ANNUAL REPORT

OF THE

RECEIPTS AND EXPENDITURES

OF THE

TOWN OF CHELMSFORD,

TOGETHER WITH THE

SCHOOL REPORT,

FOR THE

Year Ending Feb. 27, 1886.

LOWELL, MASS.:
VOX POPULI PRESS: 130 CENTRAL STREET.
1886.



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OFFICERS OF THE TOWN OF CHELMSFORD,

Selectmen, Assessors, and Overseers of the Poor—Henry S. Perham, Charles W. Flint, John Q. Battles, R. Wilson Dix, Geo. F. Snow.

Town Clerk - GEO. A. PARKHURST.

Town Treasurer - EDWIN H. WARREN.

School Committee — Three years, Nathan C. Saunders, T. S. Edmands, John C. Hobbs; two years, Samuel J. Garland, James H. Hazen, Geo. F. Locke; one year, Edwin E. Dutton, Geo. F. Snow, Geo. Hyde.

Collector of Taxes - ARTHUR H. SHELDON.

Constables — Edward E. Lapham, James P. Emerson, Alfred Day, Geo. E. Spaulding, Daniel W. Sleeper, John H. Whidden.

Fence Viewers — Albion J. Lamphere, Daniel P. Byam, Edward B. Hatch.

Highway Surveyor - LYMAN S. GALE.

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

Auditors — Ziba Gay, Edward F. Richardson, J. Adams Bartlett.

Weighers of Hay — Geo. A. Parkhurst, S. Waldo Parkhurst, Geo. W. Perry, Eben T. Adams, Elisha H. Shaw, Thomas M. Gerrish.

Weighers of Coal—Geo. A. Parkhurst, S. Waldo Parkhurst, Elisha H. Shaw, Myron A. Queen, Geo. W. Perry, Thomas M. Gerrish.

Measurers of Wood — Geo. A. Parkhurst, S. Waldo Parkhurst, Eli P. Parker, Elisha H. Shaw, James P. Emerson, John N. Perry.

Surveyors of Lumber - Dawson Pollard, R. Wilson Dix, Geo. E. Spaulding, Edwin K. Parkhurst, Eli P. Parker.

Field Driver - EDWARD B. HATCH.

Sealer of Weights and Measures — True Morton.

REPORT OF THE TOWN CLERK

For the Year Ending Feb. 27, 1886.

	3 9 5
22	9
Births of native and foreign parentage	9
Marriages recorded	6
	9
Marriages between natives and foreigners	7
Deaths recorded — Males, 22; Females, 16. Total	8
Number under 5 years of age	7
Between 5 and 10	0
" 10 " 20	1
" 20 " 30	3
" 30 " 40	3
" 40 " 50	4
" 50 " 60	3
" 60 " 70	В
	5
	O O
" 80 " 90	b

Causes of death: consumption, 8; pneumonia, 6; old age, 8; cerebro-spinal meningitis, 3; infantile, 3; other causes, 10.

REPORT ON DOG LICENSES.

MIDDLESEX SS., Dec. 1, 1885.

George A. Parkhurst, Esq, Clerk of the Town of Chelmsford, has paid into the treasury of said Middlesex County, three hundred and forty-two dollars and sixty cents (\$342.60) for dog licenses, for the year eighteen hundred and eighty-five, as per his account of 30th ult.

AMOS STONE,

County Treasurer.

Number of dogs licensed	172
Males	161
Females	11
Amount received for licenses	\$377 00
Amount of fees — 20 cents per license	34 40
Paid to the County Treasurer, as per above receipt	342 60
97 per cent. refunded	$332 \ 32$

GEO. A. PARKHURST,

Town Clerk.

REPORT OF THE TOWN TREASURER

For the Year Ending Feb. 27, 1886.

Your Treasurer charges himself with cash balance in the found at last annual settlement	reasury, \$2,549	as
Cash received of —	4 2,010	- \
State Treasurer, as State Aid for 1884	419	00
Relief to indigent soldiers and sailors,	96	
Corporation tax for 1885	1,188	
National Bank tax for 1885	1,420	
Armory rent	75	
Income Massachusetts school fund	171	25
On account of State paupers	22	
County Treasurer, on account of dog licenses for 1885	332	
C. W. Flint, on account of support of Sylvia Mansfield.	100	00
Town of Truro, on account of support of J. C. Hopkins,	92	
Town of Methuen, on account of support of lunatic	3	00
A. J. Lamphere, on account of use of Town Hall at Cen-		
tre	32	40
C. W. Flint, on account of sale of old stock from school-		
house at North Chelmsford		44
Lyman S. Gale, on account of sale of drag plank	5	75
Rev. J. H. Vincent, on account of sale of books and		
· school supplies	21	82
Rev. N. C. Saunders, on account of tuition of non-resi-		
dent pupil		00
Geo. L. Hubbard, on account of auctioneer's license	2	00
D. P. Byam, on account of sale of lots in cemetery at		
South Chelmsford	4	00
Dawson Pollard, on account of sale of lots in cemetery		
at West Chelmsford	6	00
Timothy Adams, on account of sale of lots and locust		
posts in Centre cemetery	72	50
Jeremiah Clark, in trust for care of lot of the late Amos	400	0.0
H. Silver, in cemetery at North Chelmsford	100	
Overseers of Poor, as proceeds of Town Farm	747	48
Amount carried forward	\$7.470	73

Amount brought forward	\$7,470	7 3
Geo. F. Snow, tax of 1883, in full	152	08
Interest on same	17	20
On account of tax of 1884	865	05
On account of interest on same	44	15
A. H. Sheldon, on account of tax of 1885	11,937	14
On account of interest on same	103	49
City of Lowell, on account of pauper		34
Hired for use of Town, as temporary loan	$3,\!500$	00^{\prime}
-		
Making a total of	\$24,097	18
And is credited as follows:—		
By cash paid —		
State tax for 1885	\$1,455	00
Outstanding orders of 1884, in full	69	
On account of orders drawn present year	19,224	51
On account of temporary loan	3,000	
On account of interest on same	34	58
On account of care of Kimball lot in Centre cemetery	5	00
Balance in treasury, as found on settlement	308	59
-	\$2 4, 097	18

E. H. WARREN,

Treasurer.

CHELMSFORD, March 3, 1886.

REPORT OF THE ASSESSORS

For the Year Ending Feb. 27, 1886.

VALUATION MAY 1, 1885.

Real estate (resident)	\$1,095,700 202,180	00.	\$1,297,880	00
Personal estate (resident)	\$250,925 2,945	00		
-			253,870	00
Total valuation		;	\$1,551,750	0ύ
Number of polls				
" " horses 418				
" " cows 779				
" " sheep 00				
" " swine				
" " dwellings 564				
" acres of land taxed, 14,132				
TAXES.				
Rate on \$1,000, \$8.00. Polls, \$2.00 each.				
State tax	\$1,455	00		
County tax	1,233			
, , , , , , , , , , , , , , , , , , ,			\$2,688	14
Appropriation for public schools	\$5,000	00		
" " school incidentals	500			
" " free text books	300	00		
" support of the poor	2,300	00	ъ	
" " highways	3,500			
". " repairs of public build-	,			
ings	350	00		
" relief of indigent sol-				
diers and sailors	100	00		
Amounts carried forward	\$12,050	00	\$2,688	14

Amounts brought forward	\$12,050 00	\$2,688	14
Appropriation for town officers and com-			
mittees	700 00		
" collection and abate-			
ment of taxes	$400 \ 00$		
" barn at town farm	$500 \ 00$		
" hall at N. Chelmsford,	$500 \ 00$		
" well at Chelmsford			
Centre	$150 \ 00$		
" cemetery at West			
$\operatorname{Chelmsford} \ldots$	$100 \ 00$		
" miscellaneous expen-			
ses	50 00		
		14,450	00
		\$17,138	11
Overlayings		43	
Overlayings		40	30
		\$17,182	00
Less estimated receipts		3,200	
Less estimated receipts		0,200	
۰		\$13,982	00
Less taken from treasury		250	
Boss taken from troubary			
Total tax committed		\$13,732	00
Tax on 650 valla	# 1910 nn		
Tax on 659 polls	\$ 1,318 00		
Tax on property	12,414 00	#40 F00	0.0
		\$13,732	00
CITA	S WY THIN	T/D3	

CHAS. W. FLINT, R. WILSON DIX, JOHN Q. BATTLES, HENRY S. PERHAM, GEO. F. SNOW,

Assessors.

COLLECTORS' REPORTS.

Collector's report for the year 1883. Taxes on list of 1883, uncollected Feb. 28, 1885 Interest on same to Feb. 28, 1885 Interest accrued since Feb. 28, 1885	\$152 15 2		\$169	28
Cash paid Treasurer as tax interest	\$152 17	08 20	\$169	
Geo. F. Sno	ow, Col	lecte	or, 1883	
Collector's report for the year 1884. Taxes on list of 1884, uncollected Feb. 28, 1885	\$970 28 26		\$1,02 5	10
Cash paid Treasurer as tax " " " interest Uncollected taxes to new account " interest to new account	105	15	\$1,025	10
Geo. F. Sn	ow, Col	lect:	or, 1884	
Collector's report for the year 1885. Tax list for 1885. Additional taxes. Interest collected since Oct. 1, 1885 Interest accrued since on uncollected taxes	9 103	$60 \\ 49 \\ 66$	\$13,861	7 5
Cash paid County Treasurer as County tax " " Town Treasurer as tax " " interest Uncollected taxes to new account Interest accrued to new account	11,937 103 571	$\frac{14}{49}$	\$13,861	75

ARTHUR H. SHELDON, Collector, 1885.

Estimated abatements, \$80.00

REPORT OF THE SELECTMEN

For the Year Ending Feb. 27, 1886.

PUBLIC SCHOOLS.

PAID FOR TEACHING.

No. 1, Frances V. Doane, 34 weeks	\$476 0	0 -	
1, Carrie A. Jockow, 11 weeks	88 0	0	
1, Nellie M. Perham, 34 weeks	$272 \ 0$	0	
1, Mary Howard, 13 weeks	$130 \ 0$	0	
1, Emma L. Pierce, 10 weeks	100 0	0 \$1,066	00
2, Carrie E. White, 22 weeks	$176 \ 0$	0	
2, Onie M. Hobbs, 11 weeks	88 0	0 - 264	00
3, Araminta V. Paasche, 34 weeks	$272 \ 0$	$0 \qquad 272$	00
4, Leonora K. Battles, 11 weeks	88 0	0	
4, Gertrude Byam, 23 weeks	$173 \ 0$	0 261	00
5, Ida E. Byam, 30 weeks	$180 \ 0$	0 180	00
6, Susie S. McFarlin, 34 weeks	$289 \ 0$	0 - 289	00
7, Etta G. Locke, 32 weeks	$256 \ 0$	0 - 256	00
8, Daniel Phillips, 34 weeks	$765 \ 0$	0	
8, Laura G. Hoyt, 34 weeks	$272 \ 0$	0	
8, Minnie A. Worden, 34 weeks	$272 \ 0$	0	
8, Addie M. Taylor, 34 weeks	$272 \ 0$	0 1,581	00
9, Laura G. Butterfield, 11 weeks	88 0	0	
9, Agnes Naylor, 34 weeks	$272 \ 0$	0	
9, Carrie M. Robbins, 23 weeks	$172 \ 5$	0 = 532	50
*		\$4,701	50
PAID FOR CARE OF SCHOOL-HO	USES.	Ψ 1 ,. 0 1	
No. 1, Alvin Saunders, care	\$45 0	0	
1, Willie C. Ward, care	12 0		
1, Mrs. Charlesworth, cleaning	5 6		
1 Mrs. Hills cleaning	11		
1, Mrs. Hills, cleaning	11		97
2, Willie E. Fowle, care	$16^{\circ}5$		50
3, Lizzie P. Garland, care	17 0		00
o, marione, care	11 0		
Amount carried forward		\$98	37

Amount brought forward	\$98	37
No. 4, J. H. Hazen, care and cleaning \$19 00	19	00
5, Chas. H. Dutton, care	6	00
6, Thos. T. French, care	20	50
7, Geo. F. Locke, care 5 00		
7, Guy Reed, care	16	00
8, Henry T. Ripley, care		
8, Willie H. Hall, care		
8, Willie H. Hall, cleaning 4 45	72	45
9, John Dunn, care	25	00
	\$257	32
PAID FOR FUEL.		
No. 1, Wm. Redmond, $110\frac{1}{2}$ feet oak wood \$68 90		
1, Wm. Redmond, 33 ¹ / ₄ feet pine wood 16 63		
1, Wm. Redmond, surveying lumber 1 05		
1, C. H. C. Hall, preparing wood 14 58	\$101	16
2, E. F. Richardson, 32 feet oak wood 22 00		
2, E. F. Richardson, 12 feet pine wood. 5 25		
2, Thos. Sheehan, preparing 3 cords wood, 3 75	31	00
3, Alvin Blaisdell, 25 feet oak wood 15 77		
3, Warren Berry, $4\frac{1}{2}$ feet oak wood 2 88		
3, J. Q. Battles, 8 feet oak wood 5 00		
3, W. L. Smith, preparing 3 cords wood, 3 50		
3, S. G. Garland, preparing wood 2 00	29	15
4, J. H. Hazen, $24\frac{1}{2}$ feet oak wood 20 75		
4, J. H. Hazen, 6 feet pine wood 3 18		
4, J. H. Hazen, 6 feet mixed wood 4 68	28	61
5, E. E. Dutton, 20 feet wood	10	00
wood 9 75		
6, P. D. & T. S. Edmands, 4 ft. pine wood, 2 50		
6, P. D. & T. S. Edmands, 4 feet mixed		
wood		
wood		
6, P. D. & T. S. Edmands, preparing		
wood	20	82
7, Wm. C. Edwards, 8 feet oak, $16\frac{1}{2}$ feet	0	02
pine		
7, Wm. Martin, preparing wood 3 00	16	75
8, Seth P. Sampson, 144 feet wood 88 50		
8, Henry T. Ripley, preparing wood 13 50	102	00
9, Wm. C. Edwards, 48 feet oak wood 30 00		
9, Joseph Dunn, preparing 4 cords wood, 3 00		
9, Joseph P. Winn, preparing 2 cords		
wood	24	50
	97	00

SCHOOL INCIDENTALS.

J. H. Vincent, Superintendent J. H. Vincent, ink and blocks	\$200 1	00	\$200	00
J. H. Vincent, stationery	1	45		
J. H. Vincent, supplies	2	05	3	50
Parmenter's Crayon Co., crayons		95	15	
Boston School Supply Co., supplies		74	10	
J. Merrill & Son, 20 qts. ink	10	00	10	
N. C. Saunders, services as Secretary School				
Committee	10	00	10	00
No. 1, S. W. Parkhurst, supplies	9	70		
1, G. H. Johnson, setting glass		50		
1, B. S. Adams, repairs		75		
1, A. H. Davis, repairs	1	85		
1, John Sullivan, grading yard 1884		50		
1, F. C. Ward, setting glass		00		
1, James P. Emerson, cleaning vault		.00	17	30
2, John C. Hobbs, repairs		00	5	00
3, L. H. Paasche, labor on school-room		12		
3, S. J. Garland, repairs and supplies		42		
3, C. B. Coburn & Co., paint and oil		00		
3, E. P. Parker, book-case and repairs		63	30	17
5, D. W. Bickford, supplies		80		80
6, P. D. & T. S. Edmands, supplies		45		•
6, T. S. Edmands, repairs	4	50		
6, Orrin Pierce, chart stand		50	6	45
7, George F. Locke, repairs		00		00
8, Geo. Hyde, expense attending Com-	_	-	_	
mittee meetings	2	25		
8, Geo. Hyde, stock and repairs	10	78		
8, F. K. Ripley, labor on school-house	17	00		
8, Silver & Gay, paints	1	87		
8, Willie S. Hall, padlock		15	32	05
9, Geo. F. Snow, repairs	7	50		
9, Geo. F. Snow, supplies	1	80		
9, Mrs. Ann O'Farrell, cleaning	8	00	17	30
			\$362	26
SCHOOL TEXT-BOOKS AND SUPP	LIES.			
Cowperthwait & Co., books	\$138	08		
Harper & Brothers, books	63	82		
Thompson, Brown & Co., books		26		
Harrison Hume, books	24	32		
F. M. Ambrose, books		25		
D. Appleton & Co., books		60		
C. W. Clark, books	9	38		
-				
$Amount\ carried\ forward\ \dots\dots\dots$	\$326	71		

Amount brought forward Ivison, Blakeman & Taylor, books. Boston School Supply Co., supplies. A. C. Stockin, supplies. Geo. T. King & Merrill, supplies. Marden & Rowell J. H. Vincent, expense and services buying and delivering books and supplies.	$107 \\ 8 \\ 4$	10	\$344 125 76	
			\$546	43
SUPPORT OF THE POO	R.			
PAID FOR EXPENSES OUTSIDE THE A		USE		
Worcester Lunatic Hospital, support of Samuel L. Blood	\$ 52			
raim Buttrick	54	94	\$107	43
Worcester Asylum for Chronic Insane, support of Daniel Gilligan Northampton Lunatic Hospital, support of	175	86	175	86
Michael McKeon	190	31	190	31
Danvers Lunatic Hospital, support of Laura E. Bailey and Catherine McMahon St. John's Hospital, support of Thomas Law-	369	98	369	98
ler	111 3	31 00	111	31
Holland	48	00	51	00
City of Lowell, aid of Elizabeth Donohoe		00		
City of Lowell, aid of Mrs. Damas La Duc. City of Lowell, aid of F. E. Russell	$\frac{51}{29}$	50 21	108	71
City of Lynn, aid of Frank W. Wood		00		00
Town of Shirley, aid of Mary A. Burke S. W. Parkhurst, aid of Jonathan C. Hop-	41			40
kins	63			
Amasa Howard, aid Jonathan C. Hopkins Hapgood Wright, aid of Jonathan C. Hop-		60		
kins	_	50		10
Sarah L. Webber, aid of Darius Hall	100		100	00
E. Shaw & Son, aid of Mrs. James McEnnis, Marinel & Willsteed, aid of Mrs. Jas. McEn-	142			
nis	2	67		
Estate of Levi Howard, aid of Mrs. James	14	00	159	30
McEnnis Edward F. Parker, aid of Katie Call	$\frac{14}{12}$		100	90
Estate of Levi Howard, aid of Katie Call	10	-	22	00
Amount carried forward		-	\$1,542	40

Amount brought forward			\$1,542	40
Eggie Russ, board of Willie Holland	\$12	00	•	00
Estate of Levi Howard, aid of Geo. E. Hall,		00		
Amasa Howard, aid of Geo. E. Hall	15	50	47	50
Amasa Howard, aid of Mrs. St. Amore	1	50	1	50
William McClure, aid of 63 tramps	47	25	47	25
William McClure, aid of Edward Kelly	10	75	10	75
Chas. W. Flint, aid of State pauper	2	00		
Chas. W. Flint, aid of outside poor		50	7	50
Geo. F. Snow, aid of outside poor	3	4 0	3	40
			\$1,672	30
EXPENSES AT ALMSHOUSE.			,	
N. C. Bean, Superintendent	\$350	00	\$350	00
N. C. Bean, sundries	8	60	8	60
D. W. Bickford, grain	283	50		
Dutton Bros., grain	24	15	307	65
N. C. Bean, 4,560 lbs. meadow hay	23	09	23	09
N. C. Bean, 1,215 lbs. English hay	12	25	12	25
S. W. Parkhurst, groceries	382	68	382	68
J. H. Redman, meat and provisions	102	26		
Geo. F. Foss, meat and provisions	97	64		
D. C. Perham, meat and provisions	21	14		
O. Taylor, meat and provisions	12	30		
L. J. Mansfield, meat and provisions	3	06	236	4 0
B. M. Hildreth, labor chopping wood	6	25		
John Keats, labor	6	75		
Lewis Smith, labor	27	05		
Hannah McEnnis, labor		23		
Susan O. Loughlin, labor	24	25		
Charles Lovett, labor		90		
Leonard Barclay, labor		80		
Hannah Kelley, labor		00	252	_
E. K. Parkhurst, 16,560 lbs. coal		61	47	
Dutton Bros., ice		90	$\frac{12}{2}$	
Dutton Bros., lumber		50		50
Arthur H. Sheldon, taxes.		80	44	80
David A. Polley, blacksmithing	7		4.4	4.0
B. S. Adams, blacksmithing	_	15	14	
Timothy Adams, mowing machine	57	50	37	90
ton and Mary Burke	34	00	34	00
A. J. Robinson, legal services, in Mrs. Mans-	20	00	20	00
field case		00	U	00
Levi Howard estate, medical attendance		25		
Amasa Howard, medical attendance		$\overline{65}$	21	90
		-		
Amount carried forward			\$1,829	21

Amount brought forward			\$1,829	21
Geo. A. Parkhurst, dog license	2	00		00
F. Severance, crackers		48	_	
Harry Green, crackers	1			
Pearson Baking Co., crackers		82	37	80
Pearson Baking Co., swill		00	01	00
William Manning com duet		25	91	25
William Manning, corn dust	4		91	ن ند
Oswald & Co., dry goods		04	9	81
Abels & Son, clothing		85	3	85
D. H. Sherman, pain paint	1	66	1	66
Stiles, Rogers & Co., bedding	2	95	2	95
Lowell Rubber Co., rubber sheet	1	50	1	50
B. T. Babbitts, box soap		60	9	60
H. H. Wilder & Co., tin ware	1	25	1	25
E. Preston, extracts		$\frac{20}{20}$	1	20
Geo. H. Westgate, extracts	U	95	1	15
D. W. Clement fruit trees	7	20	7	20
D. W. Clement, fruit trees	'	60	•	60
J. P. Eaton, tomato plants	4	50	4	
H. S. Perham, vinegar				50
Puffer & Son, furniture	10			10
Joseph Miller, tin-ware	6			30
N. C. Bean, apples	10			00
N. C. Bean, pasturing cows	8	40	8	40
Chas. E. Parkhurst, repairs	9	42		
Geo. H. Holt, repairs pump	5	75		
James Stanley, repairs clock	_	75		
S. G. Mack & Co., repairs stove	5	15		
Baird Bros., repairs		00		
Aaron C. Sawyer, repairs harnesses		00		07
Boston & Lowell Clothing Co	2	00	2	00
L. H. Boardman, shoes	5	45	5	4 5
Fiske & Spalding, paper and oil	5	17	5	17
J. L. Loiselle, blankets	2	76	2	76
John S. Shedd, filing saws	1	34	1	34
G. F. Wright, watering trough	9	87	9	87
Chas. W. Wilder, curing hams	3	36	3	36
Turner & Jones, fish	24	99		
B. Smithson, fish	11	18		
E. P. Bosworth, fish	1	15	37	32
Baldwin Place Home for Little Wanderers,				
for Josephine Clark	25	00	25	00
R. Wilson Dix, services and expenses as Over-				
seer	20	00	20	00
Henry S. Perham, services and expenses as				
Överseer	12	00	12	00
Överseer				
seer	25	80	25	80
		-		
$Amount\ carried\ forward\dots\dots$			\$2,151	27

Amount brought forward			\$2,151	27
John Q. Battles, services and expenses as Overseer	\$ 4	50	4	50
seer	6	00	6	00
Carried to account of highway, chopping 21 cords market wood, at 80 cents per cord,	16	80_	16	80
1 11 1 11 11 12 1 1 1 1 1 1 1 1 1 1 1 1	****	٠.	\$2,16 8	57
Less highway board bill, 174 weeks at \$3.25. Less highway hay bill, 17,000 lbs	\$565 170		735	50
			\$1, 433	
Expenses outside of almshouse			1,672	30
			\$3,105	37
Proceeds of Town Farm	747	48		
Jonathan Hopkins	92	10		
Received on account support of Sylvia Mansfield	100	00		
Received of City of Lowell, support of Mrs.				
Boynton	7	34		
Henry Flagg	3			
Received for State paupers	22	00 -	971	92
	~ ~ ~		\$2,133	45
Inmates, 5. Females, 4; Males, 1; Tramps,				
R. WILSO CHAS. W				
HENRY	S. PER	$\mathbf{H}A$	ΔM,	
JOHN Q. GEO. F. S	SNOW.	TE	S,	
	,		Overseers	
APPRAISAL OF PERSONAL PROPE HOUSE, MARCH 1, 188		AT	ALM	S-
Household furniture and bedding			\$307	62
Provisions and supplies			$\begin{array}{c} 285 \\ 70 \end{array}$	
Farm implements			125	
5 cows			228	00
1 sled			6	
1 farm wagon	• • • • • • •		$\frac{30}{40}$	
Amount carried forward		_	\$1,093	06

Amount brought forward 1 pung. 1 hay rake. 1 horse cart. 1 cart harness. 1 heavy harness 21 fowls. 3 fat hogs. 2 sows				00 00 00 00 00 00
6 tons English hay			$1\overline{20}$	
2 tons run hay			24	00
10 cords manure			50	00
1 buffalo robe			10	00
2 blankets	• • • • • •	• • •	5	
1 mowing machine	• • • • • •	• • •	30	00
1 Newfoundland dog			5	
			\$1,492	56
JAME	S P	EMI	ERSON	
D. P.	BYAN	1.	3110011	,
	HA H.		AW,	
			Apprais	ers.
HIGHWAYS.				
Dutton Bros., grain Dutton Bros., lumber. A. P. Bateman, lumber. David Perham, lumber.	23 36	38 75 83	\$282 65	96
J. M. Fletcher, standing timber	$\frac{13}{21}$	00 94		00
S. W. Parkhurst, supplies	28	97	$\frac{21}{28}$	
F. E. Richardson, blacksmithing John Wozencroft, blacksmithing Durant & Son, blacksmithing David A. Polley, blacksmithing	37 13 17 19	31 35 73 41		
B. S. Adams, blacksmithing	5	75	120	42
H. Hall, repairs of harness	7	62	43	62
Clement Upham, 40 posts	4	00	4	00
H. R. Barker, 1 axle-nut		50		50
Timothy Adams, rent of barn 8 weeks		00	8	00
Geo. A. Byam, 2,955 lbs. hay	28		28	07
W. E. Livingston, straw Lyman S. Gale, 1,665 lbs. bedding	8 5	$\frac{15}{82}$		
Amounts carried forward	\$630	81	\$616	84

$Amounts\ brought\ forward\ \dots\dots$	\$6 30	81	\$ 616	84
N. C. Bean, bedding	7	20	21	17
E. Shaw & Son, 5 days' teaming	22			50
E. Shaw & Son, sundries		32		32
Solomon Spaulding, breaking roads, 1884		50		o i
Solomon Spanding, oreaking roads, 1864				
Samuel Putney, breaking roads, 1884		50		
Charles Shinkwin, breaking roads, 1884		50		
John Marinel, breaking roads, 1884	7	80	21	30
Geo. F. Snow, labor	4	50		
John Dunn, labor	3	00		
Ira Atwood, labor	2	00		
John J. Sullivan, labor		50		
Joseph P. Winn	_	$\frac{55}{25}$	1.5	25
C-l Cli			10	20
Solomon Spaulding, gravel, 306 loads	24			
Solomon Spaulding, gravel, 45 loads, 1884		50		
E. F. Richardson, 451 loads	22			
E. F. Richardson, 471 loads, 1884	23	5 5		
St. Anne's Parish, gravel, 282 loads	14	10		
John Marinel, gravel, 65 loads		50		
F. W. Blodgett, gravel, 25 loads		00		
S. S. Sleeper, gravel, 250 loads	$2\overline{5}$			
Jos D. Erranger and 15 leads	20			
Jas. P. Emerson, gravel, 15 loads		75		
B. P. Marshall, gravel, 50 loads		50		
L. Blodgett, gravel, 37 loads	2	96	129	59
Lyman S. Gale, use of horse 49 days	61	25		
Lyman S. Gale, board of men	32	50	93	75
Highway pay-roll, March	131	90	_	
April	138			
Mov	182			
May				
June	185			
July	186			
August,	176	-		
September	171	98		
October	182	06		
November	146	10		
December	106			
January	104			
Fohmony	103	-	1 016	99
February	105	90	1,816	99
		_	#0.790	0.5
Coming to account of Door for bound 174			\$2,739	00
Carried to account of Poor, for board 174		•		
weeks, at \$3.25 per week	565			
Carried to account of Poor, 17,000 lbs. hay	170	00	735	50
•		-		
			\$3,474	55
Less highway bill, chopping wood			16	
0 , 11 0		_		
			\$3,4 57	75
			,	

Highway pay-roll includes salary paid highway surveyor, \$2.00 per day for eight months; \$1.75 per day for four months.

APPRAISAL OF HIGHWAY TEAMS AND TOOLS, MARCH 1, 1886.

4 horses	\$650	00
2 two-horse sleds	20	00
3 two-horse carts	150	00
1 drag	5	00
1 jigger	48	00
1 Kimball scraper	165	00
Eveners and whiffletrees	10	80
4 road scrapers	15	00
1 plow	6	00
Rocker and cart spear	2	00
2 pairs double harness	75	00
10 shovels	7	00
7 picks	7	00
4 grub hoes	4	
7 stone hammers	7	00
Drills and wedges	17	00
Hames and chains	3	50
Axes and bush-hooks	6	00
3 scythes and snaths	3	50
5 iron bars	7	50
5 horse blankets	4	50
4 feed bags	3	50
2 steel rakes and large saw	3	00
Powder-can and fuse		75
Pole-straps and reins	1	50
Brushes, sponges, wrenches	5	00
3 lanterns	2	25
Pails, jug		75
3 chains	_	50
Bridge and drag plank	40	00
Bedding	$\frac{2}{2}$	00
Grain	7	00
Old junk	1	90
4 halters	2	00
Feed trough	1	50
2 pick handles		50

\$1,288 95

JAMES P. EMERSON, D. P. BYAM, ELISHA H. SHAW,

Appraisers.

REPAIRS OF PUBLIC BUILDINGS.

T. Costello & Co., repairing furnace Centre Town Hall (bill of 1884) \$33 Wm. H. Brown, painting school-house and shed, No. 9	00 3 00 65 63 27	3 45 9 00 6 28 4 23
	\$42	2 96
STATE AID.		
Paid under Chapter 301, statutes of 1879 \$444 Paid under Chapter 252, statutes of 1879 144		4 00
	\$58	8 00
COLLECTION AND ABATEMENT OF T	TAXES.	
Paid Geo. F. Snow, collection 1883 \$ 2 Geo. F. Snow, collection 1884 10 A. H. Sheldon, collection 1885 225 A. H. Sheldon, abatements 1885 54 Geo. F. Snow, abatements 1883 15 Geo. F. Snow, abatements 1884 72	00 65 20 02 22	9 79
REPAIRS OF BARN AT TOWN FA	DM	
	им.	
Paid Chas. E. Parkhurst, for labor and material	50 \$47	3 50
cellar wall	$\begin{array}{cc} 00 & 1 \\ 25 & \end{array}$	6 00
		8 25
	\$49	7 75

TOWN OFFICERS AND COMMITTEES.

Paid E. H. Warren, services as town treasurer,	\$ 50	00		
" expenses as town treasurer,		00	\$ 60	00
Geo. A. Parkhurst, services as town clerk,		10		
expenses as town clerk,		74	49	84
Henry S. Perham, services as selectman,		00		
" expenses as selectman,		81	73	81
Chas. W. Flint, services as selectman		70		0.4
" expenses as selectman		94	11	-64
R. Wilson Dix, services as selectman		00	5.0	0.0
" expenses as selectman		00	96	00
Geo. F. Snow, services as selectman		00	5.0	00
expenses as selectinan		00	90	00
John Q. Battles, services as selectman		00	5.0	00
expenses as selectinan	103	00	90	00
Chas. W. Flint, services as assessor	103		117	07
" expenses as assessor Henry S. Perham, services as assessor	40		117	01
" expenses as assessor		00	12	50
R. Wilson Dix, services as assessor	27		40	90
" expenses as assessor		00	26	00
Geo. F. Snow, services as assessor	45		30	00
" expenses as assessor	14		59	00
John Q. Battles, services as assessor	$\frac{11}{25}$		ųΰ	00
" expenses as assessor		00	30	00
Nathan B. Edwards, services as com-	Ů	00	30	00
mittee on discontinuing highways				
(bill of 1883)	3	00	3	00
Nathan B. Edwards, services and expen-				
ses as registrar of voters, 1884	14	25		
N. B. Edwards, services and expenses as				
registrar of voters	8	25	22	50
Geo. A. Parkhurst, services and expenses				
as registrar of voters	14	15	14	15
L. M. Dutton, services and expenses as				
registrar of voters	9	00	9	00
Timothy Adams, services as constable,				
1884	21	00	21	00
Alfred Day, services as constable	13			
" killing dogs		00		
" copying and posting warrant,		.00	19	05
Jas. P. Emerson, notifying town officers,	9	00		
" expenses notifying town				
officers		00	12	
John H. Whidden, services as constable,	5	00	5	00
$Amount\ carried\ forward.\dots$			\$809	36

Amount brought forward Paid Jas. P. Emerson, E. H. Shaw and Daniel P. Byam, services as appraisers at		\$809	36
almshouseZiba Gay, E. F. Richardson, and J. A.	\$8 00	8	00
Bartlett, services as auditors	8 00	8	00
		\$825	36
WEST CHELMSFORD CEM	ETERY.		
Asa Clement, 11 maple trees. Geo. W. Buzzy, breaking stone Wm. H. Brown, painting fence. Geo. F. Snow, 11 days' labor Geo. F. Snow, expenses as committee. John Dunn, 5\frac{1}{3} days' labor Dawson Pollard, labor and materials. George Buzzy, repairs of gate. John Jeffroy, 1 day's labor	\$ 5 50 80 42 70 16 50 5 00 8 00 19 50 1 50	\$100	00
. HALL AT NORTH CHELM	SFORD.		
Paid Cyrus P. Barclay, material and labor	\$5,100 25	\$3,100	23
WELL AT CENTRE TOWN	HOUSE.		
Willard D. Stone, labor F. E. Ward, 11_{10}^{3} days' labor James Wozencroft, $15\frac{1}{2}$ days' labor Francis H. Rowell, $9\frac{3}{4}$ days' labor Wm. S. Pierce, 81 hours' labor H. S. Perham, horse and driver $4\frac{6}{10}$ days John Higgins, labor and tools David Perham, lumber A. L. Brooks & Co., 810 ft. plank S. W. Parkhurst, sundries	\$ 9 75 19 50 21 08 14 62 12 15 11 62 59 58 17 77 13 77	\$180	83
MISCELLANEOUS EXPER	NSES.		
Huse, Goodwin & Co. printing 600 Town Reports Huse, Goodwin & Co., stationery	\$31 20 74	\$ 31	94
Marden & Rowell, printing 550 school reports	24 00		

	*==	0.4	*01	0.4
$Amounts\ brought\ forward\ \dots\dots$	\$55	94	\$31	94
Marden & Rowell, printing ballots on consti-				
tutional amendment	1	25	25	25
Sargent & Gay, printing 2,000 license ballots,		75		
Sargent & Gay, printing 800 State Aid				
blanks	2	75		
blanks		00	7	50
De lette D & Co. 15 in the letter		50		
Bacheller, Dumas & Co., 15 invoice books	+	90	4	50
Armory for use of cavalry at hall North				
Chelmsford: —				
Chas. W. Flint, labor and materials		83		
James B. Coburn, six days' labor	9	00		
Geo. H. Smith, labor and paint-stock	4	85		
Silver & Gay, lumber and labor	10	92		
Davis & Sargent, lumber		80		
F. D. Beede, stove		00		
S. G. Mack & Co., stove pipe, etc		48	5.4	88
F F Poulsburgt guide nest		50		50
E. F. Parkhurst, guide post		30	2	90
Chas. H. Dutton, hammered granite posts for	20	0.0	0.0	0.0
common at North Chelmsford	26	00	26	00
Geo. H. Smith, painting and sanding common				
fence at North Chelmsford:	14	50	14	50
E. M. Tucke, insurance permit	1	50	1	50
Geo. H. Holt, pump at central square	12	00	12	00
H. H. Wilder & Co, repairs on furnace at				
Centre Town Hall	1	25		
A. J. Lamphere, repairs on furnace		35		
A. J. Lamphere, janitor's service		95	10	55
N. J. Dungan ignitor's sorvice		00	10	00
N. J. Duncan, janitor's service	ك	00		
N. J. Duncan, warming and lighting hall for	0.1	25	0.0	0.5
cavalry 25 times	31	25	35	25
Wallace A. Josselyn, painting and varnishing				
Centre hearse and bier	22	00	22	00
Timothy Adams, 21½ days' labor on Centre				
cemetery, bill 1884	43	00		
Timothy Adams, 9 days' labor on Centre				
cemetery	18	00		
Timothy Adams, return of 10 deaths	2	50	63	50
N. B. Edwards, reporting 14 births, bill 1884,		50		
N. B. Edwards, reporting 12 births		00	6	50
Dawson Pollard, reporting 2 deaths	9	50	Ū	50
	9	50	2	50
A. H. Sheldon, reporting 10 deaths	4	90	ئ	90
Daniel P. Byam, labor on cemetery, South	-	0.0	_	0.0
Chelmsford	9	00	5	00
James D. Dunn, labor on cemetery, North		0.5		
Chelmsford	4	00		
George G. Stetson, labor on cemetery, North				
Chelmsford	6	45	10	45
			\$343	82

AGGREGATE OF APPROPRIATIONS, RECEIPTS, AND EXPENDITURES.

ACCOUNTS.	Appropr tions.	ia-	Expend tures.		Exces	s.	Defi- ciency	
Schools, appropriation School fund Dog tax	\$5,000 171 332	25						
Tuition from non-resident pupils	2	00						
Teaching			$\begin{array}{r} 4,701 \\ 257 \\ 373 \end{array}$	$\frac{32}{99}$	172	76		
School incidentals	500 300 21		362 546		137	74	224	61
Support of poor, appropriation . Support of poor, receipts Highway, appropriation	2,300 971 3,500	92	3,105	37	166	5 5		
Highway, receipts	5	75	3,457	75	48	00		
priation	350	00		1				
Repairs of public buildings, receipts	7	44	422	96			65	52
State aid, receipts	419		444			- 1		00
Relief of indigent soldiers and sail- ors, appropriation Relief of indigent soldiers and sail-	100	00						
ors, receipts		00	144	00	52	00		
Town officers and committees, ap- propriation			825	36		Ŋ	125	36
appropriation	400 50	00	379	79	20	21		
Miscellaneous expenses, receipts. West Chelmsford cemetery, appro-	291						1	92
priation	100	00	100	00				
propriation	500	00	497	75	2	25		
appropriation	3,000	00	3,100	23			100	23
tion	150	00	180	83			30	83
	\$19,269	40	\$19,243 26	36 04	\$599	51	\$573 26	47 04
	\$19,269	40	\$19,269	40	\$599	51	\$599	51
Appropriations \$16,950 Receipts 2,319		nou rpli	nt of or	der:	s	. 8	319,243 26	36 04
\$19,269	-	•				_	19,269	

HENRY S. PERHAM, CHAS. W. FLINT, R. W. DIX, J. Q. BATTLES, GEO. F. SNOW,

Selectmen.

AUDITORS' REPORT.

Having examined the account of the Treasurer for the year ending Feb. 27, 1886, we find his receipts and payments properly entered and vouched, and a balance of \$308.59 in his hands.

We find bills and receipts in the hands of the Selectmen vouching for orders amounting to \$19,243.36, of which those amounting to \$19,224.51 have been paid by the Treasurer, leaving \$18.85 outstanding.

We find—				
Cash in the treasury			\$308	59
Tax of 1884, uncollected	\$105	44		
Interest on tax of 1884	10	46		
Tax of 1885, uncollected	571	32		
Interest on tax of 1885	16	66	703	88
School-books and supplies on hand			500	00
Due from the State —				
State aid to Jan. 1, 1886	\$443	00		
State aid for February and March, 1886	-	00		
Relief to Jan. 1, 1886		00		
Relief for February and March, 1886	$1\overline{2}$			
Armory rent		00	674	00
•		_		
·			\$2,186	47
Outstanding note	\$500	00		
Outstanding orders	18	85		
Kimball Fund	100	00		
Interest on Kimball Fund		64		
Silver Fund	100			
Interest on Silver Fund		00		
Estimated liabilities	150			
Estimated abatements	125		1,019	49
		_		
Balance assets over liabilities			\$1,166	98

ZIBA GAY, E. F. RICHARDSON, J. ADAMS BARTLETT,

Auditing Committee.

CHELMSFORD, March 3, 1886.

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 aforseaid, you are hereby required to notify the legal voters of said Chelmsford to meet at the Town Hall, at Chelmsford Centre, on Monday, the fifteenth day of March current, being the third Monday in said month, at nine o'clock in the forenoon, then and there to act on the following articles, viz:—

- ARTICLE 1. To choose a moderator.
- ART. 2. To hear report 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 necessary 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 payment of 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 vote to renew the insurance on the public buildings, or act in relation thereto.
- ART. 11. At the request of E. H. Warren, David Perham, and others, to see if the town will vote to choose a committee to investigate the necessities of the cemetery at centre of the town, and report at the next March meeting, or act in relation thereto.
- ART. 12. At the request of S. J. Garland, Artemus Parker, Warren Berry, E. P. Parker, and others, to see if the town will vote to dig a well at the school-house at South Chelmsford, put a pump in the same, make an appropriation therefor, or act in relation thereto.

- ART. 13. At the request of J. A. Bartlett, Geo. A. Parkhurst, C. S. Reed, N. C. Saunders, and others, to see if the town will vote to build an addition to the school building at the centre of the town, and provide furniture therefor, and make an appropriation for the same, or act in relation thereto.
- ART. 14. At the request of C. Roby, J. J. Hoyt, A. Gardner, G. F. Locke, and others, to see if the town will appropriate the sum of four hundred dollars, or any other amount which may be thought necessary, to straighten and widen the street near the railroad station at West Chelmsford, or act in relation thereto.
- ART. 15. At the request of L. M. Dutton, to see if the town will vote to appropriate money to obtain means to extinguish fires, 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 fifth day of March, in the year of our Lord eighteen hundred and eighty-six.

> HENRY S. PERHAM, CHAS. W. FLINT, 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

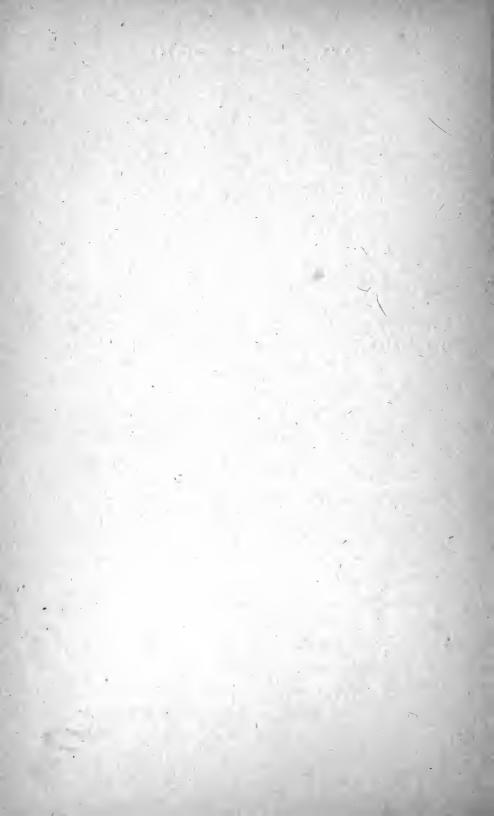
OF THE

TOWN OF CHELMSFORD,

FOR THE

YEAR ENDING FEB. 27, 1886.

LOWELL, MASS.: VOX POPULI PRESS: 130 CENTRAL STREET. 1886.



COMMITTEE'S REPORT.

THE School Committee in submitting their Annual Report to the citizens of the Town, respectfully represent that the interests of education in Chelmsford have in no wise diminished during the year; while in some respects, it is believed they have made decided advances.

By invitation of the Committee, the Secretary of the State Board of Education, Hon. John W. Dickinson, and Messrs. Prince and Martin, agents of the Board, visited our town early in September, and spent some time examining into the condition of our schools. At the close of their visit, they held a meeting at the Centre School-house, at which were present all of our teachers, the Superintendent, and several of the Committee.

At this meeting they detailed the result of their observations, and suggested such changes as seemed desirable and possible for the teachers to make, and in giving the assembled teachers illustrations of normal methods,—the teachers being treated as pupils, while the Secretary and Agents divided the

time in suggesting improved methods for the work of the school-room.

The counsel given was excellent, and well pleasing to those present; and we have seen good resulting therefrom.

A good deal of complaint has reached us during the year, from some of our neighboring cities and towns, in regard to a great defect in our present system of education; that we try to do too much and to go over too much ground in the limited time devoted to school-life; thereby neglecting the elementary branches and the foundation of a good education.

The ornamental and higher branches of study, as they are called, have a peculiar charm for both teacher and pupil, and the child's progress is sometimes measured not by his thorough knowledge of elementary principals, but by the number of advanced studies he has pursued.

Our public schools are not intended to supply the place of universities, but rather to provide for the people those elements of knowledge everywhere essential in the journey of life.

When a young man can read, spell, write, and reckon well, he has a good educational foundation, and it would be difficult to find any more useful attainments in the whole realm of study; without these any great proficiency in learning is impossible; with them, the way is open to the broadest and most comprehensive acquirements. This should

be made the first and great aim through the entire course of school education.

There has been more than the usual number of changes in our corps of teachers; this is to be regretted. It requires at least one term to acquaint scholars and teachers with each other. Each teacher has his or her peculiarities of instruction. One is inclined to urge by force or fear; another by hope of reward. One believes the teacher to be monarch of the school-room; another is more republican in his views of school government. This teacher counts progress by the number of pages learned; another succeeds who goes slowly but surely. After a term or two of trial and acquaintance with each other's ways, the school and teacher move on with less friction and greater efficiency. The parents also become acquainted with the teacher and are more apt to add their aid in advancing the school's interest, and thus a new impetus is given to progress. It is not in the power of even a good teacher to accomplish much for a school in a single term. The second term is worth nearly double the first. But change your teachers often and it is impossible for any school to make a steady progress and arrive at a high grade, to fulfill the just expectations of the parents or friends of education.

Although there are still imperfections in our school system, we think we may safely conclude that the standard is at least as high as in any of

the adjoining towns. With every thing to encourage and inspire us for redoubled effort, let us labor more earnestly in the future than we have done in the past, to improve our public schools in which we are all so deeply interested:

GEO. F. SNOW,
J. C. HOBBS,
S. J. GARLAND,
J. H. HAZEN,
E. E. DUTTON,
T. S. EDMANDS,
GEO. F. LOCKE,
GEO. HYDE,
N. C. SAUNDERS,

School Committee.

REPORT OF THE SUPERINTENDENT.

To the School Committee of the Town of Chelmsford:

Gentlemen, — The time has again arrived when a detailed report of the schools of the town must be presented to you, and through you to the citizens of the town and the school officers of the Commonwealth. I do not know that I have much new to add to the reports of former years, only that I think the tendency of the schools, as a whole, is to more thorough and progressive work, especially in arithmetic, and I am of the opinion that if the classes do well in arithmetic, we need have no fear about the other studies.

As you are all aware, Mr. John T. Prince and Mr. Martin, agents of the State Board of Education, visited the schools at the beginning of the fall term, although I do not think it was the best time, so soon after the long summer vacation and before some of the schools were fairly organized, to fairly judge of what we are doing; yet they paid us the compliment of saying that they were above the average. I was thankful to hear that, and from it took courage.

ORAL AND WRITTEN SPELLING.

There is now some discussion of the comparative merits of oral and written spelling, and some teachers seem to give preference to the written and somewhat neglect the oral. I have noticed that the best work is done in spelling where the two methods are combined, and preference given to the oral method in the class. The stimulus that comes to scholars from taking places in the spelling-classes, and the advantage of pronouncing the words in the hearing of the teacher, for the sake of correct pronunciation we can not afford to dispense with in our schools, so the teachers who have followed the suggestions of the Superintendent the past year have followed both methods.

SCHOLARS DO THE RECITING.

I have also suggested to the teachers to, as far as possible, allow the scholars to do their own reciting, independent of the teacher's aid, and to allow the scholars in the class to read their own examples in arithmetic, and where this has been followed more thorough work is the result.

SCHOOL LIFE MORE PLEASANT THAN FORMERLY.

I think, by the methods now pursued in the schools, school life is more pleasant to the average scholar than formerly. We teach the children now the whys and the therefores, and when they make a statement we ask them how they know it is true. By this method their recitations are not merely a matter of memory, but they understand their work better, and their understanding aids the memory, and they do not have to fear that they shall be punished or be cut down in their rank if they forget a word in the text-book.

TEMPERANCE INSTRUCTION.

Temperance instruction has also received attention in the schools during the year, and I think the result will be of infinite value to the rising generation, as I think many form the intemperate habit because not warned of the danger of drinking a little.

MORAL ATMOSPHERE.

I think also that, taking the schools as a whole, there is a good healthy moral influence surrounding them, and the tendency is to help the scholars to be good as well as to be educated.

RECITING ARITHMETIC TABLES IN CONCERT.

There seems to be a difference of opinion as to the advantage of reciting the arithmetic tables in concert in the classes. In schools where the children did not know the arithmetical tables and had been taught by the individual method, I suggested that for the sake of getting over the hesitancy contracted by the individual method which was noticeable in all their recitations, that they adopt the concert method, and great was the improvement. There is also a saving of time by the concert method, and in some of the schools time is an item of considerable importance.

PROGRESSIVE TEACHERS.

As Superintendent for the past four years I have seen thirty-seven different teachers at work in the schools of this town. It is not to be supposed that they were all equally progressive, but during that time there have always been teachers that were progressive. Those who have been in the habit of visiting schools in the cities of Lowell and Boston and of reading educational journals, — these teachers have been of great advantage to me as Superintendent in getting a variety of methods, and of seeing those methods in practice before suggest-

ing them to non-progressive teachers; and as variety is the spice of life, so variety of methods is the spice of the intellectual life of children.

The following is a brief detailed report of each school:—

No. 1. -- CENTRE OF THE TOWN.

Grammar and High School. — The principal through the year here was Miss F. V. Doane. Miss Doane possesses a great deal of energy and some excellent qualities as a teacher, and in some of her classes good results were noticeable; but the school is too large and takes too much of the principal's time and energy to manage the school to secure the best results in teaching, but Miss Doane's classes were well prepared for the annual examination at the close of the year.

The assistant here for the spring term was Miss Carrie E. Jockow, of Lowell. This was Miss Jockow's first experience at teaching, but she exhibited qualities that experience in teaching will make her a successful teacher. She resigned at the close of the term to go West, and was succeeded by Miss Mary Howard, who taught here some years ago. Miss Howard's reputation as a teacher is too well known in this town to need comment. She took great pains to have scholars get their lessons and the drawing-books of her scholars were about perfect, as far as I saw them. She asked to be released at the beginning of the winter term, and was succeeded by Miss Pierce, of Royalston, Mass. Miss Pierce has had considerable experience as a teacher; she is a good disciplinarian, and her classes took great pains to do their work well and were very much interested in their lessons.

Primary School. — Miss Nellie M. Perham was the teacher here through the year, and good work was done.

There has been great improvement in this school since I first became acquainted with it. Arithmetic classes here are doing well, Reading, for the most part, is natural and expressive, and the scholars are taught to get the meaning of the pieces read. The examination here was good.

No. 2. - MIXED. NORTH ROW.

Miss Carrie E. White taught this school the spring and fall terms, and kept her scholars wide awake, studious, and advancing, and the order was all that could be desired. The winter term was taught by Miss Onie Hobbs. Miss Hobbs possesses many qualities of a good teacher, such as enthusiasm and a love for her work and her term's work will compare favorably with the first term's work of some of our most successful teachers.

No. 3. — MIXED. SOUTH CHELMSFORD.

Miss Araminta V. Paasche was in charge of this school, and the progress in all the studies taught was all that could be desired. As I visited the school and called up classes out of their turn to recite, they seemed so well prepared, and did their work so understandingly from the lowest to highest grades, that I felt convinced that Miss Passche was advancing her scholars as fast as they ought to be advanced. Her examination at the close of the year was perfectly satisfactory to all concerned, I think.

No 4. - MIXED. SOUTH ROW.

Miss Lenora Battles taught here the spring term, and kept up the interest she had awakened last year, and resigned at the close of the spring term, to accept a position as teacher in Sudbury, Mass. Miss Gertrude W. Byam, of South Chelmsford, taught the school the rest

of the year. Miss Byam is a faithful, diligent, conscientious teacher, and kept her scholars at work and advancing. There are some bright, wide-awake scholars in this school.

No. 5. - MIXED. ESQUIRE BYAM'S NEIGHBORHOOD.

Miss Ida E. Byam taught this school, and I am safe in saying that no more thorough work was done any where than here, and the advacement of the scholars was as rapid as the advancement of scholars of their ages ought to be

No. 6. - MIXED. EAST CHELMSFORD.

Miss Susie McFarlin taught this school the past year, and good results have been accomplished. Mental arithmetic with the younger classes received careful attention from the teacher, and teacher and scholars seem to work in harmony. This school is doing well.

No. 7. - MIXED. SPAULDING'S NEIGHBORHOOD.

This school had for its teacher the past year Miss Etta Locke. Miss Locke took great interest in her scholars, kept them interested in their work, encouraged those that were slow, and visited other schools for the sake of getting a variety of methods. This school always seemed in good working condition. The examination at the close of the year showed that careful and thorough work had been done.

No. 8. - NORTH CHELMSFORD.

The schools here are now well graded, and so arranged that scholars and teachers can do their best work.

High School. — Rev. D. Phillips was the principal in this department. It was very pleasant to go into this

room and hear scholars recite independent of the teacher's questions from five to ten minutes. It seemed more like persons making speeches, than like boys and girls reciting. A class of fourteen was graduated from here last June, who in their essays and declamations appeared more like college graduates, than like high school boys and girls fifteen and sixteen years old.

Grammar School. — Miss Addie M. Taylor was in charge here through the year. Every thing in this room is done in a prompt, wide-awake manner. Each one striving to do his or her best, as it appeared to me. The examination at the close of the fall term was excellent, and gave the impression that a large fund of information and a large amount of mental discipline were in circulation in this school. The declamations were very fine.

Intermediate School. — This school was in charge of Miss Minnie A. Worden; on account of the absences of the scholars, no public examination was held in this school the past year. Considerable attention has been given here to composition the past year with good effect. There are many very interesting scholars in this school.

Primary School, — Miss Laura G. Hoyt still continues to do good work in this school. All departments receive careful attention from the teacher. Something new may be seen in this school nearly every term. Miss Hoyt has a table on which she keeps a lot of wooden blocks, to which she allows her scholars to go for rest and amusement when they have their lessons. Physiology taught orally in this school is remarkable.

No. 9. - WEST CHELMSFORD.

Grammar School. — Miss Laura L. Butterfield taught here the spring term, and did good work. Every thing

was done in a thorough manner, and scholars gave signs of being interested in their work. Miss Butterfield resigned at the close of the term to accept a position as teacher at Hampton Falls, N. H. The remainder of the year the school was taught by Miss Carrie M. Robbins, of Carlise, who took up the work where her predecessor left it, and carried it through the year very successfully. Miss Robbins is an excellent scholar, and her work was very thorough.

Primary School.— The same teacher that has been in charge here for a number of years was in charge the past year, Miss Agnes Naylor. Miss Naylor is one of our most progressive teachers, and has been of great help to me as Superintendent, in proving what can be done by little people. When I have made suggestions she never objected, saying "They have not ability to do such work," but always said "I will try," and her scholars have exceeded my expectations as well as her own.

One of the visitors of the State Board of Education who heard her classes in arithmetic only suggested that perhaps she had neglected other studies in advancing her scholars so far ahead in arithmetic. I assured him that she had not, but that her classes in reading, writing, spelling (oral and written), and geography were equally as good as her arithmetic classes. In this school, to me, every thing is done in a satisfactory manner. The phonetic method in reading, as well as others, is taught to good advantage here.

This, then, is a brief report of the schools. Many other good things might be put on paper as well as more defects, but criticism on paper, I do not think, will do much good. It has been my custom, as Superintendent, when a new teacher was put in the schools, to visit that

school quite often and make suggestions to the teacher, and not wait until the end of the year and then put the teacher's defects on paper.

I have, also, tried to encourage the teachers in their work, except, perhaps, in cases where teachers were old-fashioned in their methods and dead-set in ruts. As every one knows who has studied the subject, there has been great inprovement in the methods of instruction within the last ten or twelve years, and unless the older teachers visit other schools, and find out what is actually being done in them, they are likely to follow the methods of their own teachers and so be ten or twelve years behind the times.

I close thanking you, gentlemen, for having entrusted me with the care of the schools the past year; and I close this, my fourth yearly report, realizing the advantage that a Superintendent can be to the schools, and also the delicate position in which the Superintendent is placed, being really the servant of nine men, constituting the School Committee, fifteen teachers, and nearly five hundred scholars, besides a large number of parents and friends of the scholars. To get books and supplies for all these is not a small matter; besides, the Superintendent, to be of any advantage to the schools, must study the educational problems, and visit schools outside to learn what is actually being done in them: but it is a work I love, because of the service I can render to the youth of the town.

Respectfully submitted,

J. H. VINCENT,

Superintendent.

March 6, 1886.

ROLL OF HONOR — PUPILS NOT ABSENT.

Those marked * were tardy.

PRIMARY No. 1.

Two Terms - Estelle Hutchinson, Karl Perham.

ONE TERM — Ralph Emerson, John Haley, Dannie Haley, Hawthorne Howard, Harold Davis, Carlton Wilson, David Perham, Gertie Keniston, Cora Hutchinson.

GRAMMAR No. 1.

ONE YEAR - Ella Hutchinson, Clara Hutchinson.*

ONE TERM — James Emerson, Edward Lapham, William Lapham, Ena Bickford, Edith Emerson, Annie Howard, James Mooney, Frank A. Brown, John Haley, George Davis, George Carter,* Gertrude Keniston,* Sarah Thurlow.*

MIXED No. 2.

Two Terms — H. Gertrude Fulton, Bridget Driscoll, Thomas Sheehan.

ONE TERM — Jennie Fulton, Gertie L. Hall, Willie E. Foule, Geo. W. Upham, Dennie Sheehan.

MIXED No. 3.

ONE YEAR — Lyman Byam, Nettie Byam, Grace Garland, Ferdinand Scoboria.

Two Terms - Peter Scoboria, Fred Park, Grace Mansfield.

ONE TERM—Cora Pearson, Elbridge Mansfield, Lizzie Garland, Carl Mansfield, Emma Parker, John Redmond, Sadie Redmond, Willie Redmond, Ernest Mansfield.

MIXED No. 4.

Two Terms — Eddie Robbins.*

ONE TERM — Winton Gale, Etta M. Crooker, Annie R. Adams, Maude Cummings, Herman Crooker,* Florence Cummings,* Alvin Sweetser.*

MIXED No. 5.

ONE YEAR - Charles H. Dutton, Arthur E. Dutton.

Two TERMS - Stella M. Byam.

ONE TERM - Clara E. Newhall.

MIXED No. 6.

ONE YEAR - Thomas T. French,* Michael McKennedy.*

Two TERMS - Michael Finnick, Joseph Devine.*

ONE TERM - Bertha Teabo, Willie Finnick.

MIXED No. 7.

ONE YEAR — Gussie Furlong, Elsie Hodson, Frank Martin, Willie Martin, Guy Reed.

Two Terms - Ella Hodson.

ONE TERM - John Boynton.

HIGH No. 8.

Two Terms — Royal C. Reed, Walter E. Swain,* Belle E. Smith.*

ONE TERM — Alice M. Ackroyd, Nellie W. Harrington, Minnie A. Hyde,* Abby F. Sleeper,* Everett P. Bond,* Frank Naylor,* Henry T. Ripley,* William H. Hall, Bertha A. Swain.

GRAMMAR No. 8.

ONE YEAR-Ralph L. Ripley.

Two Terms—Laura I. Lumbert, Blanche L. Sampson, Amelia B. Marinel

ONE TERM — James H. Connors, Irving L. Keith, Eva M. Cornell, John S. Spurr.

PRIMARY No. 8.

Two Terms—Willie Chandler, Gardner Ripley, Delia Shields, Florence Sampson.

ONE TERM — Fred Chandler, Augustus Duncan,* Charles Dane, Joseph McGrath,* Mary Dunigan, Eddie McEnnis, Walter Marinel, John McEnally, George Lumbert, Edith Merrill, Viola Green, Grace Wright, Hattie Cook, Georgia McEnnis,* Lizzie Smith, Mary McMahon, Geo. W. Swain, Arthur Wheeler.

GRAMMAR No. 9.

ONE YEAR - Berta V. Parkhurst.

Two Terms - Lizzie Dunn, Mattie A. Jarvis.

ONE TERM—Lottie L. Snow, Alice G. Ferris, Herbert Ferris, Goldie Gardner, Willie Hale, Lulu G. Spaulding, Clara E. Parker.

PRIMARY No. 9.

ONE YEAR — Myra L. Coburn, Lottie Hale, John Cunningham, Oscar Naylor, Freddie A. Snow, George Mason.

Two Terms—Florence M. Winship, L. Maud Jarvis, Louisa F. Pelsue, Lilla Cunningham, Nettie S. Harrington, Eddie Mason, Freddie Daw, Carl E. Spaulding, Walter Mason, Clarence L. Harrington.

ONE TERM — Gertie W. Pelsue, Arthur Mason, Freddie Hale, Charles Jordan,* Harry G. Jones, James Doherty, Daniel Doherty, Charles Dane,* John Dane.*

COURSE OF STUDY,

Adopted Nov. 25, 1882.

FIRST YEAR.

Reading.—Monroe's Chart. Teachers write words from the Chart in script letters on the black-board, and teach scholars to read the same; also, write short names of familiar objects in the school-room and Monroe's First Reader.

Writing.—Commence with the letters i and o, figure 1, and Roman letter I, and progress in these directions as fast as scholars are capable; also, copy short sentences from the board.

Spelling.—Words from Reading Chart. Days of week, own names, town and village in which they live, names of familiar objects in the room and at home.

Arithmetic.—Count from one to ten, and so on to a hundred, with and without numeral frame. Add and subtract small numbers with and without numeral frame.

Singing and Physical Exercises daily. These things are to be taught, and teacher must use discretion about other things.

SECOND YEAR.

Reading.—Monroe's Second Reader.

Writing.—No. 1 Tracing Book, and write sentences on slate and black-board.

Spelling.—Swinton's Word Primer, first half.

Arithmetic.—Eaton's Primary, first half.

Singing and Physical Exercises daily.

THIRD YEAR.

Reading.—Swinton's Supplementary to Second Reader. Teach the meaning of words in the lesson.

Writing.—No. 2 Tracing Book. Copy sentences from black-board.

Spelling.—Swinton's Word Primer, last half.

Arithmetic.—Eaton's Primary, last half.

Outlines of History and Geography.—Taught orally.

Singing and Physical Exercises daily.

FOURTH YEAR.

Reading.—Monroe's Third Reader.

Writing.-No. 1 Writing Book.

Spelling.—Swinton's Word Book.

Arithmetic.—First half of Eaton's, part second.

Geography. - Harper's Primary, first half.

Drawing.—Smith's No. 1 Drawing Book.

History.—Taught orally. Singing and Physical Exercises daily.

FIFTH YEAR.

Reading.—Swinton's Supplementary to Third Reader.

Writing -Book No. 2.

Spelling.—Swinton's Word Book continued.

Arithmetic.—Last half of Eaton's, part second.

Geography.—Last half of Harper's Primary.

Drawing.—Book No. 2.

Grammar and History.—Taught orally. Singing and Physical Exercises daily.

SIXTH YEAR.

Reading.—Monroe's Fourth Reader, also Child's History (Goodrich's).

Writing.—Book No. 3.

Spelling.—Swinton's Word Book continued.

Arithmetic.—First half of Eaton's Intellectual, with examples on board from Eaton's Practical.

Geography.—Harper's Common School, first half.

Drawing.—Book No. 3.

Grammar and History.—Taught orally. Singing and Physical Exercises daily.

SEVENTH YEAR.

Reading.—Swinton's Supplementary to Fourth Reader.

Writing.—Book No. 4.

Spelling.—Swinton's Word Book continued.

Arithmetic.—Eaton's Intellectual, last half. Examples on board from Eaton's Practical.

Geography.—Last half of Harper's Common School.

Grammar.—Swinton's Language Primer.

Drawing.—No. 4. Singing and Physical Exercises daily.

EIGHTH YEAR.

Reading.—Monroe's Fifth Reader.

Writing.— Book No. 5.

Spelling.—Swinton's Word Book continued.

Arithmetic.—First half of Eaton's Practical.

History of U. S.—Berard's, first half, and Geography reviewed with it.

Grammar.--Swinton's Language Lessons.

Drawing.—No. 3. Singing and Physical Exercises daily.

NINTH YEAR.

Reading.—Monroe's Fifth Reader, and other supplementary reading, as U. S. History.

Writing.—Book No. 6.

Spelling.—Swinton's Word Book continued, and other words from lessons.

Arithmetic.—Last half of Eaton's Practical.

History.—Berard's, second half.

Grammar.—Swinton's Progressive.

Drawing.—Book No. 6. Singing and Physical Exercises daily.

TENTH YEAR. HIGH.

Algebra, English Composition (Swinton's), Physics, Physiology, Monroe's Sixth Reader. Spelling from lessons studied.

ELEVENTH YEAR.

Geometry to follow Algebra.

Book-keeping.—Meservey's.

Latin Grammar and Reader.—Harkness'.

Physical Geography.

Reading.—Monroe's Sixth Reader.

TWELFTH YEAR.

Chemistry.—Steel's.

Latin (optional), Botany.

English Literature.—Swinton's.

Review Practical, or Eaton's High School Arithmetic.

Review and study desired.

STATISTICAL TABLE OF SCHOOLS IN THE TOWN OF CHELMSFORD, FOR THE VEAR 1885 6.

	Mages per month.	\$56.00 40.00	32.00	39.00	00 86	24.00	34.00 39.00	00.96	32.00	35.00 35.00	30.00	32.00	
	Between 8 and 14.	55	83	20 20	16	4	75 4	110	40	æ ∞	13	13	257
3M.	Over 15 years.	15	0	0 8	0	0		10	0	00	0	С	- 56
FALL TERM	Under 5 years.	0	-	0 0	-	0		0	0	⊃ າບ	0	_	00
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	Whole number.	70	20	18	56	9	88 =	507	41	4 1	17	34	406
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	Months. Time.	63	Ç1 (29 CC	67	67	21 6	.00	000	ee	63	63	39
SPRING TERM.	Wages per month.	\$56,00 32.00	32.00 32.00	32.00	32.00	24.00	35.00 35.00 36.00	90.00	- 32.00	32.00	32.00	32.00	
	Between 8 and 14.	2	25	ω Θ	16	4		. 20	31	25.00	13	19	245
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	Опдет 5 уелтв.	c) O	1	0,	→ 25	0	0	ئ. د	0	7	12
SPRII	Av. attendance.	44.4	38.3	24.5	23.8	8.5	61.5 9.2	22.6		90.5 30.5	11.2	28.5	810.5
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	Months.	?!	ତ ।	21 21	37	G1 0	21 01	63	C) C	23 61	c1	C1	37
	TEACHBRS.		Nellie M. Perham. Carrie E. White	Onie Hobbs	Leonora K. Battles	Ida E. Byam	Etta G. Locke	Daniel Phillips	Addie M. Taylor	Laura G. Hoyt	Laura L. Butterfield (Arrie M. Robbins	Agnes Naylor	20 Teachers.
	Number.		- с	1 00	7	ric d	o !~	œ	oc o	0 oc	5 .	6	
	S(3HOOLS.		Primary	South Mixed	Mixed	Mixed	Mixed	North High	North Crammar	North Primary	West Grammar	West Primary	TOTAL

Statistical Table of Schools in the Town of Chelmsford, for the Year 1885-6.—Continued.

COST PER CAPITA.		\$14.76	6.97	21.29	11,34	11.06	31.60	65.8	24 38	90.60	9.15	8.29	19.87	9 37	\$13.50
THE YEAR.	Wages of teachers.	\$ 794.00	272.00	264.00	272.00	261.00	180.00	289.00	256.00	979.00	272.00	272.00	260.50	272 00	\$4,429.50
	Ау. аttendance.	53.8	39.0	12.4	23.9	20.7	5.7	32.4	10.5	30.0	8.63 8.63	32.8	13.1	0.62	327.9
	Number registered.	75	57	50	65	28	9	44	7 5	3 Q	1 27	7	17	43	486
	Days. Time.	2	10	5	10	10	30	10	0 9	2 2	22	2	01	10	10
	Months. Time.	00	00	œ	œ	90	7	00	x	0 00	000	90	00	00	116
WINTER TERM.	Wages per month.	\$56.00	40.00 32.00	39.00	35.00	39.00	24.00	34.00	32.00	39.00	35.00	32.00	30.00	35.00	
	Between 8 and 14.	54	30	6	50	15	4	4	rc c	9 -	55	3 22	15	13	279
	Over 15 years.	19	0	_	5	_	0	0	C 9	50	0	0	0	0	34
	Under 5 years.	0	0	0	0	0	0	0	0	= =	00	10	0	-	9
	Av. attendance.	57.2	34.7	12.2	24.0	16.3	3.5	37.8	13.	0.51	9.00	8.48	13.3	29.1	327.4
	Whole number.	73	46	14	87	18	9	45	13	7.5	1 0	84	17	31	407
	Days. Time.	0	0	15	0	0	10	0	12	2 12	3 15	15	0	0	2
	Months.	ಕಾ	60	61	က	ಣ	C3	က	C3 (21.0	4 0.	9 69	က	ಣ	39
TEACHERS.		Frances V. Doane	Mary Howard. E. L. Pierce	Carrie E. White	Araminta V. Paasche	Leonora K. Battles	Ida E. Bram	Susie S. McFarlin	Etta G. Locke	Daniel Philips	Minnie A Worden	Laura G. Hoyt	Laura L. Butterfield	Agnes Naylor	20 Teachers.
	Number.		-	63	00	4	10	9	<u> </u> -	oc o	10 O	0 00	S	6	
SCHOOLS.		Centre Grammar	Primary	Mixed	South Mixed	Mixed	Mixed	East Mixed	Mixed	North High	North Grammar	North Primary	West Grammar	West Primary	TOTAL



