		2	17
27	Lucina M. Parkhurst	79	7	1
27	Kate Shinkwin		6	
29	Augustus E. Taylor	68	1	18
Oct. 4	Edgar Arthur Davis	4	10	14
13	Thomas Keeley	23		
27	Phebe R. Marshall	73	4	6
30	Samuel H. Martin	30	3	7
Nov. 10	Timothy Larkin	18		
29	Mary A. Knowles	68	5	2
Dec. 3	Mary B. Russell	69	5	3
4	James Nevin	61		
16	Eliza J. Redding	86	7	7
24	James McFarlin	57	7	2

Total....56

DOG LICENSES.

East Cambridge, Mass., June 3, 1890.

Received of George A. Parkhurst, Town Clerk of Chelmsford, Mass., on account of dog licenses, as per his return of June 2, 1890, one hundred thirty-two dollars and sixty cents.

$132.60. J. O. Hayden, *County Treasurer.*

East Cambridge, Mass., Dec. 2, 1890.

Received of George A. Parkhurst, Town Clerk of Chelmsford, Mass., on account of dog licenses, as per his return of Dec. 1, 1890, two hundred sixty-nine dollars and forty cents.

$269.40. J. O. Hayden, *County Treasurer.*

Number of dogs licensed	195
Males	178
Females	17
Amount received for licenses	$441 00
Amount of fees (20 cents per license)	39 00
Paid to the County Treasurer	402 00
$90\frac{71}{100}$ per cent. refunded	364 67

GEO. A. PARKHURST,
Town Clerk.

REPORT OF THE TOWN TREASURER

For the Year ending Feb. 28, 1891.

Your Treasurer charges himself with cash balance in treasury, as found at last settlement	$1,869 83
Cash received as follows: Of	
State Treasurer, as State Aid for 1889	570 00
Relief to Indigent Soldiers and Sailors	60 00
on account of Corporation tax for 1889,	3 16
on account of Corporation tax for 1890,	1,348 47
on account of National Bank tax for 1890	1,331 15
on account of Armory rent	150 00
on account of Income Massachusetts school fund	170 49
on account of Burial of Soldiers	17 50
on account of Burial of State Pauper	10 00
County Treasurer, on account of dog licenses for 1890	364 67
City of Lowell, on account of aid to paupers	43 31
Matthias Hutchins, on account of hospital bills	169 46
Mrs. R. D. Davidson, as reimbursement of hospital bills,	189 13
George F. Snow, on account of sale of school books and supplies	40 26
Clerk of Police Court, Lowell, on account of fines	2 70
Hyde & Holt, on account of error in bill	1 25
R. S. Ripley, on account of tuition of non-resident pupils,	6 00
J. H. Whidden, on account of tuition of non-resident pupils	5 50
N. B. Edwards, on account of sale of lots at North Chelmsford Cemetery	35 00
Dawson Pollard, on account of sale of lots at West Chelmsford Cemetery	10 00
Amount carried forward	$6,397 88

Amount brought forward	$6,397 88
D. P. Byam, on account of sale of lots at South Chelmsford Cemetery	5 00
L. K. Howard, on account of sale of lots at Centre Cemetery	7 00
A. J. Lamphere, on account of use of Centre Town Hall,	6 00
George E. Spalding, on account of use of Hall at North Chelmsford	6 50
Erwin W. Sweetser, as executor of the will of the late Adams Emerson, trust fund for care of said Emerson lot in Centre Cemetery	200 00
Erwin W. Sweetser, as above, for general improvements in said Cemetery	200 00
Cash received of William L. Gordon, tax of 1888, in full,	44 21
William L. Gordon, as interest on same,	6 27
Martin Robbins, tax of 1889	2,302 93
Martin Robbins, as interest on same	129 85
Martin Robbins, tax of 1890	14,326 28
Martin Robbins, as interest on same	73 55
Overseers of Poor, as proceeds of Town Farm	*1,312 80
Cash hired for use of Town, as temporary loan	3,000 00
Making a total of	$28,018 27

And is credited as follows:

By cash paid State tax for 1890	$ 1,470 00
County tax for 1890	1,352 52
Outstanding orders of last year	10 75
Orders drawn for present year	20,619 87
For care of Kimball lot, Centre Cemetery.	5 00
For care of Emerson lot, Centre Cemetery,	5 00
Temporary loan in full	3,000 00
As interest on the same	35 36
Balance in treasury, as found on settlement	1,519 77
	$28,018 27

E. H. WARREN, *Treasurer.*

CHELMSFORD, March 4, 1891.

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*This item includes highway board bill.

REPORT OF THE ASSESSORS

For the Year ending Feb. 28, 1891.

VALUATION MAY 1, 1890.

Real estate (resident)	$1,287,405 00	
Real estate (non-resident)	213,325 00	
		$1,500,730 00
Personal estate (resident)	$268,725 00	
Personal estate (non-resident)	2,580 00	
		$271,305 00
Total valuation of assessed estate		$1,772,035 00

Rate of taxation, $8.50 per $1,000.00.	
Polls, $2.00	
Number of polls	756
assessed on polls only	311
assessed on property	843
Total number assessed	1,154
Number of horses assessed	508
cows assessed	1,063
swine assessed	227
dwellings assessed	610
acres of land assessed,	14,211
Valuation of buildings	$769,790
Valuation of land	730,940

TAXES.

State tax	$1,470 00	
County tax	1,352 52	
		$2,822 52
Amount carried forward		$2,822 52

Amount brought forward.....		$2,822 52
Appropriation for public schools.....	$5,700 00	
school incidentals....	400 00	
text-books and supplies.....	600 00	
school apparatus.....	100 00	
support of the poor..	2,100 00	
highways.....	4,000 00	
repairs of public buildings.....	600 00	
indigent soldiers and sailors.....	100 00	
town officers and committees.....	1,900 00	
collection and abatement of taxes....	300 00	
enforcement of liquor law.....	150 00	
care of cemeteries....	200 00	
miscellaneous expense,	300 00	
		$16,450 00
		$19,272 52
Overlayings.....		1 78
		$19,274 30
Less estimated receipts.....		2,700 00
Total tax committed.....		$16,574 30
Tax on 756 polls.....	$ 1,512 00	
Tax on property.....	15,062 30	
		$16,574 30

MISCELLANEOUS.—CHANGES IN THE STATE THE PAST YEAR.

The valuation of buildings has increased.....	$33,099,792 00
land has increased.....	37,538,103 00
personal estate has increased.....	11,325,868 00
Total increase.....	$81,963,763 00

Increase in number of horses.....	6,001
cows.....	8,351
Decrease in number of sheep.....	2,720
Increase in number of swine.....	4,599
dwelling-houses.....	10,080

Average rate of tax, $14.84 on $1,000.

Highest rate, $25.50 on $1,000, in towns of Shutesbury and Hawley, county of Franklin.

Lowest rate, $3.95 on $1,000, in town of Gosnold, county of Dukes.

There are 25 cities, and 326 towns.

No cities and but 20 towns have a less tax rate than Chelmsford.

GEORGE F. SNOW,
HENRY B. PROCTOR,
ARTHUR H. SHELDON,
R. WILSON DIX,
L. JARVIS MANSFIELD,

Assessors.

COLLECTORS' REPORTS.

Collector's report for the year 1888.

Taxes on list of 1888, uncollected March 4, 1890	$44 21	
Interest on same to March 4, 1890	4 38	
Interest accrued since March 4, 1890	1 89	
		$50 48
Cash paid Town Treasurer, as tax	$44 21	
Cash paid Town Treasurer, as interest	6 27	
		$50 48

WILLIAM L. GORDON, *Collector, 1888.*

Collector's report for the year 1889.

Taxes on list of 1889, uncollected Feb. 28, 1890	$2,443 83	
Interest on same to Feb. 28, 1890	71 30	
Interest accrued since Feb. 28, 1890	72 54	
		$2,587 67
Cash paid Town Treasurer, as tax	$2,302 93	
Cash paid Town Treasurer, as interest	129 85	
Uncollected taxes to new account	140 90	
Uncollected interest to new account	13 99	
		$2,587 67

MARTIN ROBBINS, *Collector, 1889.*

Collector's report for the year 1890.

Tax list for 1890	$16,574 30	
Additional taxes	58 02	
Interest collected since Oct. 1, 1890	73 55	
Accrued interest on uncollected taxes	67 26	
		$16,773 13

Cash paid Town Treasurer, as tax	$14,326 28	
Cash paid Town Treasurer, as interest	73 55	
Uncollected taxes to new account	2,306 04	
Accrued interest	67 26	
		$16,773 13

MARTIN ROBBINS, *Collector, 1890.*

REPORT OF THE SELECTMEN

For the Year ending Feb. 28, 1891.

PUBLIC SCHOOLS.

PAID FOR TEACHING.

No. 1,	B. W. Tinker, 4 weeks	$ 84 00	
1,	F. A. Weiman, 8 weeks	168 00	
1,	Susie M. Emerson, 36 weeks	468 00	
1,	Lura L. Butterfield, 12 weeks	108 00	
1,	Gertrude W. Byam, 23 weeks	207 00	
1,	Ida C. Rogers, 12 weeks	108 00	
1,	Daisy C. Sawtelle, 24 weeks	216 00	
1,	Frances Clark, 24 weeks	216 00	$1,575 00
2,	M. Elizabeth Ham, 36 weeks	288 00	288 00
3,	Augusta G. Hutchins, 24 weeks	216 00	
3,	Charlotte B. Taylor, 12 weeks	108 00	324 00
4,	Carrie L. Adams, 4 weeks, 1890	34 00	
4,	Carrie L. Adams, 36 weeks	306 00	340 00
5,	Edith W. Emerson, 25 weeks	200 00	
5,	Hannah C. Hunt, 10 weeks	80 00	280 00
6,	Susie S. McFarlin, 34⅔ weeks	311 40	311 40
8,	E. B. Vining, 36 weeks	756 00	
8,	Laura G. Hoyt, 36 weeks	324 00	
8,	Angie Campbell, 36 weeks	324 00	
8,	Lucy A. Crawford, 5 weeks, 1890	45 00	
8,	Lucy A. Crawford, 36 weeks	324 00	1,773 00
8,	C. Imogene Foster, 36 weeks	318 00	
8,	Agnes Naylor, 36 weeks	318 00	636 00
			$5,527 40

CARE AND CLEANING OF SCHOOL-HOUSES.

No. 1,	Jasper Elliot, care	$ 60 00	$ 60 00
2,	M. Elizabeth Ham, care	18 00	
2,	William Gordon, cleaning	2 00	20 00
3,	Nettie A. Byam, care	9 60	
3,	Ferdie Scoboria, care	6 00	
3,	Mrs. E. G. Nickless, cleaning	7 35	
3,	F. C. Byam, cleaning	3 00	25 95
4,	George M. West, care	19 37	
4,	Edward J. Robbins, care	6 00	
4,	Mrs. Richardson, cleaning	1 28	26 65
5,	Mrs. Kelley, cleaning	1 25	1 25
6,	Annie Devine, care	18 50	
6,	Mrs. Everett, cleaning	2 00	20 50
8,	Keith & Hyde	72 00	
8,	Hyde & Holt	60 00	
8,	Keith & Holt	12 00	144 00
9,	John Dunn	17 50	
9,	R. Henry Hodson	2 50	20 00
			$328 35

SCHOOL FUEL.

No. 1,	H. L. Parkhurst, 27,235 lbs. coal	$ 95 33	$ 95 33
2,	E. F. Richardson, 32 ft. hard wood	18 75	
2,	Wm. Decator, preparing 32 ft. wood.	5 00	23 75
3,	Frank C. Byam, 36 ft. prepared wood,	24 00	24 00
4,	E. L. Russell, 20 ft. oak wood	16 25	
4,	E. L. Russell, 12 ft. kindlings	7 75	
4,	I. L. Putnam, 8 ft. prepared wood	6 50	30 50
5,	B. O. Robbins, 16 ft. prepared wood	13 00	
5,	B. O. Robbins, 4 ft. prepared pine	2 50	
5,	A. Stuart, preparing wood	50	16 00
6,	B. P. Marshall, 28 ft. prepared oak wood	21 00	
6,	B. P. Marshall, 8 ft. prepared pine	5 00	26 00
8,	Keith & Hyde, preparing 14 cds. wood,	7 00	
8,	Hyde & Holt, housing same	6 25	
8,	Seth P. Sampson, 14 cords wood	70 00	
8,	Seth P. Sampson	24 00	
8,	Chelmsford Foundry Co., 4560 lbs. coal,	14 54	121 79
9,	Fred L. Fletcher, 28 ft. hard wood	19 25	
9,	Fred L. Fletcher, 8 ft. pine wood	4 00	23 25
9,	John Dunn, preparing wood	8 50	8 50
			$369 12

SCHOOL INCIDENTALS.

George F. Snow, Superintendent	$200 00	$200 00
William L. Gordon, services and expenses as Secretary of School Board	10 56	10 56
No. 1, F. G. Pratt, slating blackboards	10 85	
1, F. G. Pratt, setting glass	75	
1, E. R. Marshall, table and felt cover	6 00	
1, Bartlett & Dow, supplies	6 53	
1, J. P. Emerson, labor	1 25	25 38
2, F. G. Pratt, slating blackboards	3 00	
2, S. W. Parkhurst, supplies	78	3 78
4, Adams & Co., 2 chairs	2 50	
4, Riley Davis, supplies	2 45	4 95
5, A. W. Obe, supplies	3 47	3 47
6, F. G. Pratt, slating blackboards	6 00	
6, Orrin Pierce, labor and supplies	9 00	
6, H. Southerland, labor and supplies	17 28	32 28
7, Dawson Pollard, labor and supplies	2 20	2 20
8, Keith & Hyde, repairs	3 09	
8, E. Shaw & Son, supplies	10 22	13 31
9, H. R. Hodson, expense	7 60	
9, Dawson Pollard, labor	2 00	
9, John Knowles, labor	70	
9, J. H. Whidden, cleaning clocks	2 15	
9, E. R. Marshall, 2 tables	10 00	
9, M. H. Winship, broom	35	22 80
		$318 73

SCHOOL TEXT-BOOKS AND SUPPLIES.

Boston School Supply Co., books and supplies,	$134 89
William M. Sargent, supplies	35 90
Ginn & Co., books	25 09
A. S. Barnes & Co., supplies	18 12
Thompson, Brown & Co., books and supplies,	41 18
D. C. Heath & Co., books	2 50
Harper & Bros., books and supplies	44 85
George F. King & Merrill, supplies	57 96
Prang's Educational Co., supplies	15 20
Vox Populi Press, supplies	1 50
J. Merrill & Son, supplies	1 85
George S. Perry, supplies	37 92
E. E. Adams, supplies	4 60
American Book Co., books	53 16
Educational Publishing Co	1 72
Amount carried forward	$476 44

Amount brought forward	$476 44	
Carl Schœnhoff	3 50	
J. L. Hammett	27 07	
Houghton, Mifflin & Co	17 97	
Harry Raynes, clock	1 00	
Lee & Shepard, books	33 51	
American Express Co., express on books and supplies	15 80	
George F. Snow, services and expenses buying and delivering books and supplies	50 00	
		$625 29

APPARATUS FOR PUBLIC SCHOOLS.

Bartlett & Dow, 4 set measures and bell	$ 5 25	
Bartlett & Dow, 14 set drawing instruments	4 90	$10 15
Carl Schoenhoff, cyclopædias	24 50	24 50
Thomas Hall, apparatus	22 39	22 39
Talbot Dyewood & Chemical Co., apparatus,	1 85	1 85
J. B. Lippincott Co., apparatus	25 00	25 00
Educational Publishing Co., apparatus	10 00	10 00
		$93 89

SUPPORT OF THE POOR.

PAID FOR EXPENSES OUTSIDE OF ALMSHOUSE.

Worcester Asylum for Chronic Insane, in aid of Daniel Gilligan	$169 46	$169 46
Worcester Asylum for Chronic Insane, 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	172 15	172 15
St. John's Hospital, in aid of Thomas Lawlor,	104 27	
Putnam & Son, clothing for Thomas Lawlor,	14 43	
Green & Co., boots and repairs for Thomas Lawlor	2 15	120 85
City of Lowell, in aid of Lizzie Nelson	15 14	
City of Lowell, in aid of Norah McAnaney and child	22 25	
City of Lowell, in aid of F. E. Russell and family	12 50	49 89
Amount carried forward		$851 27

Amount brought forward		$851 27
City of Boston, in aid of Asenath Clapp	$ 90 70	
City of Boston, in aid of James McCoy	56 00	146 70
B. F. Hodges, in aid of Henry Powers	116 41	116 41
E. Shaw & Son, in aid of Mrs. McEnnis, bill of 1889–90	39 00	
E. Shaw & Son, in aid of Mrs. McEnnis	33 00	72 00
Caleb Smith, in aid of J. Crowley	36 75	
N. B. Edwards, in aid of J. Crowley	28 85	65 60
Fred H. Parker, in aid of Mrs. George Varnum and children	10 21	10 21
Charles Dutton, in aid of Mrs. McEnnis	10 00	10 00
Charles W. Flint, in aid of Mrs. McGrauch	3 15	3 15
E. T. Adams, in aid of Augusta J. Nickles	4 25	
J. P. Emerson, care of Augusta J. Nickles	12 50	
Alfred Day, care of Augusta J. Nickles	3 75	
F. A. Page, board of watchers, etc	3 60	
Amasa Howard, M. D., medical attendance	9 00	33 10
Mrs. Jennie Hubbard, in aid of tramps, bill of 1889–90	12 00	12 00
		$1,320 44

EXPENSES AT ALMSHOUSE.

F. A. Page, services as superintendent	$400 00	$400 00
Dutton Bros., grain	321 96	
Dutton Bros., ice	56 00	377 96
E. W. Sweetser, meat and provisions	514 36	514 36
S. W. Parkhurst, groceries	353 12	353 12
C. A. Robinson, fish	38 32	38 32
Ingham & Bradbury, butter	32 54	
Rolfe, Bradbury & Co., butter	6 63	
Lem. Pierce, butter	5 00	44 17
T. F. Severance, bread and crackers	41 37	
L. G. Moss, bread and crackers	35 35	76 72
Blake Bros., potatoes	12 65	12 65
Mrs. J. E. Stevens, apples	3 00	3 00
B. P. Marshall, squashes	2 26	2 26
A. W. Ober, horseradish	55	55
J. E. Stevens, vinegar	1 75	
H. S. Perham, vinegar	40	2 15
F. W. Worthen, harness oil	3 35	3 35
Park Bros., 4 cows	173 00	
Park Bros., difference in cows	15 00	188 00
Elmer Hildreth, hens	4 00	4 00
Amount carried forward		$2,020 61

Amount brought forward		$2,020 61
J. P. Emerson, 4 shoats	15 00	15 00
J. P. Emerson, wagon body	10 00	
H. H. Hanson, difference in wagons	35 00	45 00
H. R. Hodson, pasturing 4 cows	20 00	20 00
M. C. Wilson, use of night cart	1 00	1 00
J. Spaulding, use of horse	6 20	6 20
Highways, 2 sets double harnesses	20 00	20 00
A. B. Adams, chestnut posts	7 30	7 30
S. Adams, lumber, etc	8 66	8 66
A. L. Kittredge, paper	7 36	7 36
F. G. Pratt, paint, paper, and labor	44 77	44 77
John S. Shedd, repairs	9 07	9 07
F. A. Page, crockery	11 75	11 75
W. A. Mack & Co., kettle, grate, etc	5 15	5 15
Harry L. Parkhurst, coal	48 97	48 97
Connors Bros., brick and lime	5 20	
D. W. Robbins, labor, cement, and mortar	31 10	36 30
William Chisholm, chairs	3 50	3 50
Dyer & Patterson, harness	8 80	
S. H. Jones, straps	1 50	10 30
J. F. Puffer, mattress	3 00	3 00
Cook, Taylor & Co., dry goods	19 93	
A. G. Pollard, dry goods	2 29	
F. G. Mitchell, hose	75	22 97
Lowell One Price Clothing Co., clothing	14 85	14 85
Green & Co., boots and rubbers	1 70	
Carl A. Sylvander, shoes and rubbers	4 85	6 55
G. T. Haskell, lock and keys	75	75
George H. Holt, 2 pumps, labor, and supplies,	77 43	77 43
A. F. Brown, medicines	1 16	1 16
Amasa Howard, medical attendance, bill 1888 and 1889	82 43	
Amasa Howard, medical attendance	2 65	
E. H. Chamberlain, medical attendance	4 50	89 58
Jesse Viles, veterinary surgeon	4 00	4 00
C. Fisher, blacksmithing	11 80	11 80
E. R. Marshall, filing saws	1 00	1 00
E. C. Perham, slaughtering	3 75	3 75
John H. Breed, barbering	1 60	1 60
Lillian S. Rowell, labor	115 50	
Mary Nelson labor	24 00	
Charles R. Blood, labor	16 00	
William Clogston, labor	62 30	
R. M. Hildreth, labor	18 75	
N. M. Johnson, labor	12 00	248 55
Amount carried forward		$2,807 93

Amount brought forward		$2,807 93
R. Wilson Dix, services and expenses as overseer	13 00	
Charles W. Flint, services and expenses as overseer	19 00	
John Q. Battles, services and expenses as overseer	6 00	
George F. Snow, services and expenses as overseer	10 00	
E. T. Adams, services and expenses as overseer	33 89	81 89
		$2,889 82
Proceeds of Town Farm		1,312 80
Total expense of poor at almshouse		$1,577 02
Paid for outside poor		$1,320 44
Received on account of outside poor:		
From City of Lowell, on account of aid to paupers	$ 43 31	
From State Treasurer, on account of State pauper	10 00	
From Matthias Hutchins, on account of hospital bills	169 46	
From Mrs. R. D. Davidson, on account of hospital bills	189 13	411 90
Expense of outside poor		$ 908 54
Expense of poor at almshouse		1,577 02
Total		$2,485 56

Inmates, 8; males, 5; females, 3; tramps, 198.

R. Wilson Dix,
Chas. W. Flint,
John Q. Battles,
Geo. F. Snow,
Eben T. Adams,
Overseers.

APPRAISAL OF PERSONAL PROPERTY AT ALMS-HOUSE, MARCH 2, 1891.

8 cows	$290 00	
1 horse	235 00	
60 fowls	30 00	
4 shoates	16 00	
10 tons English hay	150 00	
1 2-horse cart	25 00	
9 tons meadow hay	63 00	
1 Democrat wagon	45 00	
1 buffalo robe	10 00	
2 blankets	3 00	
3 harnesses	25 50	
1 set double harness	15 00	
1 square wagon	35 00	
1 pung	5 00	
1 horse rake	10 00	
Wheelbarrow and grindstone	5 50	
1 mowing machine	45 00	
1 horse cart	20 00	
1 farm wagon	50 00	
2 harrows	8 00	
Horse sled and wagon body	4 00	
4 plows	20 00	
1 pig box	1 25	
Cultivator and horse hoe	3 50	
Neck yoke and whiffletrees	3 50	
3 ladders	4 00	
Stable tools and horse collar	6 00	
Grain and hay cutter	11 00	
45 empty barrels	4 50	
21 cords manure	105 00	
Farming tools	29 75	
Household furniture	260 43	
Provisions and supplies	208 78	
		$1,737 71

J. P. Emerson,
D. P. Byam,
Elisha H. Shaw,

Appraisers.

HIGHWAYS.

Dutton Bros., grain	$220 30	
E. Shaw & Son, grain and hay	80 39	$300 69
G. P. Mansfield, 2,500 lbs. hay	22 50	
B. J. Spaulding, 2,760 lbs. hay	24 84	
J. W. Ward, 7,970 lbs. hay	76 12	
J. J. Dunn, 4,260 lbs. hay	43 62	
John Byam, 7,580 lbs. hay	68 72	
V. R. McNutt, 2,050 lbs. hay	18 45	
H. R. Hodson, 1,480 lbs. hay	13 42	267 67
T. Durant & Son, 1 cart	165 00	165 00
T. Durant & Son, blacksmithing	36 30	
C. Fisher, blacksmithing	28 30	
H. H. Hanson, blacksmithing	20 45	
James H. Abbott, blacksmithing	6 48	
F. J. Whittemore, blacksmithing	38 93	130 46
H. F. Ebert, harness supplies	14 80	
F. Worthen, harness dressing	1 50	16 30
C. W. Carkin, covering stone	6 00	
B. O. Robbins, covering stone	5 00	11 00
S. W. Parkhurst, supplies	28 12	
J. S. Shedd, supplies	3 27	
Mrs. P. Savage, supplies	1 00	
John S. Hall, supplies	55	32 94
E. E. Adams, chestnut posts	14 00	
V. R. McNutt, poles and posts	6 58	
A. B. Adams, poles and posts	10 15	30 73
Anna E. Hunt, 2 stringers	1 00	
D. Perham, 1,418 ft. plank	21 27	
A. L. Brooks, 1,500 ft. plank	25 50	47 77
J. Marinel & Willsteed, 125 loads stone chips,	12 50	
B. M. Hildreth, 300 loads gravel	15 00	
Solomon Spaulding, 60 loads gravel (bill of 1888–89)	6 00	
J. H. Butterfield, 280 loads gravel	28 00	
E. Richardson, 100 loads gravel	5 00	
Prentiss Webster, 624 loads gravel	78 00	
Charles Sweetser, sleepers and gravel	4 00	148 50
R. W. Dix, teaming gravel	28 00	
E. Shaw & Son, teaming gravel (bill 1889)	3 50	31 50
William Redmond, labor	4 55	
E. T. Adams, labor	2 00	
Joseph P. Winn, labor	1 00	7 55
W. L. Draper, repairs	5 30	5 30
Amount carried forward		$1,195 41

Amount brought forward		$1,195 41
F. G. Pratt, making guide boards	4 00	
C. H. Dutton, stone guide-post and labor	5 00	9 00
B. M. Hildreth, iron bar	3 00	3 00
J. P. Emerson, breaking sidewalks	8 75	
Warren Berry, breaking sidewalks	3 45	
Luther Blodgett, breaking sidewalks	3 65	15 85
E. E. Dutton, breaking roads	2 20	
Mathew Hayes, breaking roads	2 00	
Robert Fletcher, breaking roads	1 00	5 20
Mellissa Tyler, board of men	64 00	
Jennie M. Hubbard, board of men	80 00	
Town Farm, board of men	544 59	688 59
Highway pay-roll, March	132 00	
April	155 04	
May	159 71	
June	136 06	
July	152 96	
August	156 90	
September	145 12	
October	137 08	
November	126 92	
December	158 08	
January	164 22	
February	132 61	1,756 70
		$3,673 75

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

APPRAISAL OF HIGHWAY TEAMS AND TOOLS, MARCH 2, 1891.

4 horses	$700 00
2 sets double harness	120 00
1 two-horse cart	160 00
1 two-horse cart	125 00
1 two-horse cart	40 00
2 two-horse sleds	80 00
1 jigger	30 00
1 road scraper	175 00
1 Kimball road scraper	42 50
4 horse blankets	10 00
Amount carried forward	$1,482 50

Amount brought forward	$1,482 50	
2 plows	18 00	
1 one-horse cart	42 00	
1¾ tons English hay	28 00	
Hay for bedding	8 16	
Bridge timber and plank	26 50	
1 scoop scraper	5 00	
1 grain chest	5 00	
6 shovels	5 40	
Stable tools	2 00	
Hames and chains	2 50	
Lead reins and halters	3 50	
Posts and poles	6 85	
Grain and feed bags	5 25	
Stone tools and chains	44 15	
Tools and supplies	26 55	
		$1,711 36

J. P. Emerson,
D. P. Byam,
Elisha H. Shaw,
Appraisers.

REPAIRS OF PUBLIC BUILDINGS.

C. E. Parkhurst, addition to stage, Centre Hall	$ 12 30	
A. J. Lamphere, repairs, Centre Hall	60	
F. G. Pratt, setting glass	1 50	$ 14 40
A. W. Holt, labor, school-house No. 1	3 00	3 00
D. W. Robbins, labor and supplies, school-house No. 3	64 25	
F. C. Byam, labor and supplies, school-house No. 3	5 43	
N. E. Parker, supplies, school-house No. 3,	11 39	
William E. Livingston, supplies, school-house No. 3	10 85	91 92
F. G. Pratt, labor and supplies, school-house No. 5	17 10	
J. Q. Battles, labor and supplies, school-house No. 5	13 51	
A. L. Brooks & Co., supplies, school-house No. 5	18 71	49 32
G. E. Spaulding, repairs, North Hall	11 00	11 00
Amount carried forward		$169 64

Amount brought forward.....		$169 64
G. E. Spaulding, repairs, school-house No. 8.	14 77	14 77
Seth P. Sampson, labor and supplies, school-house No. 8.....	194 54	
Charles W. Flint, labor and supplies, school-house No. 8.....	15 97	
George H. Smith, labor and supplies, school-house No. 8.....	8 83	
Charles Hyde, labor and supplies, school-house No. 8.....	1 80	
Arthur Sheldon, labor and supplies, school-house No. 8.....	3 00	
J. B. Coburn, labor and supplies, school-house No. 8.....	2 25	
Daniel Cushing, supplies, school-house No. 8,	15 44	
Barstow Stove Co., supplies, school-house No. 8.....	64 50	
Chelmsford Foundry Co., supplies, school-house No. 8.....	67 09	
A. L. Brooks & Co., supplies, school-house No. 8.....	1 45	
N. J. Wier, supplies, school-house No. 8....	25 09	
Silver, Gay & Co., supplies, school-house No. 8,	46 62	428 58
F. G. Pratt, labor and supplies, school-house No. 9.....	6 00	
W. C. Edward, labor and supplies, school-house No. 9.....	124 32	130 32
James B. Coburn, repairing Armory, North Chelmsford.....	3 00	3 00
		$746 31

CARE AND IMPROVEMENT OF CEMETERIES.

L. K. Howard, labor and expense (Centre)..	$14 25	
John Higgins, labor and expense (Centre)...	6 00	
Francis H. Rowell, labor and expense (Centre),	3 00	
William Grimwood, trimming hedge (Centre),	5 00	$28 25
James Dunn, labor (North Chelmsford).....	3 60	
W. Smith, labor (North Chelmsford)	2 15	
Arthur Sheldon, labor (North Chelmsford)..	19 75	25 50
Daniel P. Byam, labor (South Chelmsford)..	8 00	8 00
G. W. Bussey, labor (West Chelmsford)....	4 90	
George F. Snow, labor and expense (West Chelmsford).....	3 00	7 90
		$69 65

COLLECTION AND ABATEMENT OF TAXES.

William L. Gordon, collecting, 1888.....	$ 60	$ 60
Martin Robbins, abatements for 1889.....	143 00	
Martin Robbins, collecting $2,432.78, at .011,	26 76	
Martin Robbins, collecting $14,399.83, at .01,	144 00	313 76
		$314 36

STATE AID.

Paid under Chapter 301, Statutes of 1889...	$659 00	
Paid under Chapter 279, Statutes of 1889...	234 00	
		$893 00

SIDEWALK AT NORTH CHELMSFORD.

William Sweat, material and labor.....	$150 00	
		$150 00

WELL AND PUMP AT WEST CHELMSFORD.

L. P. Dunklee, digging and bricking well....	$65 00	
George F. Snow, labor and expense.....	5 00	
Albert Reed, labor..... ...	50	
John Knowles, labor.....	2 00	
George H. Holt, pump and platform.....	18 50	
		$91 00

ADDITION TO NORTH CHELMSFORD CEMETERY.

John Gallagher, one and one-half acres land,	$550 00	
Interest from March 17 to July 17, 1890....	11 00	$561 00
Osgood & Snell, survey and plan.....	10 00	10 00
S. P. Sampson and C. H. Dutton, wall, fence, and gate.....	360 00	360 00
George H. Smith, labor and material.....	5 00	5 00
		$936 00

ENFORCEMENT OF LIQUOR LAW.

Trull & Wier, attorney fees	$10 00	$10 00
Alfred Day, service and expense	51 24	51 24
James P. Emerson, service and expense	1 50	1 50
		$62 74

TOWN OFFICERS AND COMMITTEES.

E. H. Warren, services and expenses as treasurer	$ 75 00	$ 75 00
Geo. A. Parkhurst, services and expenses as town-clerk	53 02	
Geo. A. Parkhurst, services and expenses as registrar	13 50	66 52
L. M. Dutton, services as registrar	10 50	
E. D. Bearse, services as registrar from 1886 to 1890	46 50	
N. B. Edwards, services as registrar	14 25	71 25
N. E. Parker, services as warden, Precinct 1.	3 00	
E. R. Marshall, services as warden, Precinct 1,	3 00	
C. H. Dutton, services as warden, Precinct 2,	3 00	
A. H. Sheldon, services as warden, Precinct 2	3 00	
A. G. Parkhurst, services as warden, Precinct 3	3 00	
J. G. Quessy, services as warden, Precinct 3.	3 00	
A. W. Holt, services as inspector, Precinct 1,	3 00	
A. P. Perham, services as inspector, Precinct 1	3 00	
George Hyde, services as inspector, Precinct 2	3 00	
J. F. McManomin, services as inspector, Precinct 2	3 00	
Wm. H. Kiernan, services as inspector, Precinct 3	3 00	
Samuel Naylor, services as inspector, Precinct 3	3 00	
Amounts carried forward	$36 00	$212 77

Amounts brought forward.....	$36 00	$212 77
J. E. Warren, services as clerk, Precinct 1..	3 00	
Fred R. Ripley, services as clerk, Precinct 2,	3 00	
M. H. Winship, services as clerk, Precinct 3,	3 00	45 00
J. P. Emerson, services as constable.....	62 55	
Alfred Day, services as constable.....	14 00	
J. H. Whidden, services as constable.....	12 00	88 55
J. P. Emerson, D. P. Byam, E. H. Shaw, } appraisers at town farm..	9 00	9 00
George E. Spaulding, truant officer.....	5 50	5 50
William L. Gordon, taking school census....	11 50	11 50
Charles Dane, distributing ballots (1889)....	3 00	3 00
E. T. Adams, services as selectman.....	75 00	
E. T. Adams, expenses as selectman.....	13 37	88 37
C. W. Flint, services as selectman...	35 00	
C. W. Flint, expenses as selectman.....	12 50	47 50
R. Wilson Dix, services as selectman.....	30 50	
R. Wilson Dix, expenses as selectman.....	15 00	45 50
J. Q. Battles, services as selectman.....	40 00	
J. Q. Battles, expenses as selectman.....	12 00	52 00
G. F. Snow, services as selectman.....	45 00	
G. F. Snow, expenses as selectman.....	15 00	60 00
George F. Snow, services and expenses as assessor.....	250 00	250 00
R. Wilson Dix, services and expenses as assessor.....	182 00	182 00
H. B. Proctor, services and expenses as assessor	159 00	159 00
L. J. Mansfield, services and expenses as assessor	160 00	160 00
A. H. Sheldon, services and expenses as assessor.....	256 75	256 75
Thomas Mooney, for assisting assessors.....	50	
Samuel Blood, for assisting assessors.....	1 00	
D. M. George, for assisting assessors.....	1 00	
P. J. Brennan, for assisting assessors.....	50	
Charles Sweetser, for assisting assessors.....	1 00	
Seth P. Sampson, for assisting assessors.. ..	2 50	6 50
E. F. Richardson, services as auditor.....	3 00	
H. S. Perham, services as auditor.....	3 00	6 00
		$1,688 94

MISCELLANEOUS EXPENSE.

Vox Populi Press, 700 copies school and town reports	$ 66 60	
Vox Populi Press, 1100 copies assessor's valuation books	200 00	
Vox Populi Press, supplies	2 90	$269 50
Marden & Rowell, printing and supplies	28 50	28 50
Wm. M. Sargent, assessors' books and supplies,	9 00	9 00
Dutton Brothers, fence lumber	83	83
H. H. Hanson, repairs on common fence	2 05	2 05
E. T. Adams, repairs on common fence	3 97	3 97
H. H. Wilder & Co., repairing furnace, Centre Hall	2 10	2 10
E. H. Shaw, rent rifle range, Co. F, Cavalry,	19 10	19 10
M. H. Winship, nails	27	27
George E. Spaulding, repairs and care of armory and hall at North Chelmsford	54 00	54 00
J. A. Osborn, repairing and painting hearse	16 00	
F. J. Whittemore, trimming hearse	4 00	20 00
Charles E. Pierce, 4 election books	2 00	2 00
S. W. Parkhurst, nails	1 54	1 54
Arthur H. Sheldon, reporting 13 deaths	3 25	3 25
Dawson Pollard, reporting 5 deaths	1 25	1 25
D. P. Byam, reporting 12 deaths	3 00	3 00
L. K. Howard, reporting 16 deaths	4 00	4 00
Town of Chelmsford, tax of 1890	61 97	61 97
A. J. Lamphere, care Centre town hall, 1889 and 1890	19 00	
A. J. Lamphere, care Centre town hall, 1890 and 1891	14 25	33 25
George H. Holt, repairs Centre pump	1 50	1 50
		$521 08

AGGREGATE OF APPROPRIATIONS, RECEIPTS, AND EXPENDITURES.

ACCOUNTS.	Appropriations.	Expenditures.	Surplus.	Deficit.
Schools, appropriation	$ 5,700 00			
School fund	170 49			
Dog tax	364 67			
Tuition, non-resident pupils	11 50			
Teaching		$ 5,527 40		
Care of houses		328 35		
Fuel		369 12	$ 21 79	
Apparatus	100 00	93 89	6 11	
School incidentals	400 00	318 73	81 27	
Free text-beoks, appropriation	600 00			
Receipts	40 26	625 29	14 97	
Support of poor, appropriation	2,100 00			
Receipts	1,724 70	4,210 26		$ 385 56
Highway, appropriation	4,000 00	3,673 75	326 25	
State aid, receipts	570 00	659 00		89 00
Repairs of public buildings, appropriation	600 00	746 31		146 31
Relief of indigent soldiers and sailors, appropriation	100 00			
Relief of indigent soldiers and sailors, receipts	60 00	234 00		74 00
Town officers and committees, appropriation	1,900 00	1,688 94	211 06	
Collection and abatement of taxes	300 00	314 36		14 36
Miscellaneous expenses, appropriation	300 00			
Miscellaneous expenses, receipts	240 95	521 08	19 87	
Enforcement of liquor law	150 00	62 74	87 26	
Care and improvement of cemeteries	200 00	69 65	130 35	
Addition to North Chelmsford cemetery	900 00	936 00		36 00
Sidewalk at North Chelmsford	150 00	150 00		
Well and pump, West Chelmsford	100 00	91 00	9 00	
	$20,782 57	$20,619 87	$ 907 93	$ 745 23
		162 70		162 70
	$20,782 57	$20,782 57	$ 907 93	$ 907 93

Appropriations	$17,600 00	Amount of orders	$20,619 87
Receipts	3,182 57	Surplus	162 70
	$20,782 27		$20,782 57

EBEN T. ADAMS,
CHARLES W. FLINT,
R. WILSON DIX,
JOHN Q. BATTLES,
GEO. F. SNOW,
Selectmen.

AUDITORS' REPORT.

We have examined the account of the Treasurer for the year ending Feb. 28, 1891, and find his receipts and payments properly entered and vouched for, and a balance of fifteen hundred and nineteen dollars and seventy-seven cents ($1519.77) in his hands.

We have also examined the vouchers in the hands of the Selectmen, and find receipts amounting to twenty thousand six hundred and nineteen dollars and eighty-seven cents ($20,619.87), vouching for orders drawn on the Treasurer, which have all been paid by him.

We find:

Cash in treasury		$1,519 77
Taxes of 1889, uncollected	$ 140 90	
Accrued interest on same	13 99	
Taxes of 1890, uncollected	2,306 04	
Accrued interest on same	67 26	2,528 19
School books, etc., on hand		153 16
Due from the State:		
State aid to January, 1891	$659 00	
State aid for January and February	97 00	
Relief to January, 1891	117 00	
Relief for January and February	18 00	
Armory rent	150 00	1,041 00
		$5,242 16
Kimball fund and interest	$ 123 77	
Silver fund and interest	129 15	
Adams Emerson fund	202 50	
Liabilities (estimated)	1,100 00	
Abatements (estimated)	150 00	1,705 42
Balance of assets		$3,536 74

E. F. RICHARDSON,
HENRY S. PERHAM,
Auditors.

CHELMSFORD, March 4, 1891.

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 sixteenth 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 its agent in any suit or suits which may arise during the ensuing year.

ART. 11. At the request of Samuel P. Perham, E. G. Smith, Edwin K. Parkhurst, John S. Shed, and others, to see if the town will vote to dig a well, put a pump in the same, and prepare it for a public watering place, at or near the junction of South and Bartlett Streets, or act in relation thereto.

ART. 12. At the request of William Fletcher, D. C. Perham, George O. Byam, A. P. Perham, and others, to see if the town will vote to make such appropriation as may be deemed expe-

dient towards defraying the incidental expenses of an appropriate observance of Memorial Day in this town the present year, or act in relation thereto.

ART. 13. At the request of Henry S. Perham, E. K. Parkhurst, David Perham, J. P. Emerson, and others, to see if the town will vote to raise and appropriate the sum of three hundred dollars to improve and repair the townway known as the Lane at the Centre of the town, 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 sixth day of March, in the year of our Lord eighteen hundred and ninety-one.

E. T. ADAMS,
R. WILSON DIX,
JOHN Q. BATTLES,
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, 1891.

LOWELL, MASS.:
VOX POPULI PRESS: 130 CENTRAL STREET.
1891.

REPORT OF SCHOOL COMMITTEE.

The School Committee, for the year 1890, was organized at their first meeting, by the choice of J. A. Bartlett, chairman, and William L. Gordon, Secretary; George F. Snow was chosen Superintendent of schools and book agent, for the year ensuing.

Last year, a Sub-Committee, for the purpose of looking into the matter of a course of study to be used in all the schools, was chosen, and they reported that, in their judgment, the course of study laid out by Mr. Prince, of the State Board of Education, was best adapted to our needs. That course was adopted by the Board, and is now in use in all the schools. This was believed by the Board to be a good thing to establish, and it has proved to be so, as all the schools are now working on one system, and pursuing the same studies, so that a scholar coming from one school to another, is ready to enter into classes already formed. In some of the mixed schools the practice had pre-

vailed of teaching the higher branches, such as are taught in the High Schools; and the teacher's time was taken up very largely with one or two older pupils, to the neglect of the younger ones. Your Committee voted that the High School studies should be taught only in the High Schools, so that the teachers in the mixed schools could give their time to the studies designed to be taught in such schools, and not have a Primary and High School in one. As a new school was found to be necessary in District No. 9; owing to the increase of scholars, and owing to some dissatisfaction in District No. 7, a new school was established in District No. 9, and the one in District No. 7 discontinued. So far as we are able to learn, this arrangement has given good satisfaction, and the scholars in District No. 7 have certainly gained by having a graded school to attend, and we think have made better progress than before, under the old system. We believe this to be a step in the right direction. The schools, for the year past, have mainly retained their old teachers, and good work has been done in all. There has been no backward step, and we feel that steady progress has been made in all directions. The Town has been liberal in its appropriation, and the Committee has endeavored to spend the money, so appropriated by the Town, to the best advantage of all. Thirty-six weeks of schooling have been given to all schools,

all schools have their vacations at the same time, as all terms begin and close alike. Your Committee feel that they have reason to be satisfied with the results of the year's work. The matter of "District Supervision" of schools has been attracting attention of the various towns in the State, for the last year. A communication has been received by this Committee from the town of Dracut, in regard to joining with that town in a District Superintendent. Your Committee have taken no action thereon, as they could make no arrangements without a vote of the town on the same.

The agent of the State Board of Education has also called on the chairman of your Committee, in reference to the question. We have received from the State Board the following circular in regard to the matter, which gives very fully the law, and urges the adoption of the matter by the towns. The circular is as follows:

"DISTRICT SUPERVISION OF SCHOOLS.

"Chapter 431 of the Acts of the Legislature of 1888 provides as follows:—

"1. Any two or more towns, the valuation of *each* of which does not exceed two million five hundred thousand dollars, and the aggregate number of schools in *all* of which is not more than fifty nor less than thirty, may, by vote of the several towns, *unite* for the purpose of the employment of a superintendent of schools under the provisions of this act.

"2. When such a union has been effected, the school committees of the towns comprising the union shall form a *joint committee.* Said committee shall meet annually in joint convention in the month of April. They shall choose, by ballot, a superintendent of schools, and determine the relative amount of service to be performed by him in each town, fix his salary, and apportion the amount thereof to be paid by the several towns.

"FINANCIAL CONDITIONS.

"The towns forming the union, in addition to an amount equal to the *average* of the total sum paid by the several towns for schools during the three years next preceding, must *unitedly* raise by taxation and appropriate a sum not less than seven hundred and fifty dollars for the support of a superintendent of schools.

"STATE AID.

"Upon compliance with the provisions of the law by the towns uniting, the State will grant them one thousaud dollars, one-half of which amount is to be paid for the salary of the superintendent of schools, making it at least twelve hundred and fifty dollars, and the remaining one-half, five hundred dollars, is to be paid for the salaries of the teachers employed in the public schools within the district.

"CONSIDERATIONS.

"This is a just and generous contribution from the wealthy cities and towns of the Commonwealth, which pay nearly ninety per cent. of the State tax, for the educational improvement of the rural towns through better school superintendence.

"The added burden to each town will be small, and the expenses of school committees will necessarily be reduced because of the work done by the superintendent.

"The five hundred dollars given by the State to the group of towns for teachers' salaries, will be of great service in paying for the improved teaching that will result from skilled supervision.

"No town can afford to let this rare opportunity pass unimproved. This form of supervision is producing good results where it has been tried.

"SPECIAL ADVANTAGES.

"The plan enables towns of low valuation to obtain the skilled superintendence possessed by the more wealthy towns and cities.

"The special superintendent should be a trained educator, and devote all his time and talents to the good of the schools.

"Teachers will be directed in their work, courses of study will be arranged, and the schools will be better classified.

"Through systematic visitation of schools and teachers' meetings, the method of school management and instruction will be much improved.

"Good schools tend to increase the population and wealth of the towns.

"Please give this subject your careful consideration. It is hoped that the citizens will vote upon the question at the annual town meeting.

"FORM OF TOWN WARRANT AND VOTES.

"In towns where district supervision already exists no further vote relating to the superintendent is necessary, except on the article in the warrant appropriating money for the support of schools.

"To bring the question originally before the town, the article in the warrant may be, according to good authority —

"*To see if the town will accept the provisions of Chap.* 431 *of the Acts of* 1888, *relating to the employment of a superintendent of schools, and appropriate money therefor.*

"The form of the vote advised by the authority above referred to, is —

"*That the town will unite with A, B, C, naming all the towns which may be included in the union, or with any one or more of them, to employ a superintendent of schools.*"

For a detailed report of the condition of schools, we refer to the report of Superintendent printed herewith.

Your Committee would respectfully recommend that the same appropriations as last year be made for the ensuing year.

J. A. BARTLETT, *Chairman*,
WM. L. GORDON, *Secretary*,
RILEY DAVIS,
R. W. DIX,
GEORGE A. BYAM,
R. S. RIPLEY,
F. C. BYAM,
HENRY R. HODSON,
JOHN H. WHIDDEN,
School Committee.

SUPERINTENDENT'S REPORT.

To the Chairman and Gentlemen of the School Committee:

It has been said of New England that she "builds school-houses and raises *men*." Still another good thing said concerning her is, "that she is the modelling-room of the Nation's work-shop." The latter may not be altogether true, and yet it can hardly be denied. I presume that it is pre-eminently true in regard to our public-school system.

There has, perhaps, never been a time since the foundation of the Republic when public attention has been more widely directed to, or more intensely concentrated upon, our American public-school system than at present.

Keenly we scan and promptly and decidedly resent all encroachments whatever upon this, as we esteem it, the sheet-anchor of our institutions. If there is any one feature in advanced and advancing civilization in which public teachers and public men should take the deepest interest, and for which they should feel the deepest solicitude, it is the common schools of the country.

It is clearly impossible to exaggerate the value of an efficiently, wisely, and patriotically administered public-school system thoughout our national domain. On this plainly we

must largely depend to promote an intelligent and patriotic citizenship.

The educational year that has elapsed since I last had the pleasure of reporting to you, has not been marked by any features of special interest, outside of a course of steady progress and development. These yearly reports are of real value only as they faithfully show the actual condition of affairs, or contain suggestions that may lead to improvement, and shape themselves into practical results. In this report I shall speak of the situation as it has appeared to me after nearly two hundred visits to the schools. It is gratifying to state that the impressions derived from these visits strengthen the belief that the schools of this town are steadily advancing.

As evidence of progress, may be mentioned the continued devotion of teachers to their work and their earnest desire to render themselves still better qualified; the growing disposition on the part of the committee to retain teachers as long as they accomplish good work, and to furnish books of reference, charts, maps, and necessary school apparatus, and the increasing public interest in educational affairs as evinced by increased visitation and improvement of school buildings and their surroundings.

TEACHERS.

Circumstances beyond control have caused several changes in our corps of teachers. Other towns offer them more money, and young men offer them pleasanter positions. While we have lost some good teachers, their places have been ably filled, and the teaching force of the town is a strong one. It is with pride that I say this; for whatever may be done by the Committee or Superintendent,

by text-books or appliances; after all it is the *teacher* that makes the school, and this is not a matter of appearance only, but deeper down than the view of the inexperienced observer, the same truth exists. In moral training, in development of a purpose, in the formation of habits of industry, and in numerous other directions, it is still the teacher that makes the school.

This is readily recognized when we see one of the most difficult schools converted into one of the most polite and best instructed, but it is equally true when a good school maintains an even standard.

So great are the interests at stake, it is difficult to set too high an ideal in the selection of a teacher.

In her opportunities to influence the future of a community the teacher stands second to none, unless it be the parent. Her position gives her words and acts special weight. She has the children under her influence at a most susceptible age, and her moral instruction is given in connection with the child's pursuit of knowledge, a most favorable opportunity, and in some cases hers is the only strong moral influence that is ever brought to bear upon him. Living examples are much stronger than precepts; therefore, no man or woman should ever stand in a schoolroom as teacher, who is not in every way fit for close companionship with the best child in it. The knowledge imparted to them is valuable chiefly as an instrument in developing their moral and intellectual power. It is of less consequence to them and to the world, what they learn than it is what they become. Their ability to discharge the duties that may devolve upon them in the various positions that they may be called upon to fill, depends far less upon their knowledge than upon their

character. Added to character should be a natural aptitude to teach, with an interest in children and the power to draw their affection, to bear with them, and perseverance to hold to their purpose under all discouragements.

That our teachers as a whole possess these qualifications in so high a degree, is a cause for congratulation to the town. As a class, they are thinking, progressive teachers, faithfully studying their work, and endeavoring to become familiar with the best methods wherever used. Their co-operation with the Superintendent has, without exception, been cordial and prompt, and they deserve hearty commendation for the earnestness and faithfulness with which they have worked for the advancement of our schools.

COURSE OF STUDY.

A great obstacle to progress in the past has been the lack of a properly prepared scheme of work, which should clearly show each teacher what is expected of her. This difficulty has been satisfactorily removed, by your adoption of the course of study prepared by Mr. John T. Prince, Agent of the State Board of Education. As it is more carefully studied, this will prove more and more helpful to our teachers.

A course of study should not aim to state *all* that a teacher should accomplish; for by so doing it would necessarily enter into a large amount of detail, to carry out which would require the teacher to consult it frequently, for fear of omitting something. It would also hamper her; for with different classes, various questions arise, to answer which would carry her beyond the range of any course, and yet all valuable enough, as well as highly desirable.

The object of a course of study should not be to circumscribe the teacher's or the pupil's thought, but to guide it, to indicate its direction, leaving the teacher freedom to develop the man or woman from the boy or girl. On the other hand, circumstances sometimes arise, which make it necessary for a teacher to omit something. The course of study should be for the benefit of the schools, and they should never be conducted to conform to an ideal, or experimented with to make such a course.

TEACHERS' INSTITUTE.

By your permission, the teachers of Chelmsford spent the whole of Friday, Sept. 26, in attendance upon a teachers' meeting, held at Graniteville, which was arranged for the benefit of the schools of Westford, Chelmsford, Tyngsboro', and Carlisle. I shall speak briefly of this meeting, partially for the sake of combatting an idea which finds too frequent expression.

We are justified in closing the schools for such a meeting, because in no other way can the teachers secure so much which will redound to the benefit of their pupils. To attend such a meeting is a privilege to any teacher who is ambitious for the growth of himself and his school, but it is no privilege in the sense in which we sometimes hear it mentioned.

The day was occupied by seven exercises, whose average length was nearly an hour. To follow these exercises with active attention — taking notes — meant harder work than would have resulted from remaining amid the usual duties of the school-room. The programme of the day was as follows:

Duties of Teachers: Hon. J. W. Dickinson, Secretary of State Board of Education.

The teaching of Arithmetic: Mr. George A. Walton, Agent of State Board of Education.

The teaching of Geography, also the teaching of Physiology and Hygiene: Mr. F. F. Murdock.

The teaching of History: Mr. George H. Martin, Agent of State Board of Education.

The teaching of Elementary Reading with class: Supt. I. Freeman Hall, Leominster.

The teaching of Drawing: Mr. Henry T. Bailey, Agent of State Board of Education.

As the outcome of the day, all in attendance were impressed with the dignity, the importance, the *worth*, of the work which engages us. Nobody could fail to see the vast difference between such teaching of reading, or drawing, or history, etc., as was portrayed by the speakers, and the crude efforts of the untrained and inexperienced.

Such a day is an inspiration to us all to come back and study our work afresh. The importance of the day is realized not merely by noting the exercises just referred to, but by considering the influence which it may have upon the subsequent efforts of our teachers.

PATRIOTISM.

The spirit of patriotism and loyalty has been strongly manifest among the scholars during the year, and sufficient funds were collected by voluntary contributions to procure a suitable staff and national flag for Nos. 1, 3, 4, 8, and 9 school-houses.

The raising of each flag was attended with instructive and appropriate exercises, by the Committee, scholars, and friends of the schools, and worthy of commendation.

The future welfare and glory of the Union depend up-

on love of country, and pride in all that stands for it and its institutions, and if our children early learn to regard and reverence the flag, and are imbued with the lessons of freedom that it teaches, we may rest assured that the Nation will never lack true hearts and brave defenders.

THINGS HEARD AND SEEN.

We expect to hear the hum of machinery as we enter the mill or work-shop, and I would not have it otherwise in the school-room.

Perfect quiet is not indicative of the best quality of work.

To put *undue* restraint upon the child, is to deprive him of the very essentials of development.

Childhood should be regarded as a synonym for life, and the child ardor, well directed and controlled, is too big with possibilities to be quenched or cooled.

There is no objection, as has been often seen during the year, to the eagerness that brings the pupil from his seat, in his desire to tell what he knows about the subject under consideration, or to seek further knowledge by earnest questioning.

Disorder can not creep into that school, where the enthusiasm of the child has been aroused to such a degree as to fasten his whole attention upon his work. The noise or hum occasioned by such enthusiasm is in keeping with the child nature, and discloses a healthful condition of things.

Where listlessness, dullness and indifference never come; where life, energy and zeal always abound, there must be advancement, there must be continued progress,

FREE TEXT-BOOKS AND SUPPLIES.

The system of free text-books and supplies continues to work well, and to give general satisfaction. It has demonstrated the fact, not wholly anticipated, that many pupils take better care of the town's property than they did of their own when they owned their books.

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, 1890....	$153 12
Expended for books.....	327 72
Expended for supplies.....	297 57
	$778 41

BOOKS AND SUPPLIES FURNISHED.

High School No. 1.....	$ 68 55
Grammar School No. 1.....	46 25
Intermediate School No. 1.....	55 55
Primary School No. 1.....	28 15
Mixed School No. 2.....	16 90
Mixed School No. 3.....	52 30
Mixed School No. 4.....	22 40
Mixed School No. 5.....	18 70
Mixed School No. 6.....	49 52
High School No. 8	40 70
Grammar School No. 8.....	53 28
Intermediate School No. 8.....	42 65
Primary School No. 8.....	35 20
Grammar School No. 9.....	55 30
Primary School No. 9.....	39 80
Books and supplies on hand.....	153 16
	$778 41

MIXED SCHOOLS.

Our mixed schools have more than maintained their average atttendance and rank, and more and better work has been accomplished than during any year since I have had intimate knowledge of them.

The course of study in these schools is, necessarily, in a large degree ungraded; but the best methods and subjects pursued in the primary and grammar schools have been used as far as possible.

The teaching in some of the schools would be improved by more illustrations outside of the text-book, larger use of wall maps and blackboards. The eye can be made to greatly assist the mind in the attainment of knowledge, and should be used more than it is. Teachers have been known to carry their pupils over arithmetic, giving them little real understanding of it, while others make the study profitable and pleasant by practical explanation. Our arithmetics, without explanation and illustration, give one little *real* knowledge of banking. A teacher in a school which I recently visited, having mastered the details of banking, assembled her class of boys for a lesson, explaining the difference between a savings and a commercial bank. She gave this practice: One boy wishing to borrow money, wrote a time note; another boy endorsed it, while others were made directors to pass upon the value of it. One was cashier, to cast up and pay out the correct proceeds. This will illustrate one point in object teaching, as well as the necessity of the teacher understanding what is to be taught.

The action of the Committee in the consolidation of Nos. 7 and 9 schools, was a move "to the front" for

the good of the schools. The result has been auspicious, and has proved highly satisfactory to all parties interested.

PRIMARY SCHOOLS.

It is gratifying that in Chelmsford we have progressive, versatile, devoted teachers in our primary schools. These are, in some respects, of the first importance, as nearly one-third of the pupils of the Town are in them, and the foundations of future success are here laid. In no other direction has there been such educational progress during the last few years as in the primary work. The course of study embraces reading, spelling, language, number work, and observation lessons; also, oral instruction in various subjects suited to the age of the pupils.

In the primary schools more than in any other, should the greatest possible care be taken with the young minds. Here should be the best work, the best methods, and the best teachers. At this period, more than at any other, of a child's life, he can be most easily and profitably taught; but if the mind by false methods is weakened, the child will ever after suffer. Instruction in the art of writing is begun in the lowest grade. Children who have been in regular attendance during the first two years can write legibly and read script with considerable facility. Slate, paper, and pencil are used by the children, the first three years. Writing with pen and ink is commenced at the beginning of the fourth year, and by some teachers earlier. Great care has been taken during the year to lead the pupils, at this early stage, into the habit of correct position and pen-holding, and good success has crowned the effort.

INTERMEDIATE SCHOOLS.

These schools continue to do good work. The government by the teachers has been smooth, firm, and even. There was not much demonstration, but the schools were well governed, nevertheless. The teachers were, without exception, industrious and faithful. In these schools are found the three middle grades in our nine years' course. The branches of study taken in the primary grades are continued; arithmetic and language are extended, and common-school geography is begun. Less oral work and more written work are required in these grades than in the primary. Blackboard and slate work upon the fundamental rules of arithmetic, with practical problems requiring logical thought, demand patience and persistence in teaching.

Careful work is demanded in these schools for two reasons: first, because some of the pupils leave school without advancing further in their studies; second, because those taking the grammar course need a better preparation than they have generally received.

The teachers have responded earnestly and efficiently to the higher requirements, and good progress has been manifested.

GRAMMAR SCHOOLS.

The previous good standing of attendance, order, and progress in the studies has been maintained in this grade. Children in the grammar schools are required to discuss freely in the class, and afterwards reproduce in writing, the substance of their lessons on such subjects as geography and history. Interesting reading matter on these subjects has been provided for the purpose of supplementary reading, the substance of which they should be required

to reproduce from time to time. Such reproduction should take the place of tedious reviews usually found necessary to impress the facts on the memory, and, at the same time, furnish the very best and certainly the most interesting training in language. It will be found that, by thus teaching language in connection with "thought studies," much valuable time may be saved, and that language can thus be taught far more effectually than when taught altogether as a separate branch. The amount of writing and spelling required when there are frequent exercises in composition, in connection with the lessons in geography and history, will be so great that pupils will receive far more training than they could possibly receive when these subjects are taught as separate studies.

HIGH SCHOOLS.

The North Chelmsford High School was fortunate in retaining the services, during the year, of Mr. E. B. Vining, a teacher well qualified for the work, and untiring in his efforts to advance the interests committed to his charge. I wish all who send children here might give them and the teacher the encouragement of frequent visitation.

During the Spring term, Mr. B. W. Tinker, the faithful and efficient teacher of the Centre High School, resigned, to accept a more lucrative position in Southborough. Mr. Tinker's work and record in Chelmsford were excellent, and he left our town with the best wishes of all who knew him. Mr. Frank A. Weiman was placed in charge during the balance of the term, but his work failed to meet our expectations. He was succeeded in the fall by Miss Susie M. Emerson.

The wisdom of the Committee, in placing Miss Emerson in charge, has been satisfactorily demonstrated. I have found in her a capable, practical, pushing teacher, who carries into the school-room a determination to achieve success in progress and thoroughness, without any attempt at show or display. That argues well for the future practical usefulness of the experiences and knowledge gained under her instruction.

CONTAGIOUS DISEASES.

The schools have been comparatively free from contagious diseases, with the exception of whooping cough in the Centre schools, and measles in the East district. Much sickness might be prevented by using proper precautions in sending children to school when any one in the family is affected with infectious disease.

Whooping cough and measles are classed among the dangerous contagious diseases, and are carried, it is believed, in the clothing in the same manner as diphtheria or scarlatina.

The teachers were instructed to exclude from attendance at school, all children from families in which these diseases existed.

READING.

On listening, as I often do, to the reading of the Grammar grades, from the Fourth and Fifth Readers, it has repeatedly occurred to me that we are losing golden opportunities for making the exercise subserve a far higher purpose than it does at present. The books used are unquestionably of the best of their class. The selections are judicious; the passages are difficult enough; the sentiments are elevating, and the gradation easy and progressive.

But the pieces are detached and fragmentary, there is no sustained interest, and our pupils do so much more reading than formerly, and advance through the pages so rapidly, that the excellent specimens of English thus perused make little impression.

Before graded readers were used, when the pupil conned and reconned one book year after year, until every paragraph became familiar as household words, while the lofty thoughts of orators and the beautiful sentiments of poets became indelibly fixed, the variety and style of matter presented effected a most excellent result. But conditions have changed. The greater number of subjects studied, in response to the demands of our day for a broader preparation for life-work, have made the acquisition of a large vocabulary, rather than a critical study of passages, the object to be attained.

Would it not be better in these grades to devote the time now given to the hurried reading of the necessarily detached and fragmentary matter of the reading book, to the careful reading and study of complete books?

The text-books in Geography, History, and Physiology present a varied and copious vocabulary which must be studied and acquired, and would, in a large degree, fill the office of reader in this direction.

There can be no doubt that much more would be done for our pupils in broadening their views of life, and in refining their tastes, by the critical reading of some two or three complete works in the Grammar Schools, than in rushing through the six hundred pages of disconnected matter of the readers, no matter how choice each passage may be. It seems to me that this proposition is worthy of serious consideration. There would be, I think, little

difficulty in selecting the works fitted to the age and needs of the Grammar pupils, and once inaugurated, the study of actual literature, with its ever-opening vistas of increasing interest, would well supplant an exercise that often taxes the energies of the most enthusiastic teacher to render lively and profitable.

These are not crude ideas, but facts, to me satisfactorily demonstrated by the use of geographical readers during the year.

TO PARENTS.

It is a truism to call the attention of parents to the responsibility that rests upon them in the education of their children. They are primarily the first teachers, while their interest in their children's training is contagious, acting as a moral atmosphere to stimulate ambition and foster the spirit of obedience and application. In no fault-finding and censorious sense do I say this, but it must be as apparent as any mental conception can be, that pupils, with here and there a rare exception, are not apt to do their best in school without constant encouragement and home discipline.

To come specifically to the concrete, we instance the necessity of punctual and regular attendance. Every half day of absence, every lesson unlearned, subtracts so much from the mental stock in trade in the possible attainment of the child. In dollars and cents you know how to calculate the value of time, when your child is earning wages. For all unused hours and days wages are withheld. Should we not know that for all unused school-hours and days, there is absolute mental growth kept back? Should we not see that this neglect keeps the child on a lower plane through life? Should we not real-

ize that in an economical sense, this misspent time is costly, taking into account the possibilities of the life-work. If to underfeed and neglect the body, is followed by an enfeebled physique, how much more does the withholding of mental food impoverish the whole being through all future years! It is only by diligent study, day by day, lesson by lesson, the year through, that real attainments of education can be actualized. Most pupils want constant watching and prodding to keep them at their tasks. The old New England Primer had the maxim: "The idle fool is whipped at school." In reality, the idle fool whips himself through life, and by countenancing idleness and absence from school, his parents whip him, not for his reformation, but unwittingly; for they help to dwarf and limit his intellectual growth. It is something they must give an account of in all-time judgments; for the enlightened conscience and healthy public sentiment do not hold one guiltless for this kind of neglect. We are confident that it is easily within the power of parents, by sending their children regularly to every session, and by careful watchfulness over their conduct out of school, to improve the efficiency of the schools in a very large degree.

CONCLUSION.

Another year of school work is over, and, on the whole, it has been a year of progress. Our system has grown more harmonious, our standards more uniform. A commendable spirit has pervaded both teachers and scholars. The foregoing report deals only with a few facts that are capable of being formulated in words or figures; but the most important part of our work, and the most far-reaching results, are not susceptible of formulation. The

efficiency, zeal, fidelity, and generosity of teachers, the good-will and enthusiasm of our scholars, and, more than all, the great yet silent work of character building that goes on in the schools during a year, can neither be shown by statistics, nor expressed in words. In all these excellences I believe our schools may fairly claim a place among the foremost in our State and County.

Through the liberality of the Town, and the acts of the School Board, our wants, generally speaking, are well supplied with the most modern text-books and appliances for the successful prosecution of our work.

In concluding my report, I can but express my cordial appreciation of the kindness which I have received from the Committee, the teachers, and the public since entering upon the duties of the position which I have the honor to occupy. The spirit of harmony and good-will with which I was received, and which has continued to grow from time to time, has served to lighten my labors and responsibilities. It affords me very great pleasure to acknowledge this generous support from so many sources. My only anxiety is to prove myself equal to my opportunities, and to do the work with which I am intrusted in a manner worthy its importance.

All of which is most respectfully submitted.

GEO. F. SNOW,

Superintendent of Public Schools.

CHELMSFORD, MASS., March 5, 1891.

ROLL OF HONOR—PUPILS NOT ABSENT.

Those marked * were tardy.

HIGH SCHOOL No. 1.

Two terms—Gertrude Fulton.

One term—Wintie R. Gordon,* Annie Curtin, Millie Jefts, Arthur Dutton.

GRAMMAR No. 1.

Two terms—Estelle Hutchinson, Cora Hutchinson.

One term—Christine Ashworth, Ethel Byfield, Alice Stearns, Ednah Byam, Edwin Stearns, David Perham, Ralph Emerson.

INTERMEDIATE No. 1.

One term—Fern Lamprey, Andrew Landon, Leslie Davis, Harry Hooper, Harold Davis, Hawthorne Howard, Ralph Stearns, Harry Ward.

PRIMARY No. 1.

For the year—Annie Bliss.*

Two terms—Ralph Adams.

One term—Rubie Upham, Marion Emerson, Mabel Walch, Fred Holt, Arthur Adams.

MIXED No. 2.

One term—Eva Decatur, Joe Decatur.

No. 3 SOUTH.

Two terms—Grace Garland, Ednah Byam, John Cooper.

One term—Annie Wood, Gertrude Wood, Hattie Emerson, Mabel Pickard.

No. 4 SOUTH ROAD.

One term—Walter Redman, Eddie Redman, Elmer H. Kimball, Frank Melvin.

No. 5.

Two terms—Bernard Byam, George Byam, Jr.
One term—Florence Ward, Harry Dutton.

No. 6 EAST.

One term—Annie Devine, Ella Devine, Mary J. Dix, Alice Dyar, Pearl Dyar, Ernest Craven, John O'Neil, Marshall Dix, Harry Wilson.

HIGH SCHOOL NORTH.

The year—Hattie Hall, Cecilia Marinell.
Two terms—Lilian Sweat, May D. Sleeper, Frank D. Small.
One Term—Blanche L. Sampson, Lena Small, Lulu G. Merrill, Augustus Duncan, Irving J. Keiths, Lulu G. Spalding.

GRAMMAR NORTH.

Two terms—Viola L. Green, Nellie Trubey, Gardner K. Ripley, Hannah Sleeper, George Swain.
One term—George Spaulding, Walter Marinell.

INTERMEDIATE NORTH.

Two terms—Sadie Leahey, Theresa McCabe,* Winnie Quirk, Carrie Cook, Gracie Merrill, George Lambert.
One term—Hattie Cook, Edith Merrill, Mary Larkin, Lizzie Larkin, Clarence Spaulding, Carl Ripley, Regie Sheldon.

PRIMARY NORTH.

Two terms—Emma Cook, Frank G. Hall, John B. Hall, Stephen T. Ward.
One term—Ina G. Lambert, Clara J. McCoy, Rosie McCabe, Alice C. McEneney, Allen C. Gutras, T. Richard Davis, Thomas T. McTague, Herbert A. Warden, Philip Callahan, John Callahan, Hubert Bearce.

GRAMMAR No. 9.

For the year—Charlie Dane.
Two terms—Florence Winship, Arthur Mason.
One term—Fred Snow.

PRIMARY No. 9.

For the year—Emma Woodward, Ella B. Hodson, Nina E. Dane, John E. Dane.
Two terms—Lilla Cunningham, Almeda Reed, Cora G. Daw, John Chapinnan, Oscar Hodson, Clara Baird, George O. Mason.
One term—Frank Hodson, George N. Quessy, George Knowles, Gertrude Abrahamson, Charlie Abrahamson, Arthur Kneeland.

Statistical Table of Schools in the Town of Chelmsford, Mass.,

for the year ending Feb. 28, 1891.

Schools.	No. of School.	Teachers.	Spring Term. Time. Months.	Spring Term. Time. Days.	Spring Term. Number regist'd.	Spring Term. Av. attendance.	Spring Term. Under 5 years.	Spring Term. Over 15 years.	Spring Term. Between 8 and 14.	Spring Term. Wages pr month.	Fall Term. Time. Months.	Fall Term. Time. Days.	Fall Term. Number regist'd.	Fall Term. Av. attendance.	Fall Term. Under 5 years.	Fall Term. Over 15 years.	Fall Term. Between 8 and 14.	Fall Term. Wages pr month.
High, Centre	1	B. W. Tinker and Frank Wieman	3		27	16		13	2	$84 00								
	1	Susie M. Emerson									3		15	13		10	2	$60 00
Grammar, Centre	1	Laura L. Butterfield.	3		27	23			18	36 00								
		Gertrude W. Byam									2	15	28	21		2	14	36 00
Intermediate, Centre	1	Gertrude W. Byam	3		34	27			34	36 00								
	1	Daisey C. Sawtell									3		35	26			35	36 00
Primary, Centre	1	Susie M. Emerson	3		50	32.1			19	36 00								
	1	Frances Clark									3		59	37			28	36 00
Mixed, North Road	2	M. Elizabeth Ham	3		14	11	1	1	5	32 00	3		14	10.2	1	1	8	32 00
Mixed, South	3	Augusta Hutchins	3		27	16.1	1	1	20	36 00	3		29	21.1			22	36 00
Mixed, South Road	4	Carrie L. Adams	3		19	16.4	1	1	13	34 00	3		16	13.1			12	34 00
Mixed	5	Edith W. Emerson	3		10	8.1			6	32 00	3		12	9			9	32 00
Mixed, East	6	Susie S. McFarlin	3		35	29.1	1		23	36 00	3		36	28.2			24	36 00
High, North	8	E. B. Vining	3		22	21		11	7	84 00	3		20	17.2		13	7	84 00
Grammar, North	8	L. A. Crawford	3		28	22		1	23	36 00	3		30	23.2		1	26	36 00
Intermediate, North	8	Angie Campbell	3		34	28.1		2	32	36 00	3		33	21.1			33	36 00
Primary, North	8	Laura G. Hoyt	3		52	43		2	22	36 00	3		55	35.1	1		23	36 00
Grammar, West	9	Imogene Foster	3		22	17.1		1	20	34 00	3		22	17.2			14	36 00
Primary, West		Agnes Naylor	3		40	35			25	34 00	3		45	35			25	36 00
Total Schools, 15.		Teachers, 20.	15		441	345	4	33	269		44	15	449	327	2	27	282	

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

SCHOOLS.	No. of School.	TEACHERS.	WINTER TERM.								THE YEAR.					Per cent. of attendance.
			Time.		Number regist'd.	Av. attendance.	Under 5 years.	Over 15 years.	Between 8 and 14.	Wages pr month.	Time.		Number regist'd.	Av. attendance.	Wages of Teachers.	
			Months.	Days.							Months.	Days.				
High, Centre	1	Susie M. Emerson	3		16	12		13	1	$60 00	9		27	13	$612 00	92.
Grammar, Centre	1	Ida C. Rogers	3		28	23.8		2	14	36 00	8	15	30	22	315 00	83.
Intermediate, Centre	1	Daisey C. Sawtell	3		33	25.1			33	36 00	9		39	26	324 00	82.
Primary, Centre	1	Frances Clark	3		41	34			20	36 00	9		60	34.1	324 00	80.
Mixed, North Road	2	M. Elizabeth Ham	3		13	8.2	1	1	9	32 00	9		14	9	288 00	80.
Mixed, South	3	C. M. B. Taylor	3		29	20.66		2	21	36 00	9		33	19	324 00	80.
Mixed, South Road	4	Carrie L. Adams	3		13	9			9	34 00	9		19	12	306 00	90.
Mixed	5	Hannah C. Hunt	3		11	8.1			6	32 00	9		12	8.1	288 00	79.
Mixed, East	6	Susie S. McFarlin	2	13	31	22			22	36 00	8	13	37	26.1	311 40	80.
High, North	8	E. B. Vining	3		17	16.1		12	7	84 00	9		22	19	756 00	97.
Grammar, North	8	Lucy A. Crawford	3		28	20.2		3	21	36 00	9		34	22.5	324 00	90.
Intermediate, North	8	Angie Campbell	3		33	22.2		1	32	36 00	9		38	26	324 00	91.
Primary, North	8	Laura G. Hoyt	3		47	35.1			26	36 00	9		63	40	324 00	90.
Grammar, West	9	Imogene Foster	3		17	14			13	36 00	9		22		318 00	90.
Primary, West	9	Agnes Naylor	3		37	31			25	36 00	9		45	34	318 00	92.
Total Schools, 15.		Teachers, 15.	44	13	394	300.8	1	34	259		134	8	495	310	$5,456 40	86 6-15