

ANNUAL REPORTS

OF THE

Town Officers of Harwich

FOR THE YEAR ENDING

Dec. 31, 1912



HARWICH, MASS. :

H. M. SMALL, PRINTER.

1913

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THE UNIVERSITY OF CHICAGO
LIBRARY
1100 EAST 58TH STREET
CHICAGO, ILL. 60637



Harwich was Incorporated September 14, 1694.

Population by Census 1910, 2,115.

Town Officers, 1912

Assessors.

W. SEARS NICKERSON, Term expires February 1913.
EPHRAIM H. DOANE, Term expires February 1914.
J. FREEMAN RYDER, Term expires February 1915.

Selectmen, Overseers of Poor and Board of Health.

W. SEARS NICKERSON, J. FREEMAN RYDER,
EPHRAIM H. DOANE.
Terms expire February 1913.

Town Clerk and Treasurer.

NATHAN C. UNDERWOOD.

School Committee.

THOMAS H. NICKERSON, Term expires February 1913.
JOHN P. NICKERSON, Term expires February 1914.
JOSEPH B. ATKINS, Term expires February 1915.

Road Commissioners.

ARTHUR N. KENNEY, Term expires February 1915.
ELDORUS D. CAHOON, Term expires February 1914.
THOMAS W. HARRIMAN, Term expires February 1913.

Registrars of Voters.

NATHAN C. UNDERWOOD, *ex officio*.

CHARLES E. LOTHROP, Term expires May 1st, 1913.
JAMES C. BAKER, Term expires May 1st, 1914.
ENSIGN L. JERAULD, Term expires May 1st, 1915.

Tax Collector.

CHARLES D. HALL.

Herring Committee.

EMULOUS HALL, EMULOUS CAHOON,
JOSEPH ASHLEY, (*deceased*).

Constables.

WILLIAM H. BASSETT,

ELISHA H. BEARSE,

SPENCER P. ELLIS.

Trustees Caleb Chase Fund.

JOHN H. DRUM,

GEORGE W. NICKERSON,

THEOPHILUS B. BAKER,

JOHN N. KELLEY,

WALTER EMERY,

JOSEPH B. ATKINS,

JOSEPH H. BARSTOW.

Commissioners of Brooks Park.

DAVID L. SMALL,

Term expires February 1914.

JOSEPH K. ROBBINS,

Term expires February 1913.

ARTHUR F. CAHOON,

Term expires February 1915.

Trustees Broadbrooks Free Library.

ASA L. JONES,

Term expires February 1913.

CHARLES H. HAMMOND,

Term expires February 1914.

THEOPHILUS B. BAKER,

Term expires February 1915.

Auditors.

CHARLES T. CHASE,

LOUIS B. PHILLIPS (*resigned*),

RALPH F. GORHAM (*appointed*).

Sealer of Weights and Measures.

NATHAN C. UNDERWOOD.

Tree Warden,

ARTHUR F. CAHOON.

Forest Fire Ward,

JOHN CONDON.

Cattle Inspector.

RICHARD McGRAN.

Surveyors of Wood and Lumber.

CLARENCE S. BURGESS.

JAMES M. MOODY.

Field Drivers, Fence Viewers and Pound Keepers.

EVERETT L. ELLIS, Harwich Center.

SETH B. WIXON, West Harwich.

ALONZO KENDRICK, South Harwich.

ELMER CROWELL, East Harwich.

EDWIN B. ROGERS, North Harwich, (*deceased*)

WILLIAM N. ELDREDGE, Harwichport.

NATHAN B. WALKER, Pleasant Lake.

Selectmen's Report

The Selectmen herewith respectfully submit the following report for the year ending December thirty-one, nineteen hundred twelve:

TAX ABATEMENTS.

Dr.			Cr.
Appropriation,	\$400.00	Payments,	\$589.30
Exceeded,	189.30		
	<hr/>		<hr/>
	\$589.30		\$589.30

STATE AND COUNTY TAX.

Dr.			Cr.
Appropriation,	\$4,200.00	Payments,	\$4,571.66
Exceeded,	371.66		
	<hr/>		<hr/>
	\$4,571.66		\$4,571.66

STATE MACADAM. TAX.

Dr.			Cr.
Appropriation,	\$325.00	Payments,	\$324.00
		Unexpended,	1.00
	<hr/>		<hr/>
	\$325.00		\$325.00

NATIONAL BANK TAX.

Dr			Cr.
No appropriation.		Payments;	\$3492.92
Receipts,	\$4,720.00	Unexpended,	1,227.08
	<hr/>		<hr/>
	\$4,720.00		\$4,720.00

DOG TAX.

Dr.			Cr.
No appropriation.		Payments,	\$254.00
Receipts,	\$239.00		
Exceeded,	15.00		
	<hr/>		<hr/>
	\$254.00		\$254.00

ANTICIPATION OF TAXES.

Dr.			Cr.
1911 Loan, Chase		Paid March, 1912,	\$10,000.00
Fund,	\$10,000.00	Paid April 13, 1912,	3,000.00
1912 Loan, C. C. 5		Paid Dec. 1, 1912,	2,000.00
Cts. Svgs. Bank,		Due March 1, 1913,	5,000.00
Feb. 13, 1912,	3,000.00		
1912 Loan, C. C. 5			
Cts. Svgs. Bank,			
April 1, 1912,	2,000.00		
1912 Loan, C. C. 5			
Cts. Svgs. Bank,			
Nov. 1, 1912,	5,000.00		
	<hr/>		<hr/>
	\$20,000.00		\$20,000.00

ALMSHOUSE.

Dr.			Cr.
Appropriation,	\$1,200.00	Payments,	\$1,228.06
Received board,	208.00	Unexpended,	179.94
	<hr/>		<hr/>
	\$1,408.00		\$1,408.00

OUTSIDE POOR.

Dr.			Cr.
Appropriation,	\$1,300.00	Payments,	\$2,305.73
Receipts,	43.00		
Exceeded,	962.73		
	<hr/>		<hr/>
	\$2,305.73		\$2,305.73

POOR OF OTHER CITIES AND TOWNS.

Dr.			Cr.
Appropriation,	\$300.00	Payments,	\$220.46
Receipts,	199.04	Unexpended,	278.58
	<hr/>		<hr/>
	\$499.04		\$499.04

STATE PAUPERS.

Dr.			Cr.
Appropriation,	\$50.00	Unexpended,	\$50.00

GENERAL POOR.

Dr.		Cr.
No appropriation.		Payments, \$87.22
Receipts, \$364.06		Unexpended, 276.84
	\$364.06	\$364.06

HARRY J. WALSH ACCOUNT.

Dr.		Cr.
Receipts, \$122.18		Payments, \$119.35
		Unexpended, 2.83
	\$122.18	\$122.18

TOWN OFFICERS.

Dr.		Cr.
Appropriation, \$1,800.00		Payments, \$1,780.00

Paid W. Sears Nickerson, Selectman, Overseer Poor and Board of Health, 88 d's for 12 mos,	\$220.00
J. Freeman Ryder, Selectman, Overseer Poor and Board of Health, 70 d's for 11 mos,	175.00
Ephraim H. Doane, Selectman, Overseer Poor and Board of Health, 74 d's for 12 mos,	185.00
W. Sears Nickerson, Assessor, 90 d's for 12 mos,	225.00
J. Freeman Ryder, Assessor, 82 d's for 11 mos,	205.00
Ephraim H. Doane, Assessor, 90 d's for 12 mos,	225.00

John H. Drum, Selectman, etc., month Jan., 1912,	30.00
Nathan C. Underwood, Town Treasurer,	200.00
John P. Nickerson, School Committee,	45.00
Thomas H. Nickerson, School Committee,	45.00
J. B. Atkins, School Committee,	45.00
J. C. Baker, Registrar, 22 d's,	55.00
C. E. Lothrop, Registrar, 9 d's,	22.50
E. L. Jerauld, Registrar, 15 d's,	37.50
N. C. Underwood, Registrar, ex-officio, 12 d's,	30.00
Ralph Gorham, auditor, 13 d's,	32.50
John H. Paine, Moderator Special Town Meeting,	2.50
	<hr/>
	\$1,780.00

ELECTION OFFICERS.

Dr.		Cr.	
Appropriation,	\$80.00	Payments,	\$55.00
		Unexpended,	25.00
	<hr/>		<hr/>
	\$80.00		\$80.00

Paid N. C. Underwood, annual and special town meetings, state primaries and election,	\$13.75
Clarkson P. Bearse, teller,	2.50
John F. Allen, teller,	2.50
M. W. Rogers, teller,	2.50
Spencer P. Ellis, teller,	5.00
Geo. T. Bassett, teller,	2.50
James R. Lothrop, teller,	2.50
Holland G. Rogers, teller,	2.50

Roy K. Hamer, teller,	3.75	
Geo. A. Hentz, teller,	2.50	
Thos. L. Kenney, teller,	2.50	
Ernest I. Bassett, teller,	2.50	
James B. Eldredge, teller,	2.50	
Ebenezer Weekes, teller,	2.50	
Joshua G. Ryder, teller,	2.50	
W. L. Kelley, teller,	2.50	
		\$55.00

SCHOOLS AND TRANSPORTATION.

Dr.		Cr.	
Appropriation,	\$7,500.00	Payments,	\$9,154.18
Receipts,	1,603.82		
Exceeded,	50.36		
	\$9,154.18		\$9,154.18

Paid School Committee, \$9,154.18.

EXCHANGE ACCOUNT.

Dr.		Cr.	
No appropriation.		Payments,	\$395.41
Receipts,	\$560.98	Unexpended,	165.57
	\$560.98		\$560.98
Paid Alpheus Howes, janitor,			\$74.85
Supplies,			5.00
			\$79.85

Frank Hathaway, pumping,		20.45
Kendrick & Bearnse, coal,		16.20
W. W. Baker, laying brick pavement,		10.77
F. A. Small, plumbing,		40.71
Gilbert & Barker, gasolene and lights,		81.49
Mrs. A. K. Drew, cleaning,		5.75
Mrs. J. W. Chase, cleaning,		2.30
Knight & Thomas, merchandise,		3.00
Harwich Coal and Lumber Co., coal,		47.18
Henry M. Small, printing notices,		4.25
J. F. Tobey & Son, gasolene,	\$79.13	
Sundries,	2.83	
		<u>\$81.96</u>
Fred E. Loater, carting ashes,		1.00
Henry Baker, carting ashes,		.50
		<u>\$395.41</u>

Received:

Rent,	\$400.00	
Gas and Heat,	96.01	
Theater,	64.97	
		<u>\$560.98</u>

BOARD OF HEALTH.

Dr.			Cr.
Appropriation,	\$100.00	Payments,	466.05
Receipts,	5.00		
Exceeded,	361.05		
	<u>\$466.05</u>		<u>\$466.05</u>

Paid H. Q. Gorham, milk for Curt Higgins,	\$3.12
City of Brockton, H. E. Burgess case,	172.33
H. D. Handy, M. D., Abbot Simmons case,	18.00
W. Sears Nickerson, fumigating Sim-	
mons house,	\$5.00
Horse hire,	10.00
Express,	.45
Eva Lesser burial,	1.00
	<hr/>
	\$16.45
P. F. Miller, M. D., Curt Higgins case,	\$13.25
Abbot Simmons case,	6.00
Lesser family,	7.50
Harry Eldredge children,	1.50
	<hr/>
	\$28.25
D. C. Phillips, milk for Curt Higgins,	4.56
H. M. Small, printing notices,	10.00
R. J. Marvel, M. D., Will Higgins's daughter,	27.50
S. L. Moore, wood for Will Higgins,	2.62
J. F. Ryder, supplies Lesser family,	8.71
Bert Higgins, services and supplies, Will	
Higgins,	15.00
Tom Larkin, new town pump,	125.73
Tom Larkin, work on trough, etc.,	1.00
W. W. Baker, pump platform, etc.,	11.38
A. L. Jones, burial Eva Lesser,	20.00
J. C. Baker, ice, Lesser family,	1.40
	<hr/>
	\$466.05
Received: Tom Larkin, old pump,	\$5.00

MISCELLANEOUS.

Dr.		Payments,	Cr.
Appropriation,	\$1,000.00		\$1,180.57
Receipts,	107.56		
Exceeded,	73.01		
	<hr/>		<hr/>
	\$1,180.57		\$1,180.57

Paid Town officers' traveling expenses,		\$142.96
N. C. Underwood, town clerk, making		
tally sheets,	\$9.00	
Sealer weights and measures,	26.25	
Returns, horse-hire, etc.,	6.75	
Recording 57 deaths,	11.40	
20 marriages,	4.00	
43 births,	21.50	
Births, paid doctors,	10.75	
Deaths, paid undertakers,	14.25	
Stamps and post cards,	24.00	
Stationery,	5.01	
Express,	6.70	
Justice fees,	10.25	
	<hr/>	\$149.86
John A. Holway, abstracts, etc.,		72.79
Clenric H. Cahoon, legal advice,		5.00
John H. Paine, legal advice and looking up		
records,		18.50
Elisha Bearse, posting warrants,		10.00
William H. Bassett, posting warrants,		14.00
Spencer P. Ellis, posting warrants,		5.00
So. Mass. Telephone Company,		29.14
Bureau of statistics, certifying notes,		87.00
J. C. Baker, horse hire, registrars,		6.00

C. E. Lothrop, horse hire, registrars,	.50
Ensign L. Jerauld, car fare, registrars,	4.00
W. C. Holly, engineer, Chatham-Harwich bounds,	5.00
A. F. Cahoon, engineer, Chatham-Harwich bounds,	2.25
W. W. Baker, engineer, Chatham-Harwich bounds,	2.50
Hobbs & Warren, office supplies,	13.35
Alton P. Goss, printing and advertising,	140.75
Mildred Murphy, typewriting,	1.00
Roy K. Hamer, painting hearse,	20.00
E. L. Ellis, carting,	6.50
Boston Nickel Plating Co., nickel plating weights,	7.35
W. & L. E. Gurley, weights and measures supplies,	5.71
Asa L. Jones, services with hearse,	63.75
J. F. Tobey & Son, lanterns and oil,	.65
Frank S. Adams, repairs Mrs. Grant Phillips buggy,	7.00
Francisco S. Nunes, tax adjustment,	7.60
Harwich Coal & Lumber Co., lumber, herring committee,	2.72
Wright & Potter, office supplies,	2.25
Frank Hathaway, cleaning office,	1.30
N. Y., N. H. & Hartford, freight on supplies,	.36
Commonwealth of Massachusetts, certified copy Act 1855,	.50
P. B. Murphy, office supplies,	19.00
Ephraim H. Doane, horse hire,	20.00

J. Freeman Ryder, horse hire,	\$18.00	
Carting,	1.50	
Express,	.60	
		<u> </u>
		\$20.10
I. B. Kendrick, overpayment taxes 1909-1910,		1.67
C. D. Hall, overpayment taxes, 1910,		34.77
Alpheus Howes, office supplies,	\$2.35	
Labor,	8.30	
		<u> </u>
		\$10.65
W. Sears Nickerson, box rent,	\$1.40	
Horse hire,	5.50	
Express,	1.20	
Polish,	.25	
Collector's book,	2.00	
H. Bassett, bank book,	.75	
		<u> </u>
		\$11.10
H. M. Small, printing Town Reports,	\$184.80	
Express,	2.50	
Printing ballots, etc.,	25.00	
Other printing,	3.50	
		<u> </u>
		\$215.80
Henry K. Bearse, stamps and envelopes,		12.19
		<u> </u>
		\$1,180.57

Received:

Licenses,	\$35.00	
Sealer weights and measures,	24.92	
So. Harwich school house,	6.20	
Otis Rogers, lawyer's fee,	5.00	
I. B. Kendrick, 1909-1910 tax,	1.67	
C. D. Hall, 1910 tax,	34.77	
		<u> </u>
		\$107.56

REPAIRS PUBLIC BUILDINGS.

Dr.		Cr.	
Appropriation,	\$300.00	Payments,	\$275.58
		Unexpended,	24.42
	<hr/> \$300.00		<hr/> \$300.00
Paid Jasper Small, almshouse repairs,		\$.70	
H. T. Crosby & Son, almshouse, cement,		.45	
J. F. Allen, almshouse, painting,		2.59	
Harwich Coal & Lumber Co., Tabitha Ferris, house lumber,		2.42	
C. S. Burgess & Co., Exchange, lumber,		8.65	
John F. Bassett, Exchange, repairs,		13.50	
W. Sears Nickerson, Exchange, painting door, etc.,		3.00	
T. E. Larkin, Exchange, repairs,		5.00	
J. F. Tobey & Son, Exchange, B. F. Walker labor,	\$8.25		
Exchange, lumber,	13.52		
		<hr/> \$21.77	
Walter I. Paine, Exchange, mason,		2.50	
Walter Emery, Exchange, heating plant,		215.00	
		<hr/> \$275.58	

INSPECTOR OF ANIMALS.

Dr.		Cr.	
Appropriation,	\$25.00	Payments,	\$40.00
Received,	25.00	Unexpended,	10.00
	<hr/> \$50.00		<hr/> \$50.00
Paid Richard McGran, inspector,		\$40.00	

TREE WARDEN.

Dr.		Cr.	
Appropriation,	\$20.00	Payments,	\$11.50
		Unexpended,	8.50
	<hr/> \$20.00		<hr/> \$20.00
Paid Edgar F. Bassett, labor,			\$2.00
		Arthur F. Cahoon, labor,	8.50
		Harold Ellis,	1.00
			<hr/> \$11.50

FISH WARDENS.

Dr.		Cr.	
Appropriation,	\$25.00	Payments,	\$1.75
		Unexpended,	23.25
	<hr/> \$25.00		<hr/> \$25.00
Paid H. M. Small, printing notices,			\$1.75

FIRE WARDEN.

Dr.		Cr.	
Appropriation,	\$200.00	Payments,	\$51.50
		Unexpended,	148.50
	<hr/> \$200.00		<hr/> \$200.00

Paid John Condon, town fires,	\$9.95
Railroad fires,	28.45
Writing permits,	8.10
Wm. H. Bassett, hotel fire, watchman,	5.00
	<u>\$51.50</u>

GYPSY AND BROWN TAIL MOTHS.

Dr.		Payments,	Cr.
Appropriation,	\$200.00		\$209.86
Exceeded,	9.86		
	<u>\$209.86</u>		<u>\$209.86</u>
Paid A. E. Crowell, labor,			\$33.11
Alpheus Howes, ladder, etc.,			14.00
W. L. Kelley, labor,			10.80
A. Z. Nickerson, labor,			10.80
Geo. C. Doane, labor,			12.20
Everett McMillan, labor,			13.40
H. J. McMillan, labor,			26.80
W. E. Chase, labor,			12.65
C. H. Cahoon, labor,			30.60
A. F. Cahoon, labor, etc.,			45.50
			<u>\$209.86</u>

SUPPRESSION OF CRIME.

Dr.		Payments,	Cr.
Appropriation,	\$100.00		\$209.65
Exceeded,	109.65		
	<u>\$209.65</u>		<u>\$209.65</u>

Paid Auto hire Latch case, Megathlin case, etc.,	\$15.00	
Wm. H. Bassett, Exchange, 6 nights,	\$15.00	
July 4th,	2.50	
Megathlin case,	15.00	
Others,	4.00	
		<hr/>
		\$36.50
O. H. Bassett, Megathlin case,		4.00
J. D. Callahan, Megathlin case,		144.15
H. Berry, July 4th,		2.50
Spencer Ellis, July 4th,		2.50
Laban Snow, July 4th,		2.50
Elisha Bearse, July 4th,		2.50
		<hr/>
		\$209.65

SECOND DISTRICT COURT.

Dr.		Payments,	Cr.
Appropriation,	\$100.00		\$352.79
Receipts,	200.00		
	<hr/>		
	\$300.00		
Exceeded,	52.79		
	<hr/>		
	\$352.79		<hr/>
			\$352.79
Paid Wm. H. Bassett, officer,			\$225.59
E. H. Bearse, officer,			22.08
E. H. Edwards, officer,			39.27
J. J. Maloney, officer,			52.15
R. H. Gage, officer,			13.70
			<hr/>
			\$352.79

BROOKS LIBRARY.

Dr.		Cr.
Appropriation,	\$100.00	Payments, \$100.00
Paid Theophilus B. Baker, Trustee,		\$100.00

MODERATOR.

Dr.		Cr.
Appropriation,	\$10.00	Payments, \$10.00
Paid John H. Paine, Moderator Annual Town Meeting,		\$10.00

CHASE LIBRARY.

Dr.		Cr.
Appropriation,	\$50.00	Payments, \$50.00
Paid Mrs. F. M. Tripp, Treasurer,		\$50.00

HEARINGS.

Dr.		Cr.
Appropriation,	\$150.00	Payments, \$209.91
Exceeded,	59.91	
	<hr/> \$209.91	<hr/> \$209.91
Paid on account Harwich-Brewster road,		\$84.65
Wychmere harbor,		75.26
Oyster grant hearings,		50.00
		<hr/> \$209.91

BURIAL INDIGENT SOLDIERS.

Paid burial Joseph Ashley, To be reimbursed.	\$37.00
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TAX COLLECTOR'S COMMISSION.

Dr.		Cr.	
Appropriation,	\$500.00	Payments,	\$389.01
		Unexpended,	110.99
	<hr/> \$500.00		<hr/> \$500.00

TREASURER'S BOND.

Dr.		Cr.	
Appropriation,	\$35.00	Payments,	\$35.00
Paid Mass. Bonding and Insurance Co.,			\$35.00

INSURANCE.

Dr.		Cr.	
Appropriation,	\$450.00	Payments,	\$465.95
Receipts,	10.00		
Exceeded,	5.95		
	<hr/> \$465.95		<hr/> \$465.95
Paid A. L. Weeks, High School,		\$20.00	
Exchange,		180.00	
Schools, etc.,		58.75	
		<hr/> \$258.75	

Samuel Small, Exchange,	\$187.20	
Schools,	5.00	
	<u> </u>	\$192.20
George H. Snow, Schools,	\$15.00	
	<u> </u>	\$15.00
		<u> </u>
		\$465.95

INTEREST.

Dr.		Cr.	
Appropriation,	\$900.00	Payments,	\$668.08
		Unexpended,	231.92
	<u> </u>		<u> </u>
	\$900.00		\$900.00
Paid Trustees Chase fund, anticipation taxes,		\$200.00	
Town of Maynard, Brewster Mac. Loan,		165.00	
Cape Cod 5 Cents Savings Bank, Mac. 1902 Loan,		52.00	
Cape Cod 5 Cts. Savings Bank, anticipated taxes,		129.25	
Cape Cod 5 Cents Savings Bank, Vault Loan,		22.50	
Trustees Chase Fund, Oil Road Loans,		99.33	
		<u> </u>	
		\$668.08	

STATE AID.

Dr.		Cr.	
Appropriation,	\$1,200.00	Payments,	\$1,023.00
		Unexpended,	177.00
	<u> </u>		<u> </u>
	\$1,200.00		\$1,200.00

43291

AGRICULTURAL SCHOOL.

Dr.		Cr.	
Appropriation,	\$1,500.00	Payments,	\$1,370.27
Receipts,	177.77	Unexpended,	307.50
	<hr/>		<hr/>
	\$1,677.77		\$1,677.77
Paid School Committee,			\$1,370.27
Received Town Chatham,		\$100.00	
Town Truro,		22.22	
Town Brewster,		55.55	
		<hr/>	
		\$177.77	

FIRE ESCAPE.

Dr.		Cr.	
Appropriation,	\$250.00	Payments,	\$483.07
Receipts,	150.00		
Exceeded,	83.07		
	<hr/>		<hr/>
	\$483.07		\$483.07
Paid Nickerson & Freeman, contract, carpenters,			\$200.99
Alpheus Howes, lead, etc.,			22.08
J. B. Holt & Co., iron fire escape,			260.00
			<hr/>
			\$483.07
Received Harwich Agricultural Association,			\$150.00

VAULT AND OFFICE.

Dr.			Cr.
Appropriation,	\$1,000.00	Payments,	\$993.20
		Unexpended,	6.80
	\$1,000.00		\$1,000.00
Paid Alton P. Goss, advertising,			\$1.00
N. Y., N. H. & Hartford, railroad irons,			18.75
Roy K. Hamer, carting irons,			1.60
Tom Larkin, pipe and trap,			46.52
W. Sears Nickerson, freight on door,			16.97
Watson W. Baker, contract,			417.00
P. A. Atkins, vault door,			120.00
Geo. Taylor, labor,			2.00
John Handren, painting,			20.31
J. F. Tobey & Son, paint and oil,			7.80
Ephraim H. Doane, 3 keys,			.75
Charles B. Bassett, iron door,			13.13
A. N. Smalley, curtains,			19.58
Art Metal Co., steel cases,			185.00
Hobbs & Warren, steel cases,			15.00
L. G. Williams, painting, etc.,			11.54
N. C. Underwood, desk and freight,			33.60
G. C. Robbins, painting,			40.44
Alpheus Howes, sundries,			22.21
			\$993.20

DUMPS.

Dr.			Cr.
Appropriation,	\$75.00	Payments,	\$68.67
Receipts,	35.75	Unexpended,	42.08
	<hr/>		<hr/>
	\$110.75		\$110.75
Paid Sarah Nickerson for Port Dump,			\$25.00
Recording deed,			.67
Josephine Paine for Center Dump,			30.00
Watson Baker, surveying, bounds, etc.,			3.00
E. P. Gilbert, cutting wood Center Dump,			10.00
			<hr/>
			\$68.67
Received Sale wood Center Dump,			\$35.75

HERRING RIVER APPROACHES.

Dr.			Cr.
Appropriation,	\$300.00	Payments,	\$304.03
Exceeded,	4.03		
	<hr/>		<hr/>
	\$304.03		\$304.03
Paid Eldorus Cahoon, Commissioner,			\$304.03

EAST HARWICH CEMETERY.

Dr.			Cr.
Appropriation,	\$100.00	Payments,	\$100.00
Paid Ensign L. Jerauld, Treasurer,			\$100.00

WYCHMERE.

Dr.		Cr.	
Appropriation,	\$500.00	Payments,	\$500.00
Paid Land and Harbor Commission,			\$500.00

MACADAM LOAN 1902.

Dr.		Cr.	
Appropriation,	\$1,000.00	Payments,	\$1,000.00
Paid Cape Cod 5 Cents Savings Bank,			\$1,000.00

MACADAM BREWSTER ROAD LOAN.

Dr.		Cr.	
Appropriation,	\$600.00	Payments,	\$600.00
Paid Town of Maynard,			\$600.00

GENERAL REPAIRS.

Dr.		Cr.	
Appropriation,	\$1,350.00	Payments,	\$1,530.03
Exceeded,	180.03		
	<hr style="width: 50%; margin-left: auto; margin-right: 0;"/> \$1,530.03		<hr style="width: 50%; margin-left: auto; margin-right: 0;"/> \$1,530.03

Paid Arthur N. Kenney, East Section,	\$487.58
Eldorus Cahoon, West Section,	422.77
T. W. Harriman, Middle Section,	619.68
	<hr/>
	\$1,530.03

BRIDGES.

Dr.		Cr.	
Appropriation,	\$200.00	Payments,	\$161.60
		Unexpended,	38.40
	<hr/>		<hr/>
	\$200.00		\$200.00
Paid Eldorus Cahoon, West Section,		\$8.40	
T. W. Harriman, Middle Section,		153.20	
		<hr/>	
		\$161.60	

FENCES AND RAILINGS.

Dr.		Cr.	
Appropriation,	\$100.00	Payments,	\$183.58
Exceeded,	83.58		
	<hr/>		<hr/>
	\$183.58		\$183.58
Paid Arthur N. Kenney, East Section,		\$44.13	
T. W. Harriman, Middle Section,		81.72	
Eldorus Cahoon, West Section,		57.73	
		<hr/>	
		\$183.58	

SNOW.

Dr.			Cr.
Appropriation.	\$500.00	Payments,	\$148.04
		Unexpended,	351.96
	<hr/>		<hr/>
	\$500.00		\$500.00

Paid Arthur N. Kenney, East Section,	\$78.89
Eldorus Cahoon, West Section,	24.28
Thomas W. Harriman, Middle Section,	44.87
	<hr/>
	\$148.04

PINE STREET.

Dr.			Cr.
Appropriation,	\$150.00	Payments,	\$150.47
Exceeded,	.47		
	<hr/>		<hr/>
	\$150.47		\$150.47

Paid T. W. Harriman, Commissioner, \$150.47

SEA STREET.

Dr.			Cr.
Appropriation,	\$150.00	Payments,	\$338.69
Received of Robert Clark,	100.00		
Exceeded,	88.69		
	<hr/>		<hr/>
	\$338.69		\$338.69

Paid T. W. Harriman, Commissioner, \$338.69

PATTON ROAD.

Dr.		Cr.	
Appropriation.	\$350.00	Payments,	\$419.75
Due from J. E. Patton,	150.00	Unexpended,	80.25
	<hr/>		<hr/>
	\$500.00		\$500.00
Paid T. W. Harriman, Commissioner,			\$419.75

OIL ROADS ACCOUNT.

Dr.		Cr.	
East Harwich Ap- propriation,	\$3,500.00	Payments, East Harwich,	\$4,480.65
Pleasant Lake Ap- propriation,	3,000.00	Payments, Pleasant Lake,	4,810.97
North Harwich Ap- propriation,	2,000.00	Payments, North Harwich,	2,142.93
Top Coat Appro- priation,	1,500.00	Payments, Top Coat,	1,803.93
Due from State, Pleasant Lake Road,	1,300.00		
Received, hire of cart, sale of oil, etc.,	174.79		
Estimated value of cart and equip- ment,	900.00		
Exceeded 7.64%,	863.69		
	<hr/>		<hr/>
	\$13.238.48		\$13.238.48

See Road Commissioners Report for itemized account of each road, showing actual cost of each road.

1912 LOANS.

Dr.			Cr.
East Harwich Road,	\$500.00	Paid Chase Fund	
Pleasant Lake,	500.00	Trustees,	\$500.00
North Harwich,	500.00	Paid Chase Fund	
Macadam Top Coat		Trustees,	500.00
Oil,	300.00	Paid Chase Fund	
Vault and Office.	250.00	Trustees,	500.00
		Paid Chase Fund	
		Trustees,	300.00
		Paid Cape Cod 5	
		Cents Savings	
		Bank,	250.00
	\$2.050.00		\$2,050.00

CEMETERY LOTS.

Mary Jane Lot Trust Fund, \$200.00:	
Paid Wm. W. Chase, care of lot,	\$4.00
Henry C. Berry Lot Trust Fund, \$100.00:	
Paid Wm. C. Chase care lot.	4.00
James C. Berry Lot Trust Fund, \$100.00:	
Paid Wm. C. Chase, care lot,	4.00
Henry Nickerson Lot Trust Fund, \$50.00:	
Paid Wm. C. Chase, care lot,	2.00
M. T. Ives Lot Trust Fund, \$50.00:	
Paid E. H. Doane, care lot,	1.00
H. Reed Lot Trust Fund, \$50.00:	
Paid E. H. Doane, care lot,	1.00
Caleb Chase Lot Trust Fund, \$300.00:	
Paid Wm. C. Chase, care lot,	12.00

B. F. Kelley Lot Trust Fund, \$75.00 :
 Paid Wm. C. Chase, care lot, 3.00
 Daniel H. Smith Lot Trust Fund, \$100.00 :
 Huldah Nickerson Lot Trust Fund, \$50.00.
 Nathan Foster Lot Trust Fund, \$50.00.

SETTLEMENT WITH TOWN TREASURER.

Dr.	Cr.
Balance Town	Town orders drawn
Funds Jan. 1,	by Selectmen, \$69,096.83
1912, \$5,544.51	Balance Town
Burial Lots Jan.	Funds, Dec. 31,
1, 1912, 925.00	1912, 2,720.05
Receipts year 1912, 66,472.37	Burial Lots Dec.
	31, 1912, 1,125.00
\$72,941.88	\$72,941.88

ASSETS AND LIABILITIES DEC. 31, 1912.

LIABILITIES.

Balance due Macadam Loan, 1902,	\$300.00
Brewster Macadam Loan,	2,400.00
East Harwich Oil Road Loan,	3,000.00
North Harwich Oil Road Loan,	1,500.00
Pleasant Lake Oil Road Loan,	2,500.00
Macadam Top-coat Oil Loan,	1,200.00
Vault and Office Loan,	750.00
Anticipation Tax Loan,	5,000.00
Burial Lots,	1,125.00

1777500
 200

Estimated Abatements on uncollected taxes,	200.00
Balance of Assets in favor of Town, Dec. 31, 1912,	26,454.26
	<hr/>
	\$44,429.26

ASSETS.

Cash balance on hand Dec. 31, 1912,		\$2,720.05
Burial lots,		✓ 1,125.00
State Aid due town,		1,023.00
Cattle Inspector, due town,		25.00
Other cities and towns, Poor Account,		220.46
Uncollected taxes,		10,160.00
Fires, N. Y., N. H. and Hartford R. R.,		28.45
Pleasant Lake Road, due from State,		1,300.00
J. E. Patton, account road,		150.00
Burial indigent soldiers,		37.00
Agricultural school,	15,788.96	<u>533.30</u>
School buildings and land,	17,322.26	7,980.00
Brooks block and land,	11,250.00	1,720.00
Exchange building and land,		12,050.00
Almshouse, buildings and land,	16,197.26	1,190.00
Brooks Park,		2,000.00
Other property,		2,167.00
		<hr/>
		\$44,429.26

Respectfully submitted,

W. SEARS NICKERSON,
 J. FREEMAN RYDER,
 EPHRAIM H. DOANE,

Selectmen of Harwich.

We, the undersigned Auditors of Harwich, have this day examined books, bills and vouchers of the Town Officers and find the same correct.

CHARLES T. CHASE,
RALPH F. GORHAM,

Auditors of Harwich.

Jan. 11, 1913.

Assessors' Report

The assessors herewith respectfully submit the following report for the year ending December 31, 1912.

Valuation of the Town, April 1, 1911,	\$1,403,826.40
Valuation of the Town, April 1, 1912,	1,487,644.00

Increase in valuation, year 1912,	\$83,817.60
Tax value on real estate, 1912,	\$1,219,620.00
Total value on real estate, 1912,	1,311,260.00
Tax value on personal estate, 1912,	268,024.00
Total value on personal estate, 1912,	268,734.00
Total value on real and personal estate, 1912,	1,579,994.00
Tax on real estate April 1, 1912,	\$24,392.40
Tax on personal estate April 1, 1912,	5,360.48
Tax on polls April 1, 1912,	1,208.00
Added real estate Dec. 15, 1912,	9,490.00
Added personal estate Dec. 15, 1912,	3,000.00
Tax on added real estate,	189.80
Tax on added personal estate,	60.00
Added polls Dec. 15, 1912,	4.00

Total tax assessed,	\$31,214.68
Non-resident Bank Tax,	3,438.52

Collector's Warrant for 1912,	\$34,653.20
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Rate of Taxation 1912, \$20.00 on \$1,000.00.

Tax on each poll, \$2.00.

Number of polls assessed,	606
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Persons assessed on polls only,	108
Residents assessed,	794
Firms and corporations assessed,	29
Non-residents assessed,	515
Total number assessed,	1,452
Number of horses assessed,	232
Number of cows assessed,	149
Number of sheep assessed,	1
Number of neat cattle assessed,	23
Number of swine assessed,	19

STATE, COUNTY AND NATIONAL BANK TAXES.

State Tax for 1912,	\$2,375.00
State Highway Tax for 1912,	324.00
County Tax for 1912,	2,196.66
Dog Tax for 1912,	239.00
Cape Cod National Bank Tax,	3,438.52

TAX ABATEMENTS.

To appropriation \$400.00, by payments, year 1909,	\$26.10
“ “ “ 1910,	91.05
“ “ “ 1911,	252.84
“ “ “ 1912,	219.31
	<hr/>
	\$589.30

TAX ABATEMENTS, 1909.

Heirs Enos Rogers, no property,	\$1.44
Mrs. Rufus Ellis, to others,	.90
Gereg H. Lake, cannot be found,	2.00
Addie R. Kendrick, no property,	.18
Willie H. L. Higgins, inability,	3.44
Solomon Higgins, taxed twice,	3.60
Margaret Cash, overtax,	1.26
John L. Silva, taxed to others,	.88
Gertrude Herron, cannot be found,	12.40
	<hr/>
	\$26.10

TAX ABATEMENTS, 1910.

Antone Bento, no such person,	\$2.00
John S. Gomes, overtax,	5.77
Willie H. L. Higgins, inability	2.00
Addie R. Kendrick, no such person,	.17
Pauline Long, overtax,	14.17
Gereg H. Lake, cannot be found,	2.00
Frank Nunes, cannot be found,	2.00
Margaret Robbins, inability,	1.93
Charles S. Small, non-resident,	2.00
Sumner Small, cannot locate,	2.00
S. Elizabeth Barrows, to others,	1.23
Mrs. Rufus Ellis, taxed to others,	.88
William B. McNear Rand, taxed to others,	6.65
Heirs Samuel Harding, cannot locate,	2.63
Daniel H. Nickerson, overtax,	2.70
Heirs Enos Rogers, error,	1.40

Everett Grant, error,	.88
Edward Kelly, taxed twice,	1.40
Richard Smith, taxed to others,	3.67
Heirs Jodah Berry Jr., inability,	16.40
Reliance D. Ellis, inability,	3.85
Charles B. Craig, inability,	.70
George T. Sisson, inability,	11.62
David R. Sisson, inability,	3.00
	<hr/>
	\$91.05

TAX ABATEMENTS, 1911.

Emily W. Kelly, taxed to others,	\$5.40
Susan N. Peck, overtax,	7.20
Edward C. Lee, inability,	11.00
Dora K. Eaton, no property,	1.44
Albert E. Nickerson, no property,	3.44
Walter Emery, overtax,	4.50
Julia A. Smith, inability,	5.76
Domingo Gomes, widow's exemption,	7.20
Isaac H. Walker, no property,	1.80
Eva A. Cahoon, overtax,	4.14
Margaret B. Weber, no property,	2.52
Sarah Kelly, no property,	2.70
West Harwich Golf Club, no property,	1.80
Clarence George, no property,	.72
William Woodhouse, no property,	1.44
Clara E. Barnes, no property,	2.70
James B. Eldredge, overtax,	2.70
Domingo L. Silva, can't locate,	3.08

Edwin K. Kelly, no property,	1.26
Susan H. Baker, no property,	.72
Mrs. Abiatha Doane, overtax,	6.30
Mrs. William F. Shearer, no property,	1.44
Albert D. Long, overtax,	.90
Charles B. Craig, no property,	.72
Heirs Samuel Harding, cannot locate,	2.70
Antone Salano, non-resident,	2.00
Frances H. Essex, widow's exemption,	9.00
John S. Gome, taxed to others,	15.32
Zenas W. Lewis, overtax,	1.98
Roger W. Cahoon, re-assessed,	8.46
Fred E. Johnson, taxed to others,	.90
Nathaniel Eldredge, taxed to others,	1.80
John H. Nickerson, no property,	.72
Joshua G. Cash, overtax,	5.40
Charles S. Small, elsewhere,	2.00
S. Elizabeth Barrows, taxed to others,	1.26
Heirs Charlotte Doane, no property,	1.80
William Smith, inability,	2.00
Freeman R. Berry, inability,	3.80
Heirs Judah Berry, inability,	16.92
Antone Bento, no such person,	2.00
Lina Chase, inability,	.90
Cornelius Eldridge, inability,	7.04
Lefavor B. Ellis, to others,	3.96
Addie K. Kendrick, no such person,	.18
Amelia Lopes, taxed to husband,	.72
Frank Nunes, taxed twice,	2.00
Washburn & Cahoon, overtax,	18.00
Earl W. Phillips, non resident,	2.00
Heirs Nathan Nickerson, widow exemption,	.90
Margaret Robbins, inability,	1.98

Geo. T. Sisson, inability,	9.74
David R. Sisson, inability,	6.66
Datie B. Sisson, inability,	.54
George W. Sisson, inability,	.54
Newell R. Tripp, elsewhere,	2.00
Charles H. Taylor, elsewhere,	2.00
Claud Zenas, elsewhere,	2.00
Heirs Caleb Chase, error,	15.66
Jacob A. Eldredge, to others,	1.60
Mrs. Rufus Ellis, to others,	.90
William B. McNear Rand, to others,	6.84
George N. Eldredge, no property,	.36
John P. Rogers, no property,	1.08
Leverett Garfield, overtax,	.90
H. N. Este, no property,	.90
Louis B. Doane, to others,	1.80
	<hr/>
	\$252.84

TAX ABATEMENTS, 1912.

Diadama Doane, overtax,	\$1.00
J. B. Witherell, taxed to others,	16.20
Heirs Charlotte Davis, no property,	2.00
Peter Gomes, lost at sea,	2.20
Jack Perry, can't find,	2.00
Clarence George, no property,	.80
Eleazar K. Crowell, overtax,	8.50
William P. Hammersley, Mass. Highway Com. property,	3.40
John D. Cornning, non-resident,	2.00
Benjamin Kendrick, error,	8.00

Heirs Thomas Baker, inability,	14.00
Charles H. Taylor, non-resident,	2.00
Edgar Wixon, taxed twice,	1.40
Helena Chase, overtax,	1.80
Seth L. Ellis, overtax,	1.40
James O. Hultz, Jr., overtax,	4.00
Heirs Jeremiah Walker, overtax,	3.26
Joseph H. A. Carrier, taxed to others,	48.20
Frank E. Sweet, taxed twice,	5.00
Mrs. George F. Kelly, widow inability,	10.40
Edwin B. Rogers, deceased,	2.00
Young Brothers, overtax,	3.20
Virginia B. Harrison, overtax,	20.00
Josephine Schoonmaker, taxed to others,	15.00
E. Lafayette Stokes, taxed to others,	3.00
George F. Tripp, to others,	2.40
Frederick E. Johnson, taxed to others,	1.00
Gertrude R. Thayer, overtax,	2.00
Nathaniel A. Eldridge, to others,	2.00
John H. Nickerson, no property,	.80
Joshua S. Baker, inability,	6.40
Zebina C. Small, in Dennis,	4.60
Charles H. Hammond, error,	4.00
Joshua G. Cash, overtax,	2.00
Ella F. Bassett, overtax,	4.50
Louise K. Nevius, overtax,	6.51
Herbert F. Berry, overtax,	1.20
Heirs Isaac Long, taxed twice,	1.20
	<hr/>
	\$219.31

TAX SETTLEMENTS.**East Section.**

Isaac B. Kendrick, Collector.

1909.

Dr.

To amount of warrant,	\$12,617.02
Added taxes,	171.38
Interest,	119.38
	————— \$12,907.78

Cr.

By paid Town Treasurer, 1909,	\$7,024.71
premiums on collections 1909, at 3%,	210.74
paid Town Treasurer 1910, '11, '12,	5,558.78
premiums on collections at 2%,	111.78
premium on interest at 2%,	2.38
	————— \$12,907.78

1910.

Dr.

To amount of warrant,	\$12,175.58
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Cr.

By paid Town Treasurer 1910, '11, '12,	\$11,745.66
premium on collections at 2%,	234.91
uncollected,	195.01
	————— \$12,175.58

West Section.

Charles D. Hall, Collector.

1910.

Dr.

To amount of warrant,	\$12,081.86
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Cr.

By paid Town Treasurer, 1910, 1911,	
1912,	\$11,840.23
premium on collections,	241.63
	————— \$12,081.86

Both Sections.

Charles D. Hall, Collector.

1911.

Dr.

To amount of warrant,	\$29,671.34
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Cr.

By paid Town Treasurer, 1911 and	
1912,	\$27,913.10
premium on collection,	512.38
uncollected taxes,	1,245.86
	————— \$29,671.34

1912.

Dr.

To amount of warrant,	\$34,653.20
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Cr.

By amount paid Town Treasurer,	\$25,934.07	
uncollected taxes,	8,719.13	
	—————	\$34,653.20

Note—See 1912 tax collector's commission appropriations for collector's premiums on 1912 taxes.

Respectfully submitted,

W. SEARS NICKERSON,
 J. FREEMAN RYDER,
 EPHRAIM H. DOANE,
 Assessors of the Town of Harwich.

We, the undersigned auditors of Harwich, have this day examined the report of the Assessors, and found same correct.

RALPH F. GORHAM,
 CHARLES T. CHASE,
 Auditors of Harwich.

Harwich, Mass., January 6, 1913.

Report of Overseers of the Poor

The Overseers of the Poor herewith submit the following report for the year ending December 31, 1912.

ALMSHOUSE.

Dr.		Cr.	
Appropriations.	\$1,200.00	Payments,	\$1,228.06
Received,	208.00	Unexpended,	179.94
	<hr/>		<hr/>
	\$1,408.00		\$1,408.00

Paid Albert Hall, keeper,	\$190.00	
Supplies,	114.88	
Freight,	.58	
	<hr/>	\$305.46
Paid J. F. Tobey & Son, groceries,	\$216.86	
E. B. Rogers, groceries,	32.79	
John C. Parker, groceries,	55.47	
H. L. Crowell & Son, groceries,	36.13	
S. J. Miles, groceries,	41.87	
Young Bros., groceries,	39.55	
B. C. Kelley, groceries,	43.73	
H. E. Cook, groceries,	40.68	
W. E. Nickerson, groceries,	45.49	
J. C. Baker, supplies,	112.79	
C. S. Burgess & Co., coal,	29.35	
J. O. Hulse, Jr., groceries,	26.66	
T. R. Eldredge, grain,	21.89	
W. C. Chase, supplies,	13.49	

Wiley Soap Co., supplies,	17.50
Alpheus Howes, hardware, etc.,	16.63
J. F. Ryder, pigs and supplies,	10.75
Ethel Gray, work,	10.00
Harwich Coal & Lumber Co., coal,	41.25
J. F. Small, shoes,	.70
Barnabas Sears, coal,	7.75
C. S. Hunt, dry goods,	21.89
Kendrick & Bearnse, coal,	8.00
Nicholas & Atkins, merchandise,	5.00
Charles Kendrick, fish,	2.27
Phillip L. Nickerson, medicine,	2.34
Emulous Hall, apples,	2.00
D. P. Ryder, milk,	7.32
H. D. Handy, M. D.,	6.50
P. F. Miller, M. D.,	3.50
S. J. Smith, shoes,	2.45
	<hr/>
	\$1,228.06

Received:

Harry Bassett, board 104 weeks,	\$208.00
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OUTSIDE POOR.

Dr.			Cr.
Appropriation,	\$1,300.00	Payments,	\$2,305.73
Receipts,	43.00		
Exceeded,	962.73		
	<hr/>		<hr/>
	\$2,305.73		\$2,305.73

Paid	Town Aid in Cash,	\$797.50
	E. M. Robbins, groceries,	92.27
	Harwich Coal & Lumber Co., coal,	56.87
	H. E. Cook, shoes,	2.00
	A. H. Bassett, groceries,	21.63 •
	City of Brockton,	49.74
	B. C. Kelley, groceries,	55.33
	C. S. Hunt, dry goods,	1.89
	Town of Yarmouth,	182.59
	Town of Marshfield,	5.00
	Laban Snow, shoes,	5.25
	N. B. Walker, wood,	3.50
	Nellie Oliver, nurse,	20.00
	Slack & Landon, groceries,	21.59 •
	John P. Parker, groceries,	7.00
	Young Bros., groceries,	20.99
	Asa L. Jones, undertaking,	62.50
	John Gomes, groceries,	37.67
	W. E. Nickerson, groceries,	3.08
	P. L. Nickerson, medicine,	7.50
	L. W. D. Eldredge, wood,	3.50
	J. F. Tobey & Son, groceries,	114.58
	Barnabas Sears, coal,	26.75
	H. L. Crowell & Son, groceries,	1.89
	Benjamin Kendrick, wood,	2.00
	Albert C. Kelley, wood,	2.00
	Kendrick & Bearnse, coal,	26.00
	J. F. Ryder, wood,	13.25
	Nichols & Atkins, merchandise,	2.60
	Theodore P. Doane, rent,	45.00
	J. O. Hulse, Jr., groceries,	71.95
	W. Sears Nickerson, Cohen Case,	17.67

Clenric H. Cahoon, Sabra		
Nickerson property,	13.42	
Cohen Case,	45.10	
	<hr/>	58.52
Town of Barnstable, settlement		
Cohen Case,		167.72
H. D. Handy, M. D.,		10.50
J. P. Nickerson, M. D.,		220.60
P. F. Miller, M. D.,		20.30
D. R. Ginn, M. D.,		8.50
C. S. Burgess, coal,		12.00
J. C. Baker, supplies,		3.50
S. J. Smith, shoes,		2.75
Ebenezer Weekes, labor,		16.75
C. F. Ellis, work on burial,		3.50
		<hr/>
		\$2,305.73
Received:		
J. Frank Walker, Sabra Nickerson		
estate,	18.00	
Chester Baker, Sabra Nickerson		
estate,	25.00	
		<hr/>
		\$43.00

POOR OF OTHER CITIES AND TOWNS.

Dr.			Cr.
Appropriation,	\$300.00	Payments,	\$220.46
Receipts,	199.04	Unexpended,	278.58
	<hr/>		<hr/>
	\$499.04		\$499.04

Paid for Town of Dennis,	\$55.00	
for Town of Plymouth,	18.00	
for Town of Chatham,	14.00	
for Town of Ashburnham,	133.46	
		\$220.46
Received from Town of Dennis,	\$60.00	
from Town of Plymouth,	34.00	
from Town of Chatham,	81.06	
from Town of Yarmouth,	23.98	
		\$199.04

STATE PAUPERS.

Dr.			Cr.
Appropriation,	\$50.00	Unexpended,	\$50.00
	\$50.00		\$50.00

GENERAL POOR.

Dr.			Cr.
No appropriation.		Payments,	\$87.22
Receipts,	\$364.06	Unexpended,	276.84
	\$364.06		\$364.06
Paid Park Commissioners, wood,	\$48.87		
Dump appropriation,	35.75		
Labor,	2.60		
			\$87.22
Received from Chase Fund Trustees,			\$364.06

HARRY J. WALSH ACCOUNT.

Dr.		Cr.	
Received estate of Harry J. Walsh,	\$122.18	Paid sickness and burial,	\$119.35
		Balance,	2.83
	<hr/> \$122.18		<hr/> \$122.18

SUMMARY POOR ACCOUNT.

Dr.		Cr.	
Almshouse approp- riation,	\$1,200.00	Almshouse pay- ments,	\$1,228.06
Outside poor approp- riation,	1,300.00	Outside poor pay- ments,	2,305.73
Poor of other cities and towns,	300.00	Poor of other cities and towns pay- ments,	220.46
State paupers ap- propriation,	50.00	Harry J. Walsh es- tate payments,	119.35
Chase fund interest,	364.06	Other payments,	87.22
Harry J. Walsh es- tate,	122.18		
Other receipts,	450.04		
Exceeded,	174.54		
	<hr/> \$3,960.82		<hr/> \$3,960.82

Number of inmates in Almshouse for 1912,	6
Number of persons fully supported, 1912,	9
Number of persons partially supported, 1913,	51
	<hr/>
Total,	66

Respectfully submitted,

W. SEARS NICKERSON,
J. FREEMAN RYDER,
EPHRAIM H. DOANE,

Overseers of the Poor of the Town of Harwich.

We the undersigned Auditors of Town of Harwich, have this day examined the accounts of Overseers of the Poor and found same correct.

RALPH F. GORHAM,
CHARLES T. CHASE.

Auditors of Harwich.

Harwich, Mass., January 7, 1913.

Report of Road Commissioners

Arthur N. Kenney, Thomas W. Harriman, Eldorus D. Cahoon, Commissioners.

General Repairs, Snow, Bridges, Fences and Railings, and Special Appropriations.

GENERAL REPAIRS.

Dr.			Cr.
Appropriation,	\$1,350.00	Payments, East Section,	\$487.58
Exceeded,	180.03	Payments, Middle Section,	619.68
		Payments, West Section,	422.77
	<hr/>		<hr/>
	\$1,530.03		\$1,530.03

EAST SECTION.

Arthur N. Kenney, Commissioner.

Arthur N. Kenney,	\$113.55
Albyron Ellis,	14.10
E. L. Jerauld,	.60
Frank Weltch,	.90

Alonzo Kendrick,	7.13
Adam Birnie,	2.60
Thomas L. Kenney,	.90
Winfred C. Higgins,	15.00
A. S. Chase,	2.80
Everett Eldridge,	.80
J. F. Tobey & Son,	2.50
Nelson Court,	3.35
Cleon Crowell,	2.40
Walice Harding,	6.65
Wesley Higgins,	9.00
Ernest S. Nickerson,	4.70
Josiah D. Nickerson,	3.60
Nathaniel A. Cahoon,	2.20
Ephraim A. Eldridge,	.70
A. S. Crowell,	1.40
Geo. E. Kendrick,	2.25
J. W. Eldridge,	3.00
Harwich Coal & Lumber Co.,	3.46
George C. Doane,	1.60
Thomas Taylor,	12.80
Seabury Taylor,	15.80
W. H. L. Higgins,	1.80
Jabez W. Crowell,	.60
S. T. Ellis,	8.40
Manuel Antone,	3.00
Alex. Chase,	27.45
Jabez Crowell,	57.03
T. W. Harriman,	2.00
Willmot Kenney,	1.60
Alonzo Nickerson,	40.20
Joseph D. Nickerson,	8.00
Ernest L. Nickerson,	24.10

Leroy Nickerson,	2.00
Henry Baker,	1.20
Albert E. Higgins,	33.50
S. L. Moore,	16.25
Thomas F. Kendrick,	11.00
Steven Gould,	.50
Telephone Company,	.65
George Nickerson,	.22
E. C. Eldridge,	1.20
Ambrose Freeman,	.20
George C. Doane,	1.10
Manuel Rose,	3.66
Jonathan Eldridge,	.12
Andrew M. Kendrick,	1.74
Joshua A. Nickerson,	1.47
S. L. Moore,	2.25
C. Eldridge,	.70
Lizzie Robbins,	.42
Jabez Crowell,	.71
Walter Emery,	.72
	<hr/>
	\$487.58

WEST SECTION.

Eldorus D. Cahoon, Commissioner.

Eldorus D. Cahoon,	\$77.80
Cyrus W. Chase,	13.40
Everett Baker,	7.20
Nathan Smith,	14.00
Elmer Robbins,	26.80

George Ellis,	3.20
Wm. Chase,	1.60
G. Chase,	1.60
Andrew Chase,	1.60
Holland Rogers,	4.90
Holland Rogers,	14.20
Frank Wixon,	7.00
M. E. Chase,	18.80
Richard W. Rogers,	16.60
Frank Hall,	3.70
Willis Nickerson,	3.20
Nathan Chase,	3.20
James Studley,	10.00
S. P. Hall,	13.00
Roger W. Cahoon,	1.60
S. S. Cahoon,	19.00
Wm. Parker,	3.00
Everett Cahoon,	3.00
Edwin Chase,	6.30
Edward Baker,	1.50
Gilbert Robbins,	4.70
Joshua Baker,	4.80
David Cummings,	16.00
John Bulman,	3.20
Herbert Berry,	10.20
James Cummings,	4.80
Clarence Berry,	8.00
Roger W. Cahoon,	10.60
E. Hall,	3.20
Alton Hall,	11.60
C. Taylor,	9.60
J. C. Baker,	12.80
Sylvanus Chase,	8.20

John Hall,	3.20
Frank Walker,	1.40
Edgar Cahoon,	1.60
Henry Barstowe, 96 loads clay @ 5c load,	4.80
R. W. Rogers, 30 loads clay @ 5c load,	1.50
J. F. Ryder, 65 loads clay @ 5c load,	3.25
C. D. Hall, 75 loads of clay @ 5c load,	3.75
Harwich Lumber Company,	6.97
Sylvanus Chase, labor,	2.50
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	\$422.77

MIDDLE SECTION.

Thomas W. Harriman, Commissioner.

T. W. Harriman,	\$193.75
Isaac Bassett,	28.20
H. B. Snow,	9.95
C. C. Allen,	100.10
Ben Handren,	38.25
Thos. Larkin,	4.00
Ozias H. Bassett,	12.75
Fred H. Chase,	19.60
Leon Taylor,	15.80
Wm. Phillips,	28.88
Barney L. Taylor,	4.80
Otis Rogers,	22.90
Barney Taylor,	3.60
U. D. Phillips,	3.60
Levi Snow,	3.60
D. A. Eldridge,	10.80

C. H. Taylor,	23.80
Laban Snow, Jr.,	.80
Rollo Eldridge,	.80
Walter Baker,	1.40
Robert Kattenhorn,	2.40
Mike Holly,	1.20
Henry Baker,	3.20
Ed. Kelley,	2.00
Harold Ellis,	2.10
Ralph Ellis,	.70
Frank Walker,	3.20
Geo. Gray,	8.60
J. G. Ryder,	2.40
Caesar Monterio,	3.20
James Rose,	3.20
E. P. Gilbert,	2.00
Harold Chase,	4.80
A. F. Long,	3.20
R. K. Hamer,	3.20
James Cahoon,	1.10
J. C. Winn,	1.00
C. H. Cahoon,	1.20
E. L. Ellis,	4.80
Frank Hogan,	11.30
B. F. Eldredge.	3.30
Ahira Chase,	18.00
S. R. Young,	3.20
H. B. Ellis,	3.00
	<hr/>
	\$619.68

SNOW.

Dr.		Cr.
Appropriation,	\$500.00	Payments, East Section,
		\$78.89
		Payments, Middle Section,
		44.87
		Payments, West Section,
		24.28
		Unexpended,
		351.96
	\$500.00	\$500.00

EAST SECTION.

Arthur N. Kenney, Commissioner.

Arthur N. Kenney,	\$5.60
Willmot Kenney,	1.30
Cleon Crowell,	1.30
Walace Harding,	.50
Thomas L. Kenney,	1.30
Thomas C. Nickerson,	1.80
Chester Eldridge,	1.80
Scott C. Nickerson,	1.40
A. S. Chase,	.60
George E. Kendrick,	9.16
E. L. Stokes,	3.40
F. Ellis,	4.50
R. H. Small,	7.20
R. H. Small's horses,	10.38
George L. Small,	6.40
J. M. Small,	.70

E. Weekes,	1.40
Avery Small,	.20
Wendell Eldridge,	.60
George Crowell,	2.10
Ernest L. Nickerson,	3.85
Nathaniel Cahoon,	.70
Ernest S. Nickerson,	1.50
Josiah D. Nickerson,	2.00
Alonzo Nickerson,	6.00
Adam Birnie,	1.60
Alex Chase,	.60
Isaac B. Kendrick,	.60
B. Ellis,	.40
	<hr/>
	\$78.89

WEST SECTION.

Eldorus D. Cahoon, Commissioner.

Eldorus D. Cahoon,	\$4.20
E. B. Rogers,	8.05
M. E. Chase,	1.40
Edward Baker,	.80
Richard Baker,	.80
Milton Gray,	.50
Willie Parker,	.50
Joseph Barstow,	.50
Charles T. Chase,	3.33
James Cummings,	4.20
	<hr/>
	\$24.28

MIDDLE SECTION.**Thomas W. Harriman, Commissioner.**

T. W. Harriman,	\$9.30
Ozias Bassett,	2.60
Otis Rogers,	2.60
Harold Chase,	1.00
Leon Taylor,	.80
Manuel F. Rose,	.80
Joseph F. Rose,	.80
C. F. Nickerson,	2.27
Ben Handren,	.80
C. A. Cahoon,	3.00
D. A. Eldridge,	8.92
Barney L. Taylor,	3.50
Ervin Eldridge,	1.30
Lawrence Jason,	7.18
	<hr/>
	\$44.87

BRIDGES.

Dr.			Cr.
Appropriation,	\$200.00	Payments, West Sec-	
		tion,	\$8.40
		Payments, Middle	
		Section,	153.20
		Unexpended,	38.40
	<hr/>		<hr/>
	\$200.00		\$200.00

WEST SECTION.**Eldorus D. Cahoon, Commissioner.**

Eldorus Cahoon,	\$5.60
Herbert Berry,	1.40
Frank Hall,	1.40
	<hr/>
	\$8.40

MIDDLE SECTION.**Thomas W. Harriman, Commissioner.**

T. W. Farriman,	\$32.72
Isaac Bassett,	4.40
S. R. Young,	48.85
Otis Rogers,	4.50
Ahira Chase,	1.70
A. N. Kenney,	2.00
E. D. Cahoon,	2.00
C. C. Allen,	4.00
Ben Handren,	.80
Watson Baker,	14.00
Wm. Gyder,	6.40
H. T. Crosby,	20.43
Harry Nickerson,	5.70
Manuel Nunis,	5.70
	<hr/>
	\$153.20

FENCES AND RAILINGS.

Dr.		Cr.
Appropriation,	\$100.00	Payments, East sec-
Exceeded,	83.58	tion,
		\$44.13
		Payments, Middle
		Section,
		81.72
		Payments, West Sec-
		tion,
		57.73
	\$183.58	\$183.58

EAST SECTION.**Arthur N. Kenney, Commissioner.**

Arthur N. Kenney, posts,	\$.75
Jabez Crowell,	5.90
Winfred C. Higgins,	.80
A. Elmer Crowell,	19.40
Alonzo Kendrick,	2.90
Harwich Coal & Lumber Co.,	7.48
C. S. Burgess & Co.,	3.50
Arthur N. Kenney,	3.40
	\$44.13

MIDDLE SECTION.**Thomas W. Harriman, Commissioner.**

T. W. Harriman,	\$17.60
Fred H. Chase,	4.80
Ben Handren,	11.60

S. R. Young,	24.62
Otis Rogers,	1.60
Isaac Bassett,	1.60
C. C. Allen,	15.60
Ahira Chase,	7.20
Harry Nickerson,	1.60
	<hr/>
	\$86.22
Sold to S. R. Young, 25 posts at 18c,	4.50
	<hr/>
	\$81.72

WEST SECTION.

Eldorus D. Cahoon, Commissioner.

Eldorus D. Cahoon,	\$6.40
Joseph Snow,	3.20
Edgar Cahoon,	6.40
F. P. Hall,	3.20
Randolph Young, lumber,	8.15
D. R. Ginn, 50 posts at 12 cents each,	6.00
Eldorus D. Cahoon,	4.80
Herbert Berry,	2.60
Roger W. Cahoon,	2.60
D. R. Ginn, 25 posts at 12 cents each,	3.00
Eldorus D. Cahoon, 23 posts at 12 cents each,	2.76
Harwich Lumber Co.,	8.62
	<hr/>
	\$57.73

PINE STREET.

Dr.		Paid T. W. Harri-	Cr.
Appropriation,	\$150.00	man,	
Exceeded,	.47		\$150.47
	<hr/> \$150.47		<hr/> \$150.47

Chas. H. Taylor,	\$12.00
D. A. Eldridge,	12.00
Levi Snow,	12.00
U. D. Phillips,	12.00
C. C. Allen,	4.80
Barney Taylor,	12.00
Otis Rogers,	5.00
H. B. Snow,	2.40
Wm. Phillips,	6.20
James Nickerson, clay,	1.70
T. W. Harriman,	13.80
A. K. Drew,	2.40
N. Y., N. H. & H. R. R.,	43.17
Ahira Chase,	2.40
Herbert Ellis,	3.20
John Gomes,	1.60
Walter Eldredge,	1.60
Walter Baker,	1.40
Rollo Eldredge,	.80
	<hr/> \$150.47

SEA STREET.

Dr.		Cr.
Appropriation,	\$150.00	Paid T. W. Harri-
Received R. T. Clark,	100.00	man,
Exceeded,	88.69	\$338.69
	<hr/>	<hr/>
	\$338.69	\$338.69

C. H. Taylor,	\$21.90
D. A. Eldredge,	64.20
Levi Snow,	27.45
U. D. Phillips,	26.40
C. C. Allen,	13.00
Barney Taylor,	13.20
Otis Rogers,	11.30
H. B. Snow,	8.50
Wm. Phillips,	13.60
James Nickerson, clay,	6.00
Willis Newcomb,	5.20
T. W. Harriman,	28.40
A. K. Drew,	1.60
Walter Baker,	2.40
N. Y., N. H. & H. R. R. Co.,	79.34
Rollo Eldredge,	16.20
	<hr/>
	\$338.69

PATTON ROAD.

Dr.			Cr.
Appropriation,	\$350.00	Paid T. W. Harri-	
Due from J. E. Pat-		man,	\$419.75
ton,	150.00	Unexpended,	80.25
	<hr/>		<hr/>
	\$500.00		\$500.00

J. H. Paine, looking deeds,	\$1.00
E. H. Cook, painting signs,	1.00
E. D. Cahoon, surveying,	6.00
Arthur Kenney, surveying,	4.00
T. W. Harriman,	3.60
F. I. Shackley, opening road,	1.60
George T. Bassett,	8.30
E. L. Ellis, working road,	74.25
Land damages, Mrs. Allison,	36.00
B. G. Phillips and Mrs. Thomas,	60.00
B. G. Phillips,	129.00
Mrs. Thomas,	9.00
C. H. Cahoon,	3.00
A. A. Julian,	1.00
Mr. Patton,	1.00
	<hr/>
	\$419.75

LOWER HERRING RIVER BRIDGE APPROACHES.

Dr.			Cr.
Appropriation,	\$300.00	Paid E. D. Cahoon,	\$304.03
Exceeded,	4.03		
	<hr/>		<hr/>
	\$304.03		\$304.03

Eldorus D. Cahoon,	\$47.80
Herbert Berry,	16.50
G. Chase,	23.90
Andrew Chase,	15.10
W. Chase,	9.10
John Bulman,	23.80
Earle Blanding,	12.60
Everett Baker,	12.12
James Cummings,	11.20
Geo. Ellis,	12.20
David Cummings,	8.80
R. W. Rogers,	7.40
M. E. Chase,	7.40
C. S. Burgess, lumber and nails,	51.98
Eldorus D. Cahoon, 20 posts @ 12c each	2.40
Eldorus D. Cahoon, 2 load of stone,	4.00
D. R. Ginn, 40 posts @ 12c each,	4.80
A. H. Ryder, labor,	1.00
Cyrus W. Chase, posts,	10.35
Arthur Kenney, services,	2.00
T. W. Hammond, services,	2.00
Sidney Cahoon, setting lights 14 weeks,	17.50
	<hr/>
	\$304.03

SANDING MACADAM ROADS.

Dr.			Cr.
No appropriation.		Paid E. D. Cahoon,	\$61.46
Exceeded,	\$61.46		
	<hr/>		<hr/>
	\$61.46		\$61.46

Eldorus D. Cahoon,	\$36.40
E. B. Rogers,	.80
Nathan Smith,	4.40
Sylvanus Chase,	1.60
Edgar Cahoon,	1.40
Calvin Parker,	.80
Nathan Smith, 67 loads sand @ 3c load,	2.01
Elmer Robbins,	1.60
Herbert Berry,	4.00
Roger W. Cahoon,	4.00
Sidney Cahoon,	2.85
Frank Hall,	1.60
	<hr/>
	\$61.46

EAST HARWICH OIL ROAD.

Dr.			Cr.
Appropriation,	\$3,500.00	Payment,	\$4,480.65
Receipts,	341.95		
Exceeded,	638.70		
	<hr/>		<hr/>
	\$4,480.65		\$4,480.65

Arthur N. Kenney,	\$219.24
Albyron Ellis,	115.40
S. L. Moore,	126.80
H. S. Crowell,	17.05
Wesley Higgins,	36.85
Winfred C. Higgins,	98.90
Nathaniel H. Cahoon,	47.75
Albert E. Higgins,	133.70
Thomas F. Kendrick,	112.45
Elliott A. Long,	71.40
Manuel Rose,	38.10
Nelson Court,	10.60
Jabez Crowell,	32.00
Ernest L. Nickerson,	101.75
Wallace Harding,	40.00
George E. Kendrick,	33.45
Alex Chase,	54.95
Ernest S. Nickerson,	5.40
Alonzo Nickerson,	10.80
W. H. L. Higgins,	57.30
A. S. Chase,	31.00
Joshua G. Ryder,	61.05
Willmot Kinney,	1.60
John Rano,	42.30
Frank Rano,	30.30
Joseph D. Nickerson,	30.30
Bert Higgins,	1.80
John Smith,	1.80
Tony Roderock,	1.80
Chatham roller,	2.85
Abbott L. Robbins,	7.35
Joshua Chase,	10.84
N. B. Nickerson,	1.55

Jabez Crowell,	15.62
E. L. Jerauld,	10.70
S. L. Moore,	18.86
Albert E. Higgins,	23.90
Sarah Nickerson,	15.56
Mrs. Joshua Kendrick,	12.56
Alonzo Nickerson,	.36
George E. Nickerson,	4.51
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	\$1,690.50
Watson W. Baker, foreman,	211.30
Charles F. Nichols, labor,	20.30
Harry Nickerson, labor,	2.80
John H. Drum, oil cart team, and driver,	262.00
Proportional part of cost of oil, heating, etc.,	2,293.75
	<hr/>
	\$4,480.65
Proportional part of general receipts,	\$341.95

PLEASANT LAKE OIL ROAD.

Dr.		Cr.	
Appropriation,	\$3,000.00	Payments,	\$4,810.97
Due from state,	1,300.00		
Receipts,	390.83		
Exceeded,	120.14		
	<hr/>		<hr/>
	\$4,810.97		\$4,810.97

T. W. Harriman,	\$271.64
B. F. Eldredge,	180.00

Gordan Silver,	15.90
Julio Bento,	15.70
Domingo Bento,	2.63
Phillip Baptist,	12.50
Antone Roderick,	28.10
Lawrence Jason,	76.18
Mike Pena,	9.23
Charles Lopes,	12.30
Joseph Bento,	8.90
James Cahoon,	12.50
Peter Gomes,	5.30
William Gomes,	5.30
John H. Drum,	72.00
E. L. Ellis,	4.80
Harold Ellis,	3.20
C. C. Allen,	139.00
James Roderick,	58.20
John Gomes,	3.40
Otis Rogers,	37.90
John Navis,	87.40
C. D. Hall,	48.60
George B. Nunis,	42.70
Manuel Rose,	28.70
Joseph Pena,	26.80
J. G. Ryder,	137.40
Alton Phillips,	5.90
Jack Perry,	15.60
Barbour-Stockwell Co.,	16.20
Manuel Roderick,	34.70
Frank Rayno,	33.00
Gideon Lopes,	14.20
Vincent Bassett,	14.00
Fred H. Chase,	16.80

S. R. Young,	41.93
Joe Silver,	5.30
Manuel Lopes,	.80
George Card,	14.40
Henry Baker,	11.70
Manuel Fernand,	3.20
N. Y., N. H. & H. Railroad Freight bill,	1.33
Ahira Chase,	21.80
Ben Handren,	1.60
Harry Nickerson,	.80
H. T. Crosby & Son,	.75
George Gray,	2.80
Caesar Montan,	3.20
James Rose,	2.10
William P. Nichols,	50.60
Charles Smith,	41.90
Loam and sand,	50.20
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	\$1,751.09
Watson W. Baker, foreman,	156.40
A. H. Bassett, oil,	.95
A. P. Goss, printing,	11.00
Harry Godbeer, stones,	3.30
John H. Drum, oil cart team and driver,	266.80
Proportional part of cost of oil, heating, etc.,	2,621.43
	<hr/>
	\$4,810.97
Proportional part of receipts,	\$390.83

NORTH HARWICH OIL ROAD.

Dr.		Cr.	
Appropriation,	\$2,000.00	Payments,	\$2,142.93
Receipts,	195.43	Unexpended,	52.50
	\$2,195.43		\$2,195.43

Eldorus D. Cahoon,	\$114.40
Frank Hall,	43.00
Edwin Chase,	42.40
Hulland Rogers,	35.00
S. P. Hall,	34.00
Calvin Parker,	15.00
Everett Cahoon,	34.80
Wm. Parker,	23.60
James Kelley,	17.80
Alton Hall,	15.60
Gilbert Robbins,	32.60
Sylvanus Chase,	18.80
Roger W. Cahoon,	4.00
S. S. Cahoon,	32.20
Edward Baker,	24.20
Mrs. Rogers,	7.40
Richard W. Rogers,	32.00
M. E. Chase,	16.60
Edgar Cahoon,	1.60
James Kelley,	.80
Calvin Parker,	.80
James Studley,	1.60
E. K. Crowell, 200 loads sand @ 3c per load,	6.00
J. Freeman Ryer, 100 loads loam @ 5c per load,	5.00
Eldrous Cahoon, 16 posts @ 10c each,	1.60

Edgar Cahoon, 400 loads sand @ 3c load,	12.00
A. H. Ryder, 20 loads loam @ 5c load,	1.00
F. R. Ryder, 30 loads loam @ 5c load,	1.50
E. Hall, 100 loads sand @ 3c load,	3.00
Hulland Rogers,	3.20
	<hr/>
	\$581.50
Watson W. Baker,	104.70
A. P. Goss, printing,	4.00
J. H. Drum, oil cart team and driver,	142.00
Proportional part of cost of oil, heating, etc.,	1,310.73
	<hr/>
	\$2,195.43

Proportional part of general receipts, \$195.43.

MACADAM TOPCOAT OIL.

Dr.		Cr.	
Appropriation,	\$1,500.00	Payments,	\$1,803.93
Receipts,	146.58		
Exceeded,	157.35		
	<hr/>		<hr/>
	\$1,803.93		\$1,803.93

C. H. Taylor,	\$24.00
D. A. Eldredge,	19.80
Barney Taylor,	19.80
U. D. Phillips,	16.80
Norman Ellis,	14.60
Wm. Phillips,	20.80
Otis Rogers,	21.00
T. W. Harriman,	87.00
Walter Baker,	6.40

Levi Snow,	19.60
John Gomes,	17.50
James Roderick,	31.30
Isaac Bassett,	6.40
Gordon Silver,	26.10
Jack Perry,	27.60
Lawrence Jason,	10.70
Manuel Fernand,	23.70
E. L. Ellis,	12.30
Harold Ellis,	1.60
Joseph Pena,	17.40
C. C. Allen,	37.40
A. L. Weekes, sand,	10.00
Geo. B. Nunis,	15.30
Julio Bento,	15.30
Thos. Lopes,	2.90
W. B. Nickerson,	13.90
J. G. Ryder,	31.50
J. H. Drum,	39.00
Amasa Rogers,	1.80
B. F. Eldredge,	16.80
Antone Roderick,	7.20
O. E. Nickerson, sand,	4.00
Watson W. Baker, foreman,	69.70
	<hr/>
	\$619.50
Charles F. Nichols, labor,	11.30
Harry Nickerson, labor,	1.20
W. T. Nickerson, sweeper,	10.00
John H. Drum, oil cart team and driver,	109.20
Proportional part of cost of oil, heating, etc.,	983.03
	<hr/>
	\$1,803.93
Proportional part of receipts, \$146.58.	

GUIDEBOARDS ARE MAINTAINED:

Near the residence of Asa Rogers,	East Harwich
Near the residence of late Joseph Nickerson,	East Harwich
Near the residence of late Nathan Nickerson,	East Harwich
Near the residence of late Joel B. Cahoon,	East Harwich
Near the residence of late Joshua Kendrick,	East Harwich
Near the residence of late Albert Higgins,	East Harwich
Near the residence of Alonzo Nickerson,	East Harwich
Near the residence of late Samuel D. Eldridge,	East Harwich
Near the residence of late Abial C. Taylor,	South Harwich
Near the residence of Wm. A. Eldredge,	South Harwich
Near the residence of Wm. F. Crapo,	Harwich Center
Near the residence of Geo. T. Sisson,	Harwichport
Near the residence of Joshua C. Ryder,	North Harwich
Near the Exchange Building,	Harwich Center

Respectfully submitted,

ARTHUR N. KENNEY,
THOMAS W. HARRIMAN,
ELDORUS D. CAHOON,

Road Commissioners of Harwich.

We, the undersigned Auditors of Harwich, have this day examined the accounts of Road Commissioners of Harwich, and found same correct.

RALPH F. GORHAM,
CHARLES T. CHASE,

Auditors of Harwich.

Harwich Mass., Jan. 11, 1913.

Report of Brooks Park Commissioners

Park.	Dr.
Paid Josiah Chase and others for cutting 14 cords wood,	\$21.00
Clearing Park, Labor:	
Paid Alvira S. Chase,	\$6.10
Paid Sidney W. Chase,	1.30
Paid Josiah Chase,	1.30
Paid George B. Stearns,	7.55
Paid Cyrus B. Chase,	4.33
Paid J. W. Chase,	3.97
Paid O. H. Bassett,	1.65
Paid Mike Pena,	1.95
	\$28.15
Team Work:	
George B. Stearns,	\$7.90
Charles C. Allen,	5.48
D. L. Small,	2.10
	\$15.48
Paid W. I. Paine, concrete foundation for Common,	13.00
Sundries:	
Cleaning stone posts and painting cannon,	\$1.47
Josiah Chase, labor,	1.50
A. Howes, wire netting,	2.00
Horse, two hours,	.30
	\$5.27
Credit Balance carried to new account,	134.03
	\$216.93

The largest item for team work was delivering wood.

Park.	Cr.
By credit balance from year 1911,	\$129.06
By received from sale of grass and wood for 1911,	5.00
By received from wood sold A. L. Jones year 1912,	7.50
By received from wood supplied town year 1912,	71.87
By received from grass sold G. B. Stearns year 1912,	3.50
	————— \$216.93

Harwich, January 7, 1913.

The Brooks Park Commissioners hereby submit the above financial report of expenditures and receipts in care of Park for the past year.

Respectfully submitted,

DAVID L. SMALL,
JOSEPH K. ROBBINS,
ARTHUR F. CAHOON,

Brooks Park Commissioners.

We, the undersigned Auditors of the Town of Harwich, have this day examined the accounts of the Brooks Park Commissioners, and find the same correct.

CHARLES T. CHASE,
RALPH F. GORHAM,

Auditors of Harwich.

Harwich, Mass., January 7, 1913.

Report of Brooks Library Trustees

1912.	Dr.		
Jan. 3.	Cash on hand,	\$139.47	
Dec. 2.	Received from appropriation,	100.00	
Dec. 31.	Received from rents,	386.25	
		\$625.72	\$625.72

1912.	Cr.		
Dec. 31.	Paid for Books,	\$180.86	
	Paid for Librarians,	80.00	
	Paid for Repairs,	37.46	
	Paid for Janitors,	33.25	
	Paid for Fuel,	18.25	
	Paid for Insurance,	75.00	
	Paid for delivering books,	77.75	
	Paid for Stamps,	.60	
	Cash on hand,	122.55	
		\$625.72	\$625.72

Respectfully submitted,

ASA L. JONES,
 CHARLES H. HAMMOND,
 THEOPHILUS B. BAKER,
 Trustees of Brooks Library.

Librarians' Account.

1912.	Dr.		
Jan. 3.	Cash on hand,	\$3.02	
Dec. 31.	Fees received for the year,	13.75	
		\$16.77	\$16.77

1912.	Cr.		
Dec. 31.	Paid for stamps and expenses,	\$12.62	
Dec. 31.	Cash on hand,	4.15	
		<hr/>	\$16.77

Respectfully submitted,

LULU B. TOBEY,
 SUSIE L. UNDERWOOD,
 Librarians Brooks Library.

We, the undersigned Auditors of the Town of Harwich, have this day examined the books and bills of the Trustees and Librarians of the Brooks Library, and found the same correct.

RALPH F. GORHAM,
 CHARLES T. CHASE,
 Auditors of Harwich.

Harwich, Mass., January 3, 1913.

Report of the Trustees of the Caleb Chase Fund

1912.	Dr.	
Feb. 23.	Received of A. C. Snow,	\$10,000.00
May 1.	Received of Old Colony Trust Co.,	5,000.00
July 1.	Received of Old Colony Trust Co.,	5,000.00
Nov. 1.	Received Town Notes, Nos. 9 and 17,	800.00
Dec. 1.	Received Town Notes, Nos. 26 and 30,	1,000.00
		\$21,800.00

1912.	Cr.	
Feb. 28.	Paid Old Colony Trust Co.,	\$10,000.00
May 1.	Paid Town Treasurer for 12 Town Notes, Nos. 9 to 21, inclusive,	5,000.00
July 1.	Paid Town Treasurer for 10 Town Notes, Nos. 26 to 35, inclusive,	5,000.00
Dec. 5.	Paid for 5% New England Telephone & Telegraph Co. bond and interest,	1,016.39
Dec. 6.	Paid deposit Cape Cod Five Cents Savings Bank,	783.61
		\$21,800.00

Interest Account of the Caleb Chase Fund.

Dr.

Feb. 23.	Received of A. C. Snow,	\$200.00	
July 3.	Received of Old Colony Trust Co.,	64.73	
Nov. 1.	Received on Notes Nos. 9 and 17,	16.00	
Dec. 2.	Received on Notes Nos. 26 to 35, inclusive,	83.33	
			\$364.06

Cr.

Feb. 23.	Paid Overseers of the Poor,	\$200.00	
July 5.	Paid Overseers of the Poor,	64.73	
Nov. 1.	Paid Overseers of the Poor,	16.00	
Dec. 2.	Paid Overseers of the Poor,	83.33	
			\$364.06

Respectfully submitted,

JOHN H. DRUM,
THEOPHILUS B. BAKER,
WALTER EMERY,
JOHN N. KELLEY,
GEORGE W. NICKERSON,
JOSEPH H. BARSTOW,
JOSEPH B. ATKINS,

Trustees.

We, the undersigned Auditors of Harwich, have this day examined the books and papers of the Treasurer of Caleb Chase Fund and found the same correct.

RALPH F. GORHAM,
CHARLES T. CHASE,

Auditors of Harwich.

Harwich, Mass., Jan. 3, 1913.

Report on Brooks Medal Fund

Paid for medals, year 1912,	\$36.00
Amount on deposit, Dec. 31, 1912,	1,078.95

W. SEARS NICKERSON,
Chairman Selectmen.

We, the undersigned Auditors of the Town of Harwich, have examined the bank book and receipts of the Brooks Medal Fund and find the same correct.

CHARLES T. CHASE,
RALPH F. GORHAM,
Auditors of Harwich.

Harwich, Mass., Jan. 11, 1913.

Treasurer's Report

N. Carryl Underwood, Treasurer, in account with the Town
of Harwich.

Balance, January 9, 1912,

Town funds,	\$5,544.51	
Burial lots,	925.00	
	<hr/>	\$6,469.51

Received from State:

Corporation tax, public service,	\$737.84	
Corporation tax, business,	5.63	
National Bank tax,	234.38	
State Aid,	1,200.00	
Burial indigent soldiers,	37.00	
School fund,	907.11	
Tuition children,	96.00	
Inspection animals,	25.00	
	<hr/>	\$3,242.96

Cr. of Schools:

Rebate on pump, N. Harwich,	\$7.10	
Rebate on Neostyle machine,	9.35	
Rebate on fitting school committee room,	11.54	
	<hr/>	\$27.99
Town of Plymouth, Gilbert Robbins,	\$34.00	
Town of Yarmouth, Robinson,	23.98	
Town of Chatham, E. G. Harding,	81.06	
Town of Dennis, Baxter children,	60.00	
	<hr/>	\$199.04

Bills Payable:	
February 15, anticipation taxes,	\$3,000.00
April 1, anticipation taxes,	2,000.00
November 6, anticipation taxes,	5,000.00
Caleb Chase Fund, May 2,	5,000.00
Caleb Chase Fund, June 28,	5,000.00
	<hr/>
	\$20,000.00
Robert P. Clark, Article 13,	100.00
Interest Caleb Chase Fund,	364.06
Burial Lots:	
Daniel H. Smith,	\$100.00
Nathan Foster,	50.00
Huldah Nickerson,	50.00
	<hr/>
	\$200.00
Bills payable, Vault,	1,000.00
Dog licenses,	239.00
Town pump, T. E. Larkin,	5.00
Herring Brook,	700.00
City of Boston, tuition of children,	37.00
Insurance dividend P. L. and W. H.,	10.00
Weights and Measures,	24.92
Rent S. Harwich Schoolhouse,	1.00
Miscellaneous, old boards S. Harwich,	5.20
Rebate Superintendent,	\$321.43
Rebate Teachers,	214.29
	<hr/>
	\$535.72
Agricultural Society,	150.00
Estate Harvey S. Walsh,	122.18
Cr. Agricultural School:	
Town Brewster,	\$55.55
Town Truro,	22.22
Town Chatham,	100.00
	<hr/>
	\$177.77

Licenses,		35.00
J. F. Walker House,		18.00
Chester T. Baker House,		25.00
Poor House, Harry B. Bassett,		208.00
Cr. Oil account,		174.79
Dump on account Wood,		35.75
Rent:		
J. F. Tobey & Son,	\$200.00	
A. Howes,	200.00	
Theatre,	64.97	
Gas and heat,	96.01	
	<hr/>	\$560.98
Dog Fund county treasurer,		211.46
I. B. Kendrick, 1910,	\$734.21	
I. B. Kendrick, 1909,	120.17	
	<hr/>	\$854.38
C. D. Hall, 1910,	\$300.00	
C. D. Hall, 1911,	10,773.10	
C. D. Hall, 1912,	25,934.07	
	<hr/>	\$37,007.17
Second District Court,		200.00
		<hr/>
		\$72,941.88
Town Orders,	\$68,073.83	
State Aid,	1,023.00	
		<hr/>
		\$69,096.83
Balance,		\$3,845.05
Town Funds,	\$2,720.05	
Burial lots,	1,125	
	<hr/>	\$3,845.05

We, the undersigned Committee of Town of Harwich, have this day examined the books, papers and cash of the Town Treasurer and find same correct.

RALPH GORHAM,
CHARLES T. CHASE,
W. SEARS NICKERSON,

Chairman Selectmen,
Committee.

Respectfully submitted,

N. CARRYL UNDERWOOD,
Town Treasurer.

Harwich, Jan. 4, 1913.

Town Clerk's Report

Record of Annual Town Meeting February 5, 1912.

Article 1. Number of votes cast 162—103 for John H. Paine, 59 for Ralph W. Doane; John H. Paine declared elected and being duly sworn, took charge of the meeting.

Article 2. Motion Samuel Small to pay tax collector $1\frac{1}{2}\%$, voted by rising vote, 74 to 22.

Article 3. Motion Charles R. Clark voted to accept and adopt without debate or criticism.

Article 4. Motion W. Sears Nickerson, "That the Town Treasurer with the approval of the Selectmen be and hereby is authorized to borrow money from time to time in anticipation of taxes of the present year, to an amount not exceeding in the aggregate \$15,000 and to issue a note or notes therefor payable within one year; any debt or debts incurred under this vote to be paid from the taxes of the present year." Voted.

Article 5. On motion voted that chair appoint Committee, one from each P. O. District, Selectmen, School Committee and one Road Commissioner.

Motion Clenric H. Cahoon voted Committee be instructed to report after noon hour and that further action on this article be deferred until that time.

Article 6. Motion John H. Drum accepted and adopted.

Article 7. Motion John P. Nickerson accepted and adopted.

Article 8. Motion Arthur F. Cahoon, "That the Town authorize the School Committee to establish a Department of Agriculture aided and approved by the State as provided by law, Acts 1911, and that the sum of \$1,500 be raised and appropriated by the Town for said purpose." Voted.

Article 9. Motion J. P. Nickerson laid on table.

Article 10. Motion A. L. Weeks, "That the sum of \$3,500 be raised and appropriated to harden and improve with oil the main road running through the village of East Harwich, beginning at a point on said road known as Nathan Nickerson's corner, thence continuing southerly through said village to the East Harwich church and that the Town Treasurer be authorized, with the approval of the Selectmen, to borrow said sum of \$3,500, and to pay such indebtedness in seven equal annual payments of \$500 each and to issue the Town notes in conformity therewith according to the laws made and provided for in Chapter 27 of the revised laws of Massachusetts and acts and amendments thereto." Amendment by W. J. Nickerson, that first payment be from tax levy of 1912.

Amendment by S. Small, wood or stone in place of oil. Amendment S. Small lost.

Voted motion A. L. Weeks as amended by W. J. Nickerson by rising vote, 192 to 0.

Article 11. Motion Clenric H. Cahoon, "That the Town build the Brewster-Harwich road by the layer oil and sand method and that the Selectmen be authorized and directed to construct same under the supervision of the Massachusetts Highway Commission, that the Town further raise and appropriate the sum of \$3,000 for the aforesaid purpose and that the Town Treasurer be authorized and instructed, with

the approval of the Selectmen, to borrow said amount and to issue the notes of the Town therefor, one payable from taxes of 1912 for \$500, one for year 1913, one for year 1914, one for 1915, one for 1916 and one for 1917 each for \$500 and all of the foregoing upon the condition that the Massachusetts Highway Commission will donate the sum of \$1,000 or more to be used in conjunction with the amount raised by the Town and all for the purpose aforesaid." Voted by rising vote 201 to nothing.

Article 12. Laid on table and article 21 taken up.

Article 21.—Motion James C. Baker article be accepted and adopted. Amendment by Clenric H. Cahoon "and that the Treasurer, with the approval of the Selectmen be authorized to borrow said sum of \$2,000 and to issue the town notes therefor for the amount of \$500 each, the first paid from taxes of 1912, second taxes 1913, third taxes 1914, and fourth taxes 1915, each note for the sum of \$500."

Motion to adjourn lost by rising vote 26 to 126.

Motion of J. C. Baker with amendment, C. H. Cahoon, carried by rising vote, 131 to nothing.

Adjournment until 1 o'clock.

Article 5 taken from the table and items of report passed upon seriatim.

Motion W. Sears Nickerson \$1,300 instead of \$1,500 outside poor.

Motion W. Sears Nickerson \$400 instead of \$500 tax abatement.

Motion J. K. Robbins strike out \$300 for Shell road. Voted.

Motion C. R. Clark \$1,350 in place of \$1,500 general repairs.

Report as follows:

Almshouse,	\$1,200
Outside poor,	1,300
Poor other Cities and Towns,	300
State Paupers,	50
Tax abatements,	400
Miscellaneous,	1,000
Town Officers,	1,800
Schools and Superintendent,	7,000
Transportation,	500
Election officers,	80
Tree Warden,	20
Inspection animals,	25
Board of Health,	100
Fire Warden,	200
Repairs Public Buildings,	300
Snow,	500
Fences and railings,	100
Bridges,	200
General repairs,	1,350
State macadam,	325
State aid,	1,200
Insurance,	.450
Interest,	900
Macadam 1902,	1,000
Brewster macadam,	600
Gypsy and brown tail moths,	200
State and County tax,	4,200
Suppression crime,	100
Treasurer's bond,	35
Fish Wardens,	25
Hearings,	150
Second District Court,	100
Brooks Library,	100

Moderator,	10
Tax Collector's commission,	500
Add for Articles :	
-Article 7 Chase Library,	50
8 Agricultural School,	1,500
10 East Harwich road,	500
11 Pleasant Lake road,	500
12 Fire escape,	250
13 Harwichport road,	150
18 Herring River bridge,	300
19 Harwichport road,	350
20 East Harwich cemetery,	100
24 Wychmere,	500
25 Vault and offices,	250
26 Top coat with oil,	1,500
28 Pine street, Harwichport,	150
31 Dumps,	75
21 North Harwich road,	500
	\$31,795

Article 12. Taken from table.

Motion H. D. Handy that the sum of \$250 be appropriated for fire escape to connect the rink floor with the lower hall or the ground and that the Selectmen have oversight of the work. Voted.

Charles R. Clark asked sense of meeting as to Watson W. Baker having supervision of oil road construction. Expression favorable.

Article 13. Motion William A. Eldredge laid on table.

Article 14. Motion Clenric H. Cahoon, "That the town instruct and empower the Selectmen to grant licenses to citi-

zens of Harwich for the purpose of planting and cultivation of quahaugs in the waters and flats of Pleasant Bay, subject to the following restrictions and regulations: That all grants shall begin at a point at the lowest ebb tide and shall not extend into a depth of water above three feet.

That said grants shall not be made for a term exceeding five years; that individual grants shall not include more than one-half acre; that no grants shall be made of one-half of the shore, flats and waters of said bay, and that any and all grants shall be made in conformity with the statute law in this behalf made and provided and particularly under the Acts of 1909, chapter 469, sections 1 to 9 inclusive." Motion lost.

Article 15. Accepted and adopted.

Article 16. Indefinitely postponed.

Article 17. Indefinitely postponed.

Article 13. Taken from table.

Motion Charles R. Clark voted \$150, provided R. C. Clark will contribute \$100.

Article 18. Motion W. Sears Nickerson that \$300 be appropriated for necessary repairs of the approaches of Lower Herring River bridge. Voted.

Article 19. Motion Ensign Rogers to accept and adopt and appropriate \$350, provided James E. Patton, Jr., contribute \$150.

Article 20. Motion W. J. Nickerson accepted and adopted.

Article 22. Motion Charles R. Clark accepted and adopted.

Article 23. Motion W. Sears Nickerson that the following citizens, one from each P. O. District, be appointed trustees for the ensuing year:

East Harwich—Walter Emery.

South Harwich—George W. Nickerson.

West Harwich—John N. Kelley.

North Harwich—Henry Barstow.

Centre Harwich—John H. Drum.

Port Harwich—Theophilus B. Baker.

Pleasant Lake—J. Burleigh Atkins.

That the Board of Trustees be instructed not to loan said fund to the Town in anticipation of taxes, but that such sums as may be required to be loaned Town on road loans and the balance of the fund left to the discretion of the trustees. Voted.

Article 24. Motion Ensign Rogers accepted and adopted.

Article 25. Motion E. H. Doane accepted and adopted.

Article 26. Motion F. D. Underwood that the town vote to raise and appropriate \$1,500 to top coat with oil and sand the town macadam roads beginning at the State road at Harwichport and proceeding to the Harwich Station, and such other parts of the town macadam roads as the Commissioners think need attention, and make the payments thereof in five annual installments of \$300 each. Voted by rising vote, 71 to 0.

Article 9. Motion John P. Nickerson, "That the town authorize the School Committee to use the present town office as quarters for the Department of Agriculture as soon as vacated by Town Officers."

Article 25. Voted to reconsider. Rising vote, 35 to 11.

Article 25. Motion Clenric H. Cahoon to accept and adopt, and the Town Treasurer, with the approval of the Selectmen, be authorized to borrow the sum of \$1,000, and to issue in payment thereof the notes of the town, 1st payable in 1912, 2d 1913, 3d 1914, 4th 1915, each for \$250. Voted by rising vote, 73 to 0.

Article 27. Motion Frank D. Underwood, accepted and adopted. Rising vote, 59 to 12.

Article 28. Motion J. B. Eldredge, accepted and adopted.

Article 29. Motion E. H. Doane, indefinitely postponed.

Article 30. Motion George T. Bassett, accepted and adopted.

Article 31. Motion Thomas H. Nickerson, "That the sum of \$75 be raised and appropriated for the purchase of one or more public dumping grounds in the town of Harwich, and that the purchase and care of the same be left in the hands of the Board of Health." Voted.

Article 32. Laid on table.

Article 33. Laid on table. Adjourned to Tuesday morning.

Article 32. Motion N. C. Underwood, laid on table and Article 33 taken up.

Article 33. The following officers nominated and elected Field Drivers:

Harwich Centre—Everett L. Ellis.

West Harwich—Seth B. Wixon.

South Harwich—Alonzo Kendrick.
 East Harwich—Elmer Crowell.
 North Harwich—Edwin B. Rogers.
 Harwichport—William N. Eldredge.
 Pleasant Lake—Nathan B. Walker.

Voted that Field Drivers serve as Fence Viewers and Pound Keepers.

Fire Warden—John Condon.

Tree Warden—Arthur F. Cahoon.

Surveyors of Wood and Lumber—Clarence S. Burgess,
 James M. Moody.

Article 32. Taken from the table.

The following were appointed tellers and duly sworn:
 J. B. Eldredge, Holland G. Rogers, Ernest I. Bassett,
 Thomas L. Kenney, Roy K. Hamer, George Hentz and
 Ebenezer Weekes.

The ballot box, being examined and found empty, was put in charge of Ebenezer Weekes, and voting commenced at 9 o'clock A. M.

The polls were closed at 2 o'clock P. M.

The check lists and index on ballot box were found to agree with the number of ballots cast, which was three hundred and sixty-three.

The following results were announced by the Moderator at 7 o'clock P. M.:

Town Clerk—Nathan C. Underwood,	291
Town Treasurer—Nathan C. Underwood,	282

Selectmen and Overseers of Poor:

Carroll F. Doane,	153
Ephraim H. Doane,	200
W. Sears Nickerson,	245

J. Freeman Ryder,	212
Laban Snow,	44
Assessor for Three Years :	
Carroll F. Doane,	107
J. Freeman Ryder,	171
Laban Snow,	23
School Committee :	
J. Burleigh Atkins,	256
Road Commissioner, East Section, Three Years :	
Arthur N. Kenney,	169
Arthur F. Nickerson,	128
Joshua G. Ryder,	33
Constables :	
William H. Bassett,	255
Elisha H. Bearse,	238
Spencer P. Ellis,	249
Herring Committee :	
Joseph Ashley,	245
Emulous A. Cahoon,	238
Emulous Hall,	246
Auditors :	
Charles T. Chase,	176
Ralph F. Gorham,	149
Louis B. Phillips,	177
Levi Snow,	62
Park Commissioners, Three Years :	
Arthur F. Cahoon,	223
Samuel Small,	61

Trustee Brooks Library, Three Years:

Theophilus B. Baker,	265
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Tax Collector:

George T. Bassett,	76
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Charles D. Hall,	143
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Isaac B. Kendrick,	114
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License:

Yes,	98
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No,	187
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Town Clerk's Report of Births Recorded in the Town of Harwich in 1912

DATE	NAME OF CHILD	NAME OF PARENTS
Jan. 12	Myrtle Estelle Bassett	————— Elsie Clara Bassett
Feb. 20	Dorothy Margaret Ellis	Solomon T Ellis, Jr, Margaret E Small
Mar. 22	Edith Louise Crabe	————— Alice Linwood Crabe
Apr. 8	Sarah Jeannette Nickerson	Thomas C. Nickerson, Emogen J Nickerson
Apr. 29	Oscar Josiah Cahoon	Clenric H Cahoon, Mertis H Perry
May 5	Herman Austin Weschkolof- sky	Walter L Weschkolofsky, Marta Austin
May 10	Irvin Berry Kelley	Chester B Kelley, Ada Florence Berry
May 23	Elsie Josephine Robbins	Stanley C Robbins, Elsie Williamson
June 25	Still-born male	Rollo A Eldredge, Marjorie B Weeks
Aug. 4	Wilma Hadley Higgins	Willie H L Higgins, Rosa Lee
Aug. 12	Josiah Herbert Cook	Herbert E Cook, Lillian E Seaver
Aug. 18	Blanche Evelyn Chase	————— Charlotte L Chase
Oct. 14	William H. Washburn	Leslie S Washburn, Lottie Barstow
Oct. 21	Pauline Mary Gilman	Robert P Gilman, Hestha M Von K Drostmar
Oct. 23	James Albert Winn	John C Winn, Jennie Field
Nov. 5		Isaiah Kelley, Jr, Eva M Ellis
Nov. 19	Kenneth Bangs Cahoon	Herbert R Cahoon, Susan B Small
Nov. 23	Male twin, Wilfred Stephens	Benjamin F Bassett, Myra T West
Nov. 23	Female twin, Edith Emily	Benjamin F Bassett, Myra T West
Dec. 8	Gladys Nickerson	Valentine L Nickerson, Marion Small

BIRTHS—Continued

PORTUGUESE

DATE	NAME OF CHILD	NAME OF PARENTS
Mar. 15	Frank Rose	Frank M Rose, Minnie Barrows
May 9	John Edward Pierce	John J Pierce, Mary M Silva
May 23	Joseph Pena, twin	Antone Pena, Jennie Ford
May 23	Laura Pena, twin	Antone Pena, Jennie Ford
June 17	Annie S. Monteiro	Ceasar Monteiro, Jennie Fernand
Aug. 3	Christian Gomes	William Gomes, Rosie Monteiro
Aug. 15	Mary Grace Morris	John J Morris, Lizzie Gonsalves
Sept. 19	Paul Anthony Morris (twin)	Antone J Morris, Elvira S Nunes
Sept. 19	Peter James Morris (twin)	Antone J Morris, Elvira S Nunes
Sept. 28	Joseph Lima	Robert Lima, Julia Dias
Dec. 9	Julio Grace (twin)	John Grace, Isabel Lopes
	Julia Grace (twin)	John Grace, Isabel Lopes

Town Clerk's Report of Marriages Recorded in the Town of Harwich for the Year 1912

DATE	NAME OF PARTIES	AGE	RESIDENCE
Jan. 1	George B. Ellis Gladys B. Kelley	26 20	West Harwich Dennisport
Feb. 17	Bangs K. Smith Anne C. Kelley	71 50	West Harwich Dennisport
Mar. 18	Percy L. Clark Elizabeth E. Coombs	21 23	Brewster Hyannis
Mar. 27	Frank A. Pierce Lura H. Hall	21 16	Dennis North Harwich
Apr. 7	John Henry Nolan Lydia Stevens Burgess	34 33	Somerville Harwichport
Apr. 19	Joseph C. Chase Effie M. Grant	62 47	West Harwich West Harwich
June 10	John D. Cummings Ruth Effie Ellis	26 19	West Harwich Harwich
June 24	Alfred Lennox Welch Harriett Rebecca Hoxie	20 19	East Harwich Harwich
July 1	Frank Mason Welch Cora Burgess Lewis	23 23	Harwich Nantucket
July 10	Edwin Frederick Hubbard Sarah Louise Brooks Doane	39 26	Bristol, Conn. South Harwich
Aug. 13	Melville W. Small Mary Nickerson	40 34	South Harwich South Harwich
Aug. 27	Bernard L. Kendrick Annie L. Gage	23 26	South Harwich Brewster
Aug. 29	Granville M. Gibbs Elsie D. Ryder	58 49	West Wareham North Harwich

MARRIAGES—Continued

DATE	NAME OF PARTIES	AGE	RESIDENCE
Aug. 31	Herbert A. Davis Florence A. Grant	29 29	Providence, R. I. Harwich
Sept. 17	Charles E. Kendrick Priscilla Mae Higgins	23 18	West Harwich West Harwich
Oct. 17	Josoah Doane Nickerson Beatrice Leola Nickerson	21 19	East Harwich Chatham
Nov. 25	Charles W. Chase Salome Louise Walker	20 17	Harwich Harwich
Nov. 26	Joseph Lombard Rosie E. Nunes	25 18	North Harwich Harwich
Nov. 30	Charles F. Hall Mary Lee Baker	80 73	North Harwich North Harwich
Dec. 4	Sparrow Randolph Young Alice Norwood Emery	20 27	East Harwich East Harwich

Town Clerk's Report of Deaths Recorded in the Town of Harwich in the Year 1912

DATE	NAME OF DECEASED	AGE			CAUSE OF DEATH
		Y	M	D	
Jan. 1	Isaac Bearse	81	2	22	Cerebral Hemorrhage
Jan. 1	Edna Estelle Snow	62	10	3	Pernicious Anaemia
Jan. 3	Percy Nickerson	87	2	9	Arterio Sclerosis
Jan. 11	Mary G. Underwood	84	2	5	Broncho Pneumonia
Jan. 25	Rebecca M. Walker	14	4	26	Phthisis Pulmonalis
Jan. 29	Joshua Kendrick	85	10	26	Arterio Sclerosis
Jan.	Sarah A. Clifford	64	1	10	Cholelithrasis
Feb. 4	Lavina C. Harding	77	2	7	Organic Heart Disease
Feb. 9	Hannah A. Eldredge	79	6	4	Acute Indigestion
Feb. 16	Albert W. Simmons	17	0	16	Pulmonary Tuberculosis
Feb. 17	Sarah C. Berry	75	5	21	Carcinoma (Uterine)
Feb. 20	Silmon S. Smith	46	7	12	Pulmonary Tuberculosis
Feb. 21	Edwin B. Rogers	54	4	12	Concussion of Brain
Feb. 23	Betsey H. Jordon	69	2	20	Chronic Interstitias Nepthritis
Mar. 3	Irving H. Berry	16		20	Tuberculosis Peritonitis
Mar. 8	Mary A. Snow	62	2		La Grippe
Mar. 10	Albert D. Long	70	10	14	Cerebral Haemorrhage
Mar. 21	Cyrena A. Nickerson	77	4	25	Carcinoma of Breast
Mar. 30	S. Curtis Higgins	36	10	29	Pulmonary Tuberculosis
Mar. 30	Manuel Spindle	68			Chronic Endocarditis
Apr. 1	Corintha Ann Ryder	71	10		Chronic Valvular Heart Disease
Apr. 3	Edward B. Allen	88	10	25	Carcinoma of Stomach
Apr. 6	Freeman E. Chase	82	3	2	Senile Gangrene
Apr. 14	Desire B. Chase	87	2	28	Vital Degeneration
May 8	Dorotha May Vinton		9		Whooping Cough
May 9	Henry W. Phillips	72	1	26	Apoplexy
May 16	Harold E. Nickerson		5	8	Broncho Pneumonia
May 19	Rose Elizabeth Isabell	29			Placeuta Previa (Haemorrhage)
May 30	David K. Doane	54	7		Acute Indigestion
June 10	Charles W. Dunton	90			Organic Heart Disease
June 10	Sarah D. Harding	64	9	23	Bright's Disease
July 1	Justina Pena		4	9	Indigestion
July 2	Sarapta Walker	81	9	26	Mitral Disease of Heart
July 24	Cornelius Eldredge	71	9	4	Aortic Stenosis
July 25	Male infant (Eldredge)				Still-born
Aug. 5	Simeon H. Moody	57	6	21	Carcinoma of Coecum
Aug. 12	John Gomes	32			Struck by Moving Train

DEATHS—Continued

DATE	NAME OF DECEASED	AGE			CAUSE OF DEATH
		Y	M	D	
Aug. 16	Joseph Pena		2	26	Congenital Injuries
Aug. 22	Abigail Nelson	77	10	3	Mitral Insufficiency
Aug. 30	Mary B. Small	79	5	10	Arterio Sclerosis
Sept. 21	Lester M. B. Jordon	5	11	27	Accidental Drowning
Oct. 12	Harvey S. Walsh	67			Cerebral Haemorrhage
Oct. 13	Mary F. Snow	69	3	16	Chronic Interstitial Nephritis
Oct. 20	Blanche Evelyn Chase		2		Cholera Infantum
Oct. 28	Edwin Berry	71	4	4	Chronic Bright's Disease
Nov. 6	Cynthia N. Eldredge	75	2	19	Mitral Regurgitation
Nov. 8	Hulda B. Shute	71	8	4	Sarcoma of the Jaw
Nov. 11	Mary Y. Small	96		28	Arterio Sclerosis
Nov. 21	Sarah Kelley	77	7	21	Acute Bronchitis
Nov. 22 or 23	Domingo Lopes	53			Suicide
Nov. 26	Mercy B. Crowell	72	2	11	Diabetes Miltitus
Nov. 28	Helen R. Ellis	66	10	6	Carcinoma of the Uterus
Nov. 30	Eva Nunis Lesser	7	0	10	Meningitis
Dec. 1	Joseph Ashley	76	8	12	Valvular Disease of the Heart, Acetonuria, and Diacetic Acid Intoxication
Dec. 19	Mary E. Nickerson	6	2	24	Appendicitis
Dec. 24	Everett Harris	79	6	22	Eccentric Enlargement of Heart
Dec. 26	Nancy B. Nickerson	76	5	15	Pneumonia

DOG LICENSE ACCOUNT.

11 female dogs, at \$5.00,	\$55.00
92 male dogs, at \$2.00,	184.00
	<hr/>
103 dogs,	\$239.00
Clerks' fees,	20.60
	<hr/>
Paid County Treasurer,	\$218.40
Paid for damages,	6.94
	<hr/>
Returned by County Treasurer,	\$211.46

Respectfully submitted,

NATHAN C. UNDERWOOD,

Town Clerk.

Town Meeting Warrant, 1913

BARNSTABLE, SS.

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

In the name of the Commonwealth of Massachusetts, you are hereby directed to notify the inhabitants of the Town of Harwich, qualified to vote in elections and town affairs, to meet at Exchange Hall, in said town, on Monday, February 3, 1913, at 8.30 o'clock in the forenoon, then and there to act on the following articles:—

Article 1. To choose a Moderator to act in said meeting.

Article 2. To determine the rate of per cent. to be paid the Tax Collector for the collection of the warrant of 1913.

Article 3. To choose on one ballot the following Town Officers and Committees:—Town Clerk and Treasurer for one year; one Selectman and Overseer of Poor for one year; three Herring Committee for one year; two Auditors for one year; three Constables for one year; one Tax Collector; one Selectman and Overseer of Poor for two years; one Selectman and Overseer of Poor for three years; one Assessor for three years; one School Committee for three years; one Road Commissioner for three years; one Trustee of Brooks Library for three years; one Park Commissioner for three years. Shall Licenses be granted for the sale of intoxicating liquors? Vote Yes or No.

Article 4. To choose all other necessary Town Officers and Committees.

Article 5. To hear the report of all Town Officers and Committees for the year 1912, and act fully thereon.

Article 6. To see if the Town will vote to authorize the Treasurer, with the approval of the Selectmen, to borrow money in anticipation of taxes for the ensuing year.

Article 7. To see if the Town will vote to raise and appropriate such sums of money as may be necessary to defray town expenses for the ensuing year, and act fully thereon.

Article 8. To see if the Town will vote to instruct its Selectmen to control, regulate and prohibit the taking of eels, clams, quahaugs, and scallops within the town limits, as provided in Chapter 91, Section 85, and Acts in amendment thereto, of the Revised Laws of Massachusetts, and to make any regulations in regard to such fisheries as they may deem expedient, and act fully thereon.

Article 9. To see if the Town will vote to appropriate a sum of money sufficient to complete the East Harwich, North Harwich and Pleasant Lake oil roads, and act fully thereon.

Article 10. To see if the Town will vote to appropriate a sum of money sufficient to repair with shells the Shell Road, so-called, and act fully thereon.

Article 11. To see if the Town will appropriate the sum of Five Hundred Dollars (\$500.00) to harden the road known as the Doane Road, running from the east side of Kildee Hill, so-called, by the residence of Anthony Doane and the estate of Abiatha and Nathaniel Doane and others, to the road leading from Harwichport to Harwich Depot, near the residence of David Porter Ryder.

Article 12. To see if the Town will vote to make an appropriation of Fifty Dollars (\$50.00) for the use and benefit of the Chase Library.

Article 13. To see if the Town will vote to raise the sum of Three Hundred Dollars (\$300.00) to harden with clay the Great Western road, so-called, beginning at A. H. Ryder's and ending at Charles D. Hall's.

Article 14. To see if the Town will vote to provide land and exempt from taxation for a period of ten years any manufacturing establishment or manufacturing industry that may locate here.

Article 15. To see if the Town will vote to make an appropriation of One Hundred and Fifty Dollars to reimburse the Harwich Agricultural Association for the amount advanced by said Association for the completion of the fire escape in Exchange Building.

Article 16. To see if the Town will vote to instruct its Board of Selectmen to regulate and control the sale of gas from the Exchange gas plant to parties outside of said building.

Article 17. To see if the Town will vote to appropriate such money as may be necessary to harden and improve with oil or other suitable material, the road in Harwich Centre beginning at a point opposite the Cape Cod National Bank and extending easterly to the corner known as the "Eagle" at the beginning of the Shell Road.

Article 18. To see if the Town will appropriate the sum of One Hundred Dollars for the benefit of the Brooks Library.

Article 19. To see if the Town will appropriate a sufficient sum of money to repair so as to make passable with safety the road leading from the so-called Jonathan Young corner, thence northerly to Larkin corner, so-called.

Article 20. To see if the Town will vote to appropriate the sum of Two Hundred Dollars (\$200.00) to help finish the stone and iron fence around the cemetery in South Harwich.

Article 21. To see if the Town will vote to top coat the town macadam road with oil and sand beginning at a point known as the Erastus Chase corner and thence continuing southerly to the Hotel Belmont, and to raise and appropriate a sufficient sum of money therefor, and act fully thereon.

Article 22. To see if the Town of Harwich will grade and harden with stone or some other similar substance the town road beginning at the junction of State road, near the residence of Mrs. Caleb Allen, running westerly to road by land of John Rooney and thence southerly to shore.

Article 23. To see if the Town will vote to appropriate the sum of One Hundred Dollars to repair the town road leading from the State macadam road, south to the ocean, west of the residence of Charles T. Chase, and act fully thereon.

Article 24. To see if the Town will vote to raise the sum of \$400 to go with a like sum contributed by the public for improvement at the mouth of Allen's Harbor under the direction of the Board of Health and a citizens' committee of three, the same to be assessed in the taxes of 1913; same committee to be appointed by the Selectmen.

Article 25. To see if the Town will raise and appropriate the sum of Five Hundred Dollars for the purpose of

hardening with oil or clay the road in Harwich Centre beginning at Parsonage corner, so-called, and running southerly to the cross roads at or near the High School building, and thence equal distances east and west on Paralel Street.

Article 26. To see if the Town will vote to accept the provisions of Chapter 48, Section 85, Revised Laws of Massachusetts, and Acts in amendment thereto.

Article 27. To see if the Town will vote to reappropriate the balance remaining unexpended from the dump appropriation of 1912.

Article 29. To see if the Town will vote to raise and appropriate the sum of Twenty-Five Dollars (\$25.00) to repair the road at Harwichport leading from Miles Street to the State Highway and known as Cross Street, and act fully thereon.

Article 30. To see if the Town will vote to raise and appropriate the sum of Fifty Dollars (\$50.00) to repair the road at Harwichport, leading from S. J. Miles' corner to a point on the State Highway, near the residence of Elbridge Doane, and act fully thereon.

Article 31. To see if the Town will vote to widen, straighten and otherwise improve the road leading from the corner by the residence of Charles D. Hall, to the corner near John A. Lothrop's residence, and appropriate Two Hundred Dollars for cost of the same.

Article 32. To see if the Town will vote to charge interest at the rate of Six Per Cent. per annum on all taxes unpaid after Dec. 15, 1913.

And you are directed to serve this warrant by posting attested copies thereof, one in each post office in said town,

seven days, at least, before the time of holding said meeting.

The polls will be opened at 9 o'clock A. M., on Monday, February 3, 1913, and may be closed at 2 o'clock P. M.

Hereof, fail not, and make due returns of this warrant, with your doings thereon, to the Town Clerk, at the time and place of said meeting.

Given under our hands this seventeenth day of January, 1913.

W. SEARS NICKERSON,

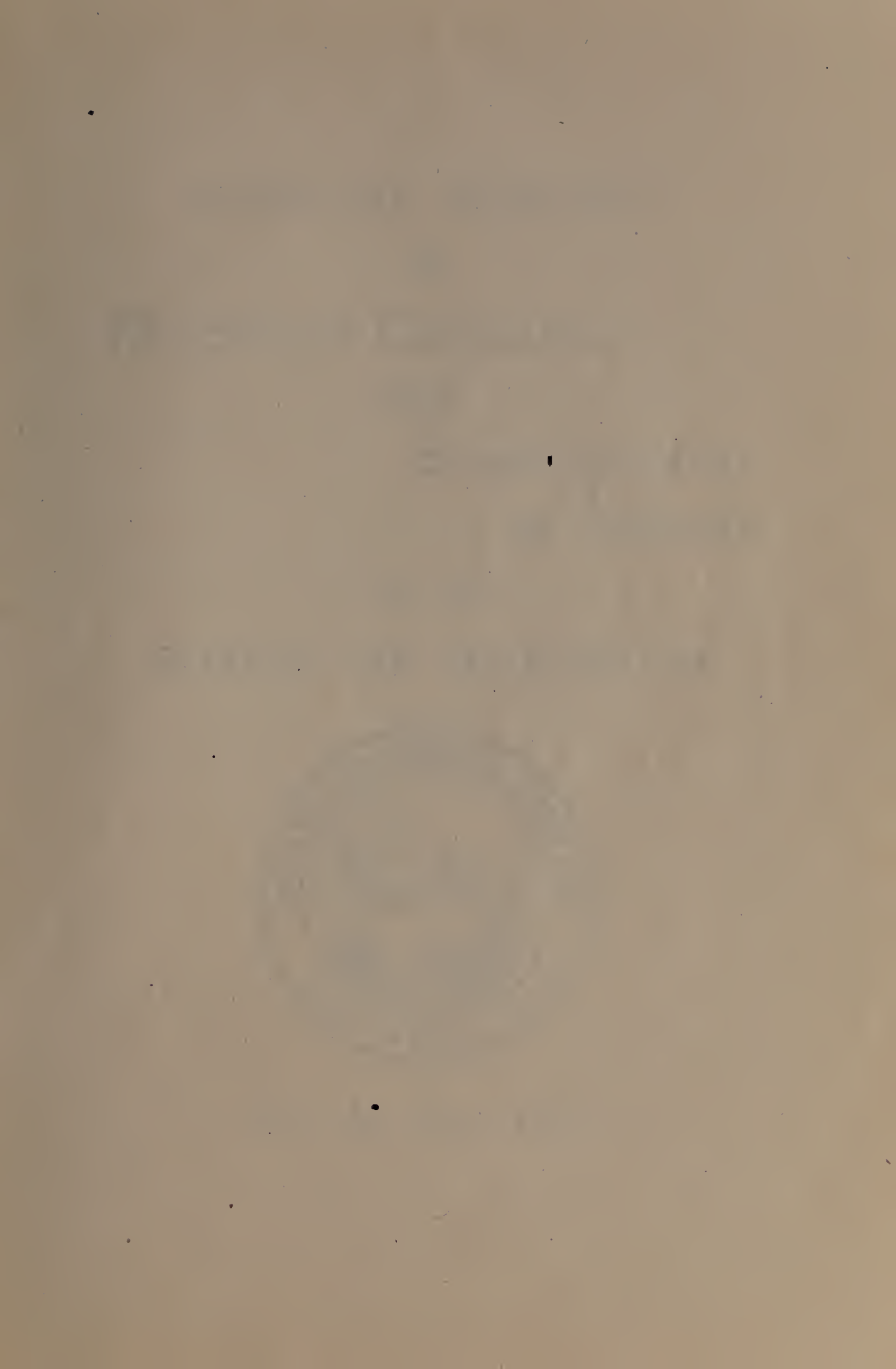
J. FREEMAN RYDER,

EPHRAIM H. DOANE,

Selectmen of Harwich.

Correct, attest:

Constable.



ANNUAL REPORT
OF
The School Committee
and
Superintendent
of Schools
OF THE
TOWN OF HARWICH



For the Year 1912

ORGANIZATION
OF THE
SCHOOL COMMITTEE
OF
Harwich, Massachusetts
1912

JOHN P. NICKERSON, M. D., Chairman.
Term expires 1914.

JOSEPH B. ATKINS, Secretary.
Term expires 1915.

THOMAS H. NICKERSON, Treasurer.
Term expires 1913.

Superintendent of Schools—LORING G. WILLIAMS.
Residence, Parallel Street.
Telephone 39-3.

Advisory Board of Agricultural Department.

JOSEPH K. ROBBINS, Chairman,
MRS. JOSEPH B. ATKINS,
ARTHUR F. CAHOON,
REV. HARRIE McMILLAN,
ELISHA H. BEARSE,
DAVID ELDER, Clerk.

Truant Officer—WILLIAM H. BASSETT.
Residence Oak Street. Telephone 31-5.

School Committee's Report

The School Committee organized for the year 1912 by the choice of John P. Nickerson, M. D., Chairman; Joseph B. Atkins, Secretary, and Thomas H. Nickerson, Treasurer.

The schools of the town were open the full number of weeks, namely, elementary thirty-four, and High forty weeks.

SCHOOL CENSUS.

September, 1912.

Number of boys between ages of five and fifteen,	146
Number of girls between ages of five and fifteen,	175
	<hr/>
Total,	321
Number of boys between ages of seven and fourteen,	95
Number of girls between ages of seven and fourteen,	118
	<hr/>
Total,	213

TEACHERS' SALARIES.

High School.

James L. Jordan,	\$956.25	
Marion L. Russell,	388.50	
	<hr/>	\$1,344.75

Center Schools.

Laura L. James, Grammar,	\$360.00	
Henrietta M. Simpson, Intermediate,	270.00	
Grace Farnsworth, Intermediate,	20.00	
Mildred Williams, Primary,	2.00	
Cora B. Lewis, Primary,	214.00	
Mildred Patterson, Primary,	80.00	
Adeline Parmenter, Intermediate,	12.00	
	<hr/>	\$958.00

East Harwich.

M. Gertrude Lane, East Grammar,	\$231.00	
Bertha C. McCoy, East Grammar,	80.00	
Flossie C. Hulse, East Primary,	300.00	
	<hr/>	\$611.00

North Harwich.

Irene Baker, Primary,	\$304.00	
Jennie Smith, Grammar,	220.00	
Maude E. Nichols, Grammar,	80.00	
	<hr/>	\$604.00

West Harwich.

Georgie B. Collins, Grammar,	\$231.00	
Alice Collins, Primary,	220.00	
Florence I. Bowker, Primary,	80.00	
Marion Crawford, Grammar,	80.00	
	<hr/>	\$611.00

Harwichport.

Lizzie A. Nickerson, Grammar,	\$345.00	
Esther J. Moore, Primary,	220.00	
Mildred E. Stetson, Primary,	80.00	
	<hr/>	\$645.00
		<hr/>
		\$4,773.75

JANITORS.

Spencer P. Ellis, Center,	\$125.00	
Luther K. Snow, Center,	62.50	
Benjamin D. Smith, Port,	72.75	
Joseph Ashley, West,	63.13	
Harry W. Nickerson, East,	63.13	
Holland Rogers, North,	63.13	
	<hr/>	\$449.64

FUEL.**Harwich Center.**

N. B. Walker, wood,	\$4.00	
D. L. Small, agent, wood,	23.00	
R. H. Small, labor,	5.00	
Harwich Coal & Lumber Co., coal,	101.15	
	<hr/>	\$133.15

Harwichport.

Harwich Coal & Lumber Co., coal,	\$34.00	
	<hr/>	\$34.00

East Harwich.

Kendrick & Bearse, coal,	\$106.31	
Jabez Crowell, wood,	7.00	
	<hr/>	\$113.31

North Harwich.

Barnabas Sears, coal,	\$32.20	
Emulous Hall, wood,	4.00	
J. C. Baker,	4.00	
	<hr/>	\$40.20

West Harwich.

Barnabas Sears, coal,	\$51.88	
R. H. Small, wood,	4.00	
David C. Phillips, wood,	8.00	
Amos Wixon,	1.20	
		<hr/>
		\$65.08
		<hr/>
		\$385.74

REPAIRS AND INCIDENTALS.**Harwich Center.**

Kenney Bros. & Wolkins, new desks and chairs, Grammar room,		\$170.00
Harwich Coal & Lumber Co., lumber and material,		85.83
John F. Bassett, labor,		84.30
John Handren, painting in Grammar and High,		46.56
G. C. Robbins, painting and materials,		45.93
Frank Hogan, painting,		5.00
J. F. Tobey & Son, paint, varnish, etc.,		44.18
Flavius Nickerson, steel sheathing,		31.52
		<hr/>
		\$513.32
Walter Emery, driving well,	\$74.35	
Vincent Bassett, labor on well,	19.90	
Harold Ellis, grading around well,	10.10	
		<hr/>
		\$104.35
J. M. & S. B. Moody, lumber,		6.60
C. S. Hunt, ribbon,		.25
Charles H. Fenn, tuning piano,		2.50
George Ellis, labor, cleaning,		5.75

Ralph Ellis, cleaning, plastering, oiling floors, etc.,	33.75
Abner Long, labor on tree,	.75
Roger Bassett, labor on tree,	3.10
Alpheus Howes, labor and supplies,	40.54
	<hr/>
	\$710.91

Harwichport.

A. N. Smalley, supplies,	\$1.40
G. A. Smalley, labor and supplies,	4.25
B. D. Smith, labor and supplies,	18.23
Henry B. Ellis, labor,	.75
D. A. Eldridge, labor,	7.20
Nichols & Atkins, supplies,	2.50
Charles H. Fenn, repairs,	3.00
	<hr/>
	\$37.33

East Harwich.

Harwich Coal & Lumber Co., supplies,	6.58
Harry W. Nickerson, labor and supplies,	36.63
Alpheus Howes, supplies,	1.25
	<hr/>
	\$44.46

North Harwich.

J. M. & S. B. Moody, supplies,	\$3.66
Young Brothers, supplies,	6.00
Edwin B. Rogers, supplies,	1.35
H. G. Rogers, labor and supplies,	15.30
Alpheus Howes,	7.38
	<hr/>
	\$33.69

West Harwich.

Frank S. Adams, repairs and supplies,	\$2.70
Young Bros., supplies,	3.00
Alpheus Howes, supplies,	11.15

James Cummings,	13.67	
Chester Kelley,	4.00	
S. H. Ellis,	3.00	
R. D. Ellis,	12.03	
John E. Ellis,	6.25	
J. F. Tobey & Son,	5.40	
E. M. Robbins,	.45	
		<hr/>
		\$61.65
		<hr/>
		\$888.04

Transportation.

Everett L. Ellis, High School pupils from East Harwich,	\$331.00	
George B. Ellis, High School pupils from West Harwich,	72.00	
Laura F. Cahoon, P. Lake to High School,	6.25	
Horace K. Atkins, P. Lake to High School,	6.25	
		<hr/>
		\$415.50
Everett L. Ellis, P. Lake,	\$215.00	
Thomas E. Small, South Harwich,	109.00	
		<hr/>
		\$324.00
		<hr/>
		\$739.50

Superintendent's Salary.

Superintendent's Salary for the year,	\$732.60
Rebate from the State,	535.72
	<hr/>
Actual cost of Superintendent,	\$196.88

Drawing and Music.

Ingrid E. Ekman, Supervisor,	\$153.28	
Lotta M. Murray, Supervisor,	62.22	
	<hr/>	\$215.50

Miscellaneous.

A. P. Goss, printing,	\$32.66	
J. P. Nickerson, M. D., school physician,	20.00	
William H. Bassett, truant officer,	27.00	
Harwich Coal & Lumber Co., lumber,	5.26	
J. B. Steele, rent of office,	25.50	
Graduation expenses,	27.24	
Office furniture,	62.95	
Repairs on P. Lake schoolhouse,	5.25	
Norman C. Haynes, floor oil,	57.50	
S. A. Hayward, taking census,	11.50	
Postage,	.50	
	<hr/>	\$275.36

Books and Supplies.

Milton Bradley Company,	\$35.26
Edward E. Babb & Co.,	190.76
Houghton, Mifflin Co.,	12.41
Kenney Bros. & Wolkins,	116.82
H. T. Cook, "New England,"	1.66
Allyn & Bacon,	13.20
American Book Co.,	2.65
D. C. Heath & Co.,	21.28
C. C. Birchard,	10.05

Silver Burdett Co.,	21.60
J. L. Hammett & Co.,	40.86
L. E. Knott Apparatus Co.,	73.68
Cable Music Co.,	5.25
Ginn & Co.,	117.52
Freight, express, etc.,	24.35
L. G. Williams, postage, telephone, etc.,	6.70
	<hr/>
	\$694.05

STATEMENT OF AGRICULTURAL DEPARTMENT.

Available.

Town appropriation,	\$1,500.00	
Tuitions from Chatham,	100.00	
Tuitions from Brewster,	55.55	
Tuitions from Truro,	22.22	
Due from State,	611.07	
	<hr/>	\$2,288.84

Expenditures.

Salary,	\$1,049.94	
Equipment and Supplies,	320.33	
	<hr/>	\$1,370.27
Unexpended balance,		918.57
Town appropriation,		1,500.00
Unexpended balance,		918.57
		<hr/>
Net cost to Harwich,		\$581.43

RECAPITULATION.**Available Funds.**

General appropriation,	\$7,000.00
High school transportation,	500.00
Department of Agriculture,	1,500.00
Massachusetts school fund,	907.11
State Board of Charity, tuitions,	96.00
City of Boston, tuitions,	37.00
Rebate on account of superintendent and teachers,	535.72
Rebate on pump,	7.10
Rebate on neostyle,	9.35
Rebate on office equipment—Town office appropriation,	11.54
Dog fund,	211.46
	<hr/>
	\$10,815.28

Expenditures.

Teachers,	\$4,773.75
Janitors,	449.64
Fuel,	385.74
Repairs and Incidentals,	888.04
Transportation,	739.50
Superintendent's salary,	732.60
Drawing and Music,	215.50
Miscellaneous,	275.36
Books and Supplies,	694.05
Agricultural department,	1,370.27
	<hr/>
	\$10,524.45
Balance unexpended,	\$290.83

AUDITORS' REPORT.

We, the undersigned Auditors of Harwich, have this day examined the bills and vouchers of the School Committee of Harwich for the year 1912, to the amount of \$10,524.45, and find the same correct.

CHARLES T. CHASE,
RALPH F. GORHAM,

Auditors of Harwich.

Harwich, Mass., Jan. 9, 1913.

To the Citizens of Harwich:

Much space and attention has been devoted in this year's report to the Agricultural Department. A careful consideration of this matter is respectfully urged upon our citizens. A year is a short space of time for a stranger to acquaint himself with the nature of the soils and the other peculiar conditions to be found on the Cape and we confidently look forward to the practical application of some of this knowledge during the coming year. A few of those interested in farming have taken advantage of the help and assistance which Mr. Elder offer through his department. These have become the most enthusiastic friends of the school. During the coming year a good deal of attention is to be paid to cranberries and the benefits that are likely to be derived are inestimable. Another phase that ought not to be overlooked is the possibility of the Agricultural School be-

coming the centre for State and National work. What the school needs most of all is the enthusiastic support of our citizens, especially in the way of encouraging our boys to make use of the privileges and advantages which this school offers. We believe such co-operation on the part of parents would bring forth excellent results.

Early in the year the well located on the school grounds at the Center was condemned by the State Board of Health. A new well has been driven in a new location at a cost of \$104.35. The cost of putting the committee room in condition for occupancy amounted to \$77.30. Of this amount, \$60.30 came from the school funds. It was found necessary to replace the floor in the Center grammar room; also a part of the ceiling. This made it necessary to repaint and give the room a general overhauling. This, together with the painting of the interior of the High school, cost approximately \$513.32. These improvements bring the totals for repairs and incidentals much higher than usual, but are in the nature of permanent repairs.

The progress made in our schools during the year has been on the whole very satisfactory. We find much to encourage us. In the primary schools the foundations are laid upon which to build for future years. It is in these schools that we need our very best teachers, and we should try to retain these teachers year after year because the continual changing of teachers is detrimental to the interests of any school and the results obtained have been far below where the teachers have remained term after term.

JOHN P. NICKERSON,
THOMAS H. NICKERSON,
JOSEPH B. ATKINS,

School Committee.

Superintendent's Report

To the School Committee of Harwich:

Gentlemen: I have the honor to submit herewith my fifth annual report—the twenty-second in a series of such reports to the School Committee.

On account of the reports of the Principal of the High School, and of the Supervisor of Music and Drawing, and of the report of the Instructor of Agriculture, I shall make my report as brief as possible and yet try to say the things which need to be said for the betterment of the schools and the children.

A Creed for High School Pupils.

(Given to Members of the High School.)

“I believe I can, therefore, I will.

I believe in my own power to do whatsoever has been done.

I believe in the spirit of ‘everlastingly-at-it’; ‘never say die’; and, ‘if not to-day, then to-morrow, sure.’

I believe in my own will power, and that it is sufficient to prevent me from doing or saying an evil thing.

I believe in the value of an education, and I shall permit nothing in the way of environment to prevent me from obtaining it.

I believe in this day and generation, that it is the best the world has ever known. But tomorrow will be better.

I believe in the country.

I believe in the possibilities of my own town and will prove loyal to her.

I believe in a clean, pure, true life; steadfast in its purpose; courageous in its action; sympathetic in its expression; joyful in its devotion to the things that are the highest and best."

I believe it worth while at the beginning of a new year for all High School pupils to meditate upon the meaning of life and its purpose. I presented this creed copied in part from the Journal of Education, that by it perchance we may receive a wider and a more elevated outlook as early as possible. Live up to the best that is in you. It is an opportunity given to principals and teachers as to no one else to arouse the ambitions of pupils and to place a goal for them and strengthen them in the attainment of it. Plan with your pupils for the future. Personal contact is the potent factor.

The High School has been very successful during the past year both in administration and in instruction. The change in courses of study to admit of an Agricultural Course is beneficial, and furthers the cause of practical arts, considered throughout the country of great importance in High School work.

A class of twelve graduated from the High School last June. The New England college entrance board examinations were taken by four of the twelve and the majority of them received very creditable marks. I believe that pupils can be fitted for college and should be fitted right here, and not be obliged to take a post-graduate year in some fitting school. This is something to be desired. College entrance examinations will be given here next June if five or more pupils present themselves. It is an excellent thing for Juniors and Seniors to have these examinations before them. Application and determination to win will bring you out victorious.

The Product of the Grammar Schools.

It is said and said justly, I believe, that the pupils entering High School from the 8th grades are not well prepared. This is a criticism which may be heard from many High Schools and in many school systems in the state, whether they be 8th grade or 9th grade systems. This fact, however, will not excuse us.

I have given the matter some thought, and it seems to me that Harwich is handicapped in at least two ways: First, in the length of its school year; Second, in the very frequent changing of teachers from the first grade up.

Harwich has only thirty-four weeks of school scheduled. With holidays and storms and conventions, etc., nearly two weeks of that is lost, leaving thirty-two weeks of actual schooling. No town on Cape Cod or in Eastern Massachusetts to my knowledge has so short a year. Thirty-six weeks is short indeed, while thirty-eight and forty weeks are common for Elementary schools.

A loss of four weeks per year in an eight-year system means the loss of nearly a year during the course, and this means much in preparation for High School.

The too frequent changing of teachers is another great handicap to the uninterrupted progress through the grades.

Both these handicaps have their remedy to some degree in an increased appropriation by the town, to warrant a longer school year and to retain successful teachers as long as possible by increasing salaries.

I would recommend, to make a start toward a remedy, that the school years of 1913-14 and 1914-15 be each lengthened one week.

Poor attendance is to be considered as a great hindrance to successful work. In certain communities we are struggling continually against absence. The remedy in this case, in the

final analysis, is not a truant officer to force them to school. It is that there be a love for school in the children and that its importance and value be accepted by parents.

Here is where the teacher comes in as the most powerful factor of good attendance. These things with many others go to make up a poorly prepared class to enter the High School.

Twenty-six pupils were promoted from the various 8th grades last June. All did not enter the High School. Had they done so in September, their average age would have been 14 years 10 months. Two were over 17; three, over 16; eight were 15 or over; seven were 14 or over; five were over 13—averaging 13 years 5 months. One was 12 years 10 months. The average age for the State is about 14 years 5 months.

The above figures do not show an immaturity in years to say the least, but I do feel that there is a lack of a certain kind of practical application of things in the Elementary schools the overcoming of which would stand them well in hand for the work of the High School. This may be true also in the High School work, that pupils fail under good instruction to make application of what they have been taught.

I have a feeling that under fairly good conditions that an 8th grade system before the High is adequate preparation. With the entrance age six years, the admission age to High School will be fourteen. This is preferable, it seems to me, to a nine-grade system with children entering at five. Melrose has just adopted the eight-grade plan.

Teachers.

Resignations and appointments for the year follow:

RESIGNATIONS.	SCHOOL.	APPOINTMENTS.
Cora B. Lewis	Centre Primary	Mildred Pattison
Henrietta M. Simpson	Centre Intermediate	Evangeline E. Calkin
Esther J. Moore	Port Primary	Mildred Stetson
M. Gertrude Lane	East Grammar	Bertha C. McCoy
Georgie B. Collins	West Grammar	Marion Crawford
Alice L. Collins	West Primary	Florence I. Bowker
Jennie B. Smith	North Grammar	Maude E. Nichols
Ingrid E. Ekman	Music and Drawing Instructor of Agriculture	Lotta M. Murray David Elder

Of the fifteen teachers employed by the Town eight are normal graduates; three are college graduates; three have taken special preparations in training and normal schools, and one only without special training but with experience.

General Expenditures.

Again the School Committee is able to report a balance of \$290 to be returned to the town treasury. In addition to the regular expenses approximately \$500 has been laid out on the Grammar and High School buildings at the centre, a much needed outlay. There has been a general cleaning and brightening up with paint, varnish and oil of the buildings. Extra expense has been necessitated to equip and furnish the new committee office. The larger expenditures—salaries, fuel, transportation, remain as in previous years upon a very economical financial basis for the town.

Music and Drawing.

Miss Lotta M. Murray, graduate of Thomas Normal Training School, Detroit, Mich., with experience both as teacher and supervisor, was appointed by the District as Supervisor of Music and Drawing. She manifests great interest and ability and the work is progressing with general satisfaction.

Agriculture.

A Department in Harwich High School was established last April. A \$1,500 appropriation was voted unanimously by the town. At that time we planned upon \$1,200 for salary, and \$300 for equipment.

David Elder, Patersonville, N. Y., a graduate of the Agricultural College of Cornell University, was appointed, after some delay, to take up the work at a salary of \$1,400. The appointment is proving a most happy and profitable one. Mr. Elder is invaluable in the work which has fallen upon him.

Agricultural Financial Statement.

Appropriation,		\$1,500.00
Expenditures.		
Salary,	\$1,049.94	
Equipment and Supplies,	320.33	
	—————	\$1,370.27
Unexpended,		\$129.73

Assets.

Received tuition from Chatham,	\$100.00	
Received tuition from Brewster,	55.55	
Received tuition from Truro,	22.22	
Due from State,	611.07	
		\$788.84
Total assets,		\$918.57

Net Cost of Agricultural Department.

Appropriation \$1,500 less \$918.57 (income) \$581.43.

On August 14, 1912, the State Board of Education passed the following vote:—

“That the Board of Education give preliminary approval to the plans of the Harwich School Committee for operation of the Agricultural Department in the Harwich High School for the year 1911-12, as submitted in memoranda on file in the office of the Board; and that the Commissioner be instructed to notify the said School Committee that if these plans be carried out as submitted, the work of the department for the year will be given final approval, and the Town of Harwich be recommended for reimbursement, under the provisions of Chapter 471, Acts of 1911.”

November 2, 1912, the State Board passed the following vote:

“That a tuition rate of \$100 per year be fixed for non-resident pupils in the Agricultural Department of Harwich High School.”

The School Committee of Harwich has carried out the plans of the Department as presented. The Department has

received final approval and the town has been recommended for reimbursement.

Tuitions of non-resident pupils have been paid in full, up to the close of the State Fiscal Year, November 30, as shown in the foregoing financial statement.

“Neglecting to train our farmers means as basic and certain destruction of our national resources and reduction of national prosperity as the demolition of every forest.”

Agricultural interest on the Cape is booming. There is great promise for Harwich Agricultural Department. With state approval and support, and with the interest of the federal government manifested of late toward our work, there should be little further hesitation that the school has been placed in a section of country of considerable promise.

Surrounding towns are showing a deep interest by sending pupils. Superintendents are discussing its merits in their reports.

On account of non-resident tuitions it is probable that the net expense to Harwich will be less the coming year rather than more. The detailed recital of what has been done and the plans for the present and coming year is to be found in Mr. Elder's report, following this one.

I am sure that voters will feel when they consider the small net cost and the great possibilities of enhancing the value of Cape Cod soil and making Cape Cod a better place to live in, that their confidence in this undertaking has not been misplaced.

The Agricultural Fair.

Great credit is due the Harwich Agricultural Fair management for the two years of highly successful endeavor. On account of it a decided interest has been aroused in garden-

ing and fruit growing; a wholesome spirit of rivalry and competition is in evidence; it brings together the people and the children from every quarter, meeting face to face and bumping elbows for two days—the true spirit of democracy.

Premium lists are being prepared by the State College, the County Fair Association, and a suggestive list for the approval of local associations. Special interest, probably, will be placed upon Children's exhibits. Children may exhibit at Barnstable, at Harwich, and then forward results to the State College, and they may receive recognition from all three associations. These premium lists will be ready for distribution soon. This matter will be taken up with the Elementary schools that pupils may enter the work at the outset.

I wish to call attention and urge a careful perusal and reading of the accompanying statistics and attendance data; also of the report of the Principal of the High School, the report of the Supervisor of Music and Drawing, and the report of the Instructor of Agriculture.

Respectfully,

LORING G. WILLIAMS.

Harwich, Jan. 5, 1913.

HIGH SCHOOL REPORT.

To Supt. L. G. Williams, Harwich, Mass.:

I herewith submit my third annual report of the High School.

Up to the closing of school by order of the Board of Health, the amount of work done compared very favorably with that done in previous years. Our curriculum, re-arranged during the summer vacation, now includes the agricultural course instead of the old English course. The new department really includes nearly all the subjects offered in the older one. With a few minor exceptions, the Classical and Scientific courses remain the same. The present arrangement necessitates three alterations; first and second years history, third and fourth years Latin, and third and fourth years science. These groupings offer no serious problems except in the case of the chemistry class. In a previous report I stated that we were cramped for laboratory room. This is particularly noticeable this year. A class numbering twenty is forced to work in a space better adapted to eight or ten. Under such conditions it is difficult to insure the doing of the desired amount of individual work. Our laboratory equipment is gradually increasing.

The colleges and normal schools throughout the country have raised their respective standards of entrance requirements until at the present day they are both demanding work of the High Schools corresponding in amount and intensity to much of the work done in the smaller colleges a few years ago. In order to meet these requirements careful preparation and training of the student from the very first grade until his graduation from High School is necessary. It does not seem to me that, following the present courses of study, eight grades can thoroughly fit the average boy or

girl for High School work. I believe that a Ninth Grade in the Grammar School or else a five year High School course is desirable. Of course this would be possible only with the aid of another teacher. To a great degree the rank of a Town is determined by the quality of its schools, and a dollar spent in improving them is not wasted, but well invested. It should not be our aim to see how young we can graduate our students, but how efficient, and an added year in the elementary grades is more than made up for in efficiency.

In my report I have not touched upon the work done by the agricultural department knowing that Mr. Elder would present the facts in a much clearer way. I do feel, however, that I should say a few words in its behalf. I feel just as strongly in favor of this new work as I did when it was established and I believe that there are great possibilities in it. Its work cannot be fairly judged nor its destiny predicted by the results of one short year and it should be continued to its ultimate success.

Respectfully submitted,

JAMES L. JORDAN,

Principal.

REPORT OF THE SUPERVISOR OF MUSIC.

Mr. Loring G. Williams,
District Superintendent of Schools.

It gives me pleasure to present the report of Music in the public schools of Chatham, Harwich, Orleans, and Eastham.

Music is taught in the public schools to inspire a love of good music, to develop a musical voice, to teach sight singing and to induce musical interpretation, thereby arousing and cultivating the child's aesthetic nature and creating in him a love for the good, the true, and the beautiful. While the child is living in his senses we must take advantage of his love for simple music to induce him to master those elements of notation which will enable him to extend his study into wider and wider fields and to acquire elements of power which will continue to develop during his whole life.

His ear must be trained not simply to hear but to discriminate. His mind should be trained not only to receive impressions, but also to create and express, that the creations of his own brain may find a place among the thoughts of other men.

“It is generally held that music is in the school not alone for what music can contribute to the school, but also for what the school can contribute to the artistic life and thoughts of our people. In the musical knowledge and power gained in school, lies the germ of our artistic future, as well as an element of safety amid the distractions of social strife.

“It is also generally held that intelligence is the cornerstone on which our government rests, and that the hope of the nation lies in its public schools, that from them shall emerge our future national life and character, and that the stability of our institutions is directly dependent upon the

number of self-respecting, self-controlled and resourceful individuals whom the schools produce. When, therefore, we reflect upon the fact that nine-tenths of all the crime committed is the result of ill-spent leisure, and that nearly all of our poverty is due to the lack of personal resource, it must be admitted that a study which affords innocent amusement for leisure moments and at the same time arouses and cultivates those faculties upon which creative, original and independent action is based, cannot be safely disregarded by those who have our national welfare at heart."

It is with these thoughts in mind that our course has been planned. It aims to call into activity every power of the mind, from imitation, memory, imagination, observation and spontaneity brought into play by the rote song, to the highest faculties of judgment and discrimination which the artistic interpretation of songs in the upper grades calls forth. The voice work includes exercises for phrasing and control of the breath, while a light, sweet head quality of tone is insisted upon at all times.

Ear training and written dictation make the lesson a matter of individual interest as well as being excellent class exercises.

Sight reading and the formal study of music is led to gradually from the beginning until the third year when it becomes an important and established part of the work, suitable each succeeding year to the growing power of the pupil.

A wide range of song subjects and the representation of all forms of music, lead to a broad musical development.

It is intended that this work shall bring pleasure to pupil and teacher, not only in the recitation, but in the consciousness of growing power, of higher appreciation and of purer enjoyment.

Respectfully,

LOTTA M. MURRAY.

REPORT OF THE SUPERVISOR OF ART.

Mr. Loring G. Williams,
Superintendent of Schools.

It gives me pleasure to present the report of Art in the public schools of Chatham, Harwich, Orleans, and Eastham for the school year of 1912-1913.

“Art is an expression of life. Art in its fullness expresses all of life—all of its activities, all of its ideals.”

There are certain principles that govern in all Art, as there are principles that underlie all literature, and these principles may be thoroughly and simply taught.

Just as the language course is graded so that the pupil passes gradually from simple to complex work, so the course in drawing is planned to meet the successive needs of the growing mind.

In the primary grades the pupil is encouraged to express his thoughts freely by means of brush, crayon or pencil, while at the same time he is given standards that constantly stimulate his efforts to improve his own work.

As he progresses, he learns *why* certain colors and forms properly combined produce beauty. He is aided to deduct these truths from his own experience, and he is taught to apply them in his own work.

By studying examples of work accepted as standard, the pupil becomes able to criticise and correct his own work. He finds that a beautiful drawing or design is the result of conscious thought and effort.

The process of development is to lead the pupil first to observe, then to express his ideas by drawing, and finally to create. Under the head of creative work, the pupil studies objects and drawings for ideas; he may study a flower, or a window, or a chair, and by observation and his power of

expression he is enabled to create a drawing or a design based on the result of such study.

Art education in the public schools cultivates the power to think and see, establishes habits of care and accuracy, develops power in graphic and manual expression, and stimulates creative imagination.

The course is designed to teach basic principles thoroughly; to encourage the individuality of the child and his natural love for the beautiful; to cultivate his power of expression; to emphasize industry and art as a part of the child's social environment and so develop his creative powers along industrial and artistic lines; and to stimulate the growth of the child's mind through his self-activities.

Respectfully,

LOTTA M. MURRAY.

REPORT OF INSTRUCTOR OF AGRICULTURE.

Superintendent L. G. Williams, Harwich, Mass.:

Sir:—I have the honor to transmit herewith my first annual report of the Agricultural Department of the Harwich High School, covering the period of April 1st to December 31st, 1912.

Contents.

1. Buildings and equipment.
2. Teaching.
 - Text book work, project study and home project work.
3. Investigations.
 - Methods.
 - Soil.
 - Climate.
 - Crops.
 - Cranberries. decrease in production, causes, cranberry survey.
 - Other small fruits, strawberries, grapes, raspberries, etc.
 - Tree fruits, peaches, plums, cherries, apples and pears.
 - Truck crops.
 - Other farm crops.
 - Poultry.
 - Dairying.
 - Barnstable County Survey.
 - Markets.

4. Demonstration and field work.

Direct advice to farmers.

Co-operation with U. S. Department of Agriculture.

Demonstration work, plans for 1913.

Boys' potato clubs.

Fair contests for grade schools.

Building and Equipment.

During the first term classroom work was held in the northeast room in the rear of the Exchange, which is now occupied by the school committee and superintendent. At the beginning of the present term we moved to permanent quarters in the old town office building. The room is large, well lighted and well suited to our present needs. It has been equipped with chairs, a large recitation table and a small laboratory table. The walls and floor have been painted and the lawn ploughed and re-seeded. A larger laboratory table should be placed along the southwest side of the room and a sink should also be provided. We have purchased apparatus for laboratory work with soils and fertilizers and a set of sieves for mechanical analysis of soils.

Teaching.

We have had a total enrollment of 17 pupils distributed by towns as follows: Harwich 11, Chatham 2, Orleans 2, Brewster 1, and Truro 1.

In our text book work the topics covered include the following: The nature, scope and importance of agriculture as an industry and as a science; the relation of the farmer to the community and to his environment; the improvement of plants and animals including the principles of breeding, heredity and selection as illustrated in the breeding of cattle,

poultry, corn, potatoes, asparagus and fruit; the propagation of plants, including a brief study of grafting, budding, cuttings, layers, seed germination and tests; plant food, its composition and sources; soils, their origin, composition, formation, physical and chemical properties, relation to air, water, bacteria and plant food; causes of decreased productivity; means of improvement including a brief study of tillage, drainage, irrigation, increase of humus, use of lime and commercial fertilizers.

During the present term we will take some text book work on poultry and small fruit, more on soils and include considerable laboratory work on soils and fertilizers, and wire basket tests for fertilizer requirements of soils from pupils' home farms.

Each pupil has made a study of home gardening and has had an opportunity to put his knowledge into practice on his own garden. The study has included such topics as preparation of the land, measuring, fertilizing, choice of varieties, planting, cultivation, control of insects and diseases.

Each pupil who was registered during the first term made a home garden, harvested and marketed the products or used them at home. Accounts were kept of all receipts and expenses. The expenses included cost of seeds, manure, supplies, rent of land, and man and horse labor, whether actually paid out or obtained free of charge.

A brief summary of their accounts for the summer is submitted:

	Highest	Lowest	Average
Area cultivated,	1 acre	.05 A	.42 A
Total receipts,	100.00	2.90	34.09
Expenses except his own labor,	8.90	2.00	7.49
Profit above expenses except his own labor,	91.10	.90	26.60

Value of his own labor,	28.40	3.00	12.10
		Loss	
Net profit above all expenses,	75.00	5.26	14.50
Value of work outside of project for project period,	140.00	.0	48.72
Total value of all work for project period,	175.03	.90	63.22

Nearly all the boys were handicapped by a lack of horse-power and tools. This deficiency is a vital one and is evident with many Cape farmers. Ordinarily it is scarcely any more profitable to raise farm products by hand than to make shoes by hand. When we consider that several of the boys never made a garden before and did all the work except plowing and harrowing by hand, their financial showing is excellent. The fact that they can pay expenses with hand labor is pretty good evidence that they could do a very profitable business when properly equipped and more experienced. The boys are convinced of the value of horse work and thorough cultivation and will use more horses and better equipment next year.

Investigation Work.

During the past year, I have visited at my own expense the state experiment stations of Massachusetts, Rhode Island and New Jersey, in the interests of Cape Cod agriculture. Also the Massachusetts state cranberry experimental bog at Wareham. I have also consulted a large number of Cape Cod farmers, fruit growers, cranberry growers, and others who have been doing successful farming on Cape Cod and similar soils in other states. After considerable correspondence and after reading considerable literature on sandy soil farming in other states, we are in a position to make a tentative answer to the question which is in the minds of many, "Is there an

opportunity to build up a profitable type of upland farming on the lower Cape, and to make improvements upon the present condition of the cranberry industry?"

Soil.

The soil of the lower Cape varies all the way from coarse beach sand to a fine sandy loam. Most of it is similar to the type which the U. S. Bureau of Soils classifies as Norfolk Sand, described in Circular 44 of the Bureau of Soils, from which I quote: "The Norfolk sand is the most widely distributed sand soil in the Atlantic and Gulf Coastal Plains region. The Norfolk sand has been encountered in 55 areas in 12 different states and has been mapped in these areas by the Bureau of Soils to the extent of 2,542,412 acres. If complete soil surveys had been made of the entire coastal section, it would doubtless be found that the Norfolk sand occupies an area of between 17,000,000 and 20,000,000 acres. . . . The Norfolk sand stands preeminent among all of the soils of the northern Atlantic Coastal Plain for the production of extra early truck crops. As a result the Norfolk sand may be characterized as the *most valuable of the early trucking soils from New Jersey to the southern limit of North Carolina.* . . . Among the truck crops, the extra early asparagus is probably the best suited of any to the Norfolk sand and is the most profitable. It is also the chosen soil for the production of sweet potatoes, watermelons, cantaloupes, and the extra early Irish potatoes in all of the North Atlantic and Middle Atlantic trucking regions. It is fairly well suited to the production of extra early peas and beans. Tomatoes, cucumbers, eggplant, lettuce, and a few minor trucking crops are also raised to a limited degree. . . . For box shipments of peaches in small sized carriers, the Norfolk sand probably excels any other soil of the North Atlantic Coastal region.

The life of the trees is usually short, but the quality and color of the fruit are exceptionally fine. . . . Where transportation to northern markets is available, the price of the Norfolk sand has risen to \$150 or even \$250 an acre where used for trucking.”

Professor R. L. Watts in the latest and best book on vegetable gardening says of sandy soils: “The soils of the most important trucking regions of the United States contain considerable sand. The advantages of sand in soils for vegetables may be enumerated as follows: (1) The land warms up earlier in the spring and maintains a higher temperature than heavy soils do; (2) fertilizers act more quickly; (3) tillage may begin earlier in the spring and continue later in the fall; (4) tillage is less expensive; (5) tillage may begin sooner after rains; (6) transplanting is facilitated; (7) the harvesting of many crops is facilitated; (8) soils do not become so hard and compact when harvesting crops, especially when the ground is wet; (9) sand lends itself to irrigation because the water is quickly absorbed; (10) the root crops are smoother, better formed and have fewer fibrous roots; (11) many crops require less work in cleaning and preparing for market.” Other advantages that might be added are: They have good natural drainage, they are quite free from stones and are easily and cheaply cleared.

The land is level or rolling and well adapted to the use of modern labor saving machinery in most of the lower Cape. Sandy soils have some disadvantages. They do not hold moisture in dry weather as well as loams but stand dry weather fully as well as very heavy soils. They require liberal manuring and fertilizing, and under poor system of management are quickly “run out.” It should be remembered however that for trucking and fruit growing the fertilizers

and manures are less expensive than labor and the labor saved in tillage will probably more than make up for the extra expense for maintaining fertility.

Climate.

The climate of Cape Cod is ideal for almost any line of farming. In the hottest spells of summer it is 10 to 15 degrees cooler than inland, and the heavy fogs protect animals and crops from the hot sun. This provides ideal conditions for poultry. Chickens suffer more from the hot sun in summer than from cold in winter. In winter the thermometer rarely goes below zero, and the extremes of temperature are avoided at all times. Weather records at Hyannis for the last ten year period of 1902 to 1911 are summarized on next page

Precipitation at Hyannis during the summer season of the years 1902-1911 inclusive:

Month	RAINFALL IN INCHES PER MONTH—HYANNIS.										10-Yr.
	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	Ave.
April,	2.68	3.72	6.25	1.33	2.28	3.49	2.04	4.35	2.92	4.99	3.41
May,	1.13	0.96	4.29	1.75	4.47	5.13	2.87	2.57	3.99	0.76	2.79
June,	5.11	3.25	5.03	5.78	2.20	1.68	1.71	1.31	2.56	6.70	3.53
July,	1.98	2.26	4.78	1.94	6.07	0.62	3.43	0.55	1.87	3.72	2.72
August,	0.54	4.10	4.19	4.14	1.07	1.61	4.82	2.26	3.17	7.12	3.30
September,	3.04	1.85	1.44	5.63	2.91	4.96	1.20	4.61	1.82	3.25	3.07
Annual,	42.49	47.10	45.97	39.31	43.80	39.75	41.39	43.17	40.11	47.85	43.09

Precipitation at Concord during the summer season of the years 1902-1911 inclusive:

Month	RAINFALL IN INCHES PER MONTH—CONCORD.										10-Yr.
	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	Ave.
April,	3.35	2.82	9.40	2.78	2.79	2.84	1.34	4.85	2.50	2.26	3.49
May,	2.39	0.76	3.72	0.93	5.07	3.31	5.07	2.35	1.47	0.29	2.54
June,	1.89	8.30	5.13	5.27	3.12	2.81	1.02	3.30	3.35	3.23	3.74
July,	2.78	3.27	2.21	2.00	5.37	2.52	3.42	3.76	1.63	3.33	3.03
August,	4.26	3.26	3.13	3.20	3.86	1.17	5.22	2.48	2.22	4.60	3.34
September,	5.78	2.10	5.19	7.59	2.15	9.05	0.75	4.89	2.97	3.16	4.36
Annual,	41.18	41.51	42.08	39.09	41.01	42.52	33.00	41.45	31.24	36.11	38.72

DATES OF KILLING FROST 1902-1911 INCLUSIVE—HYANNIS.

Last in spring,	May 10	Apr. 19	June 14	Apr. 19	Apr. 9	May 12	Apr. 21	Apr. 29	Apr. 29	Apr. 13
First in fall,	Oct. 10	Oct. 26	Sept. 22	Oct. 24	Nov. 8	Oct. 16	Oct. 31	Oct. 21	Oct. 30	Oct. 28
Length of season,	152	189	99	187	213	156	192	174	183	197
										Av. 174

CONCORD.

Last in spring,	May 14	May 12	May 3	May 24	May 22	May 12	May 4	Apr. 29	June 5	May 6
First in fall,	Oct. 10	Sept. 30	Sept. 22	Sept. 27	Sept. 25	Oct. 2	Sept. 16	Oct. 16	Sept. 30	Sept. 14
Length of season,	148	140	141	125	125	142	134	169	116	130
										Av. 137

Advantage of
Hyannis,

4 49 —42 62 88 14 58 5 67 67
Av. 37

(Tables from official records of U. S. Weather Bureau.)

It will be noted that the season averages 37 days longer between the last killing frost in the spring and the first killing frost in the fall at Hyannis than at Concord, a famous market-garden region. The average annual rainfall at Hyannis is 43 inches, as compared with nearly 39 at Concord. It is a common belief that the rainfall is not as well distributed through the summer months on Cape Cod as elsewhere, but the records show that there is practically no difference between Cape Cod and inland, in the distribution of the rainfall, and the popular impression that we have longer dry spells comes from the fact mentioned above that the soil does not hold the moisture as well as some heavier types, on the north and west sides of the Cape. The heavy fogs of summer probably more than make up for any difference in the amount of rainfall that we receive. The past five years have been noted all over the country for severe droughts. They have been no more severe here than elsewhere.

Cranberries.

Harwich is the home of the cultivated Cranberry. Its cultivation was begun about 1850, and for many years Harwich produced more cranberries than all the rest of Barnstable County. At first there were few enemies, but they made their appearance until now we have insects and fungi by the score, and the number is being added to yearly.

According to the most reliable estimates we can get, the acreage of cranberry bogs has not changed materially in the last twenty years, while the production has fallen off about one-half. Many small bogs with poor water facilities have been abandoned, and about the same area of new bogs has been set. The following table shows the shipments of cranberries from the Harwich depot for the last nineteen years. There are three other stations in Harwich but the

shipments from each depot come from practically the same territory each year:

Year.	Barrels.
1894	10,660
1895	9,320
1896	14,170
1897	10,640
1898	8,090
1899	11,218
1900	6,206
1901	13,403
1902	10,140
1903	13,334
1904	11,433
1905	3,601
1906	9,373
1907	8,577
1908	5,263
1909	9,191
1910	4,332
1911	7,885
1912	*3,500

*Estimated

These figures show that it is of great importance to determine if possible the reasons for the decrease in yield and to enter upon a campaign to bring back the former yields if possible. We already know that insects claim a share of the crop. Fungus diseases probably are responsible for a much larger share. Experiments by Dr. Franklin at Wareham show enormous increases in yield from spraying with Bordeaux mixture, especially on the late Howes. This controls the blast fungus among others and greatly decreases the rot. Great care must be used in preparing and applying

it, however. We are planning some experiments in spraying for next year. Fertilizers promise also to increase the yield when judiciously applied. The question of the relation of fertilizers to rot is an open one and needs to be thoroughly investigated. After considerable discussion it has been deemed advisable to enter upon a thorough investigation of the cranberry industry of the lower Cape by means of a survey. This should be completed for a definite territory this winter if possible. The plan is to visit every bog in Harwich if possible and to obtain statistics on size, varieties, insects, disease, use of fertilizers, production, sales, prices, expenses, and details on methods of management, and the cost of picking, and other items of labor.

This survey is being undertaken with the advice and co-operation of the Bureau of Plant Industry of the United States Department of Agriculture. Its success will depend largely on the co-operation of the growers and their careful response to our requests for information. The individual reports will be considered strictly confidential. The statistics and results of the entire survey will be summarized in a final report.

Other small fruit crops well adapted to Harwich are strawberries, grapes and blackberries on the uplands, and raspberries, currants and gooseberries on the damp lowlands. Thorough cultivation and fertilizing are essential to success, especially with the strawberries. The grapes will require little added fertility.

Tree Fruits.

All stone fruits in general prefer the lighter soils while apples and pears succeed well on heavier soils. Peaches, Japanese plums, cherries, pears and several varieties of apples, promise to succeed well in the lower Cape. The

trees yield well and the fruit is of excellent color and quality. The trees in general should have better cultivation and a system of cover crops should be developed. This is probably the greatest single deficiency in Cape Cod orchard management. It is the best system known of keeping up the fertility of the soil of the orchard. It is even more important on sandy soil than on the heavier types. The San Jose Scale and borers are two insect pests which do untold injury in Cape Cod fruit trees, while many of the growers never suspect their presence. Too little attention by far is given to pruning. Spraying is better attended to than some other orchard operations.

Vegetable or Truck Crops.

Almost any truck crop that is grown anywhere in Massachusetts and as far south as northern New Jersey can be grown successfully in Harwich. Asparagus, turnips, beans, peas, watermelons, muskmelons, tomatoes, peppers and sweet corn succeed on the sandier soils providing it is well supplied with humus, and properly fertilized. Practically any crop could be raised with irrigation. Irrigation would probably pay with any of the more intensive crops, commonly called garden vegetables. It would probably pay also for potatoes, at least until the local markets are supplied.

On the lower, heavier and damp soils almost any of the above mentioned crops may be grown, also lettuce, celery, onions, cabbage and cauliflower. Many of the lowlands need draining, and practically all would be improved by the addition of lime, phosphate and potash. Reclaimed salt marshes, usually produce excellent crops of vegetables.

Of the field crops, potatoes, corn, field beans, rye, buckwheat, clover, orchard grass, red top, and fescues promise

well. Timothy yields profitably when fertilized. Alfalfa gives promise of being one of the most valuable crops for Cape Cod and the Vineyard. More trials are necessary before we can tell just where it will succeed. The results obtained without lime or inoculation seem to indicate a wide range of adaption as soon as these are supplied.

The need of hay and forage crops on the Cape is serious. Prices are fabulous and team labor is high. Improvements in hay growing have never had much attention, but hay is one of the most profitable crops in eastern agriculture. Its cultivation should be encouraged. Trials in Chatham showed an increase of at least 50% in yield of Timothy from a top dressing of 100 Nitrate of Soda and 200 of Acid Phosphate. A better formula to use would be:

150 Nitrate of Soda
150 Acid Phosphate,
50 Muriate of Potash.

This should be applied early as soon as growth begins in the spring. The best returns will be obtained where there is already a good stand of good varieties of grass.

Soil Improvement.

The most important single means of improvement of the upland soils of the lower Cape is by the addition of humus or organic matter. It does not make very much difference how this is supplied except in the matter of cost. The essential point is to get plenty of it there. It may be supplied by,

- (1) Growing clover and other hay crops in rotation.
- (2) Addition of stable manure.
- (3) Addition of muck or peat.
- (4) Addition of seaweed, hay, straw, or leaves.
- (5) Plowing under green crops.

This is the most important means of increasing the water-holding capacity of our sandy soils. For most farmers it is of far greater importance than irrigation, which is so much discussed.

Crop Rotation.

A one crop farming system, or the growing of tilled or cereal crops continuously on one field has proved disastrous to every country and every age in which it has been tried. Even the rich, deep black virgin soils of the prairies will not stand continuous cropping without rotation.

Rotations are the most conspicuous lack of the unsuccessful Cape farmers, and are almost always found with the successful ones. Some good rotations for the lower Cape are,

- 1st year, Potatoes (or other cultivated crop).
- 2nd year, Rye.
- 3rd year, Clover or mixed hay.

The rye to be seeded in the fall following the potatoes and the clover the following spring with the rye.

Another rotation which has proved very successful is,

- 1st year, Potatoes.
- 2nd year, Turnips.
- 3rd year, Oats.
- 4th year, Clover and Timothy.
- 5th year, Hay or re-plowed for potatoes.

Poultry.

The lower Cape is well adapted to poultry, being cool in summer, mild in winter and having a well drained, warm soil. Orleans already has a well developed poultry industry with some of the largest duck farms in the United States. There is abundant opportunity to develop egg farms anywhere on the Cape.

Dairying.

In the interests of pure food and good health the consumption of milk on Cape Cod should be increased. Better care of the milk would greatly improve its quality in most cases. By raising more fodder corn, root crops, clover and alfalfa hay, it could be produced more cheaply. Here is one opportunity to decrease the high cost of living.

Agricultural Survey.

An agricultural survey of Barnstable County under the direction of the Extension Department of the Massachusetts Agricultural College, and with the co-operation of Mr. Doolittle of the Faunce Demonstration Farm at Sandwich, has been started. In this survey we hope to get detailed information from every farmer, gardener, fruit grower and poultryman on what he is now producing, what success he has, what his methods are and what his difficulties are. This will help everyone interested to better understand and improve the agricultural interests of the country. This will give all the farmers the benefit of the experience of the most successful farmers.

Markets.

New York and Boston are the best markets in the world for almost any kind of farm products, especially fruit, vegetables and poultry products, which are so well adapted to Cape Cod. These cities are as easily reached by rail from Cape Cod as from any other section. The night freight to Boston gives Cape growers as good an opportunity to market fresh vegetables as could be desired. The rate of 21 cents per hundred adds very little to the cost of marketing and is more convenient and even less expensive than hauling by wagon 20 miles as is practiced by the growers around Boston.

The express rates on eggs, 35 cents per case to Boston and 55 to New York should make egg production as profitable as anywhere in the United States.

It has been estimated by some authorities that three-fourths of the fruits and vegetables used on Cape Cod are shipped in from Boston and other outside places. Asparagus, turnips and strawberries are practically the only products that the Harwich dealers buy from local growers. Practically all the potatoes, field beans, fruit and green vegetables are purchased through Boston commission men or directly from large centers of production. The Harwich markets are now fairly well supplied with some summer vegetables but the prices now obtained every year for potatoes and fruit alone show an opportunity for profits which it would be hard to equal anywhere.

Demonstration and Field Work.

As I have had requests for information, they have been responded to by personal visits and by correspondence. Advice has been given at every opportunity on problems of soil improvement, use of lime, seaweed, muck, green manures, crop rotation, growing alfalfa and other hay crops; culture of potatoes, turnips, asparagus, rhubarb; control of insects and plant diseases; selection and feeding of chickens and laying hens, ducks, turkeys, dairy cows; problems of poultry house construction, incubation, brooding and the control of diseases and parasites; selection of fruits and varieties adapted to the Cape, problems of planting, cultivation, fertilizing, pruning, control of San Jose Scale, codling moth, peach leaf curl, brown rot and scab. The following single page circulars have been prepared and distributed free of charge. The list will be added to from time to time.

1. Cutworms.
2. Plan for spraying apples and pears.
3. Plan for spraying peaches and plums.
4. Rations for laying hens.
5. Rations for growing chickens.
6. Lawns.
7. San Jose Scale.

We would be glad to receive suggestions for future circulars.

A spraying demonstration in co-operation with the Faunce Demonstration Farm of Sandwich has been arranged for and will be held some time in January.

Organization With U. S. D. A.

By next July I expect to assume the duties of Field Agent of the Department of Farm Management of the Bureau of Plant Industry of the United States Department of Agriculture. This department will have direct supervision over all my work outside of the classroom. I will probably devote about half my time to field work, including supervision of the boys home projects.

It is hoped that all public-spirited farmers who have opportunity will try one or more of the following co-operative experiments. These are experimental only in the sense that the details have not been thoroughly worked out for all *local* conditions. These are lines of work that promise excellent means of improving Cape Cod farming. Many others will suggest themselves:

1. Cranberry spraying for fungus diseases.
2. Cranberry fertilizing.
3. Spraying fruit trees.
4. Pruning fruit trees.

5. Green manure crops.
6. Orchard cover crops.
7. Fertilizing asparagus.
8. Fertilizing upland meadows.
9. Seeding Alfalfa.
10. Cost accounting.

Boys' Potato Clubs.

The Massachusetts State College of Agriculture will supply seed potatoes to a limited amount, under special conditions, and offers liberal prizes for boys not over 18 years of age who grow one-fourth acre of potatoes. Details may be obtained upon application. We hope to organize one or more of these clubs on the lower Cape the coming year.

Fair Contests for Grade Schools.

The Harwich Agricultural Association and the Barnstable County Agricultural Society are offering liberal prizes for vegetables, poultry, and other exhibits for collections of injurious insects and plant diseases and for the best financial showing, garden making, and poultry raising contests. We are planning a campaign to interest the grade school pupils in these contests and to render them practical assistance in the competitions.

Respectfully,

DAVID ELDER.

COMMENCEMENT EXERCISES.

Class of 1912.

Harwich High School.

Wednesday afternoon, June 26, Exchange Hall at 2 o'clock.

Music: Fogg's Orchestra.

Order of Exercises.

Music

Orchestra

Invocation

Rev. F. T. Knight

Salutatory

"Our Country"

Grace L. Williams

Declamation

"Tribute to Lincoln"

Annie N. Nickerson

Oration

"International Peace Movement"

Parker H. Cahoon

Music

Orchestra

Declamation

"Agriculture and Love of Country"

Sabra F. Newcomb

Oration

"China as a Republic"

Amos F. Wixon

Prophecy

Gladyce L. Chase

Music

Orchestra

Scientific Course.

Laura Cahoon,
 Helen Hunt,
 Annie Nester Nickerson,
 Sabra Franklin Newcomb,
 Amos Francis Wixon.

English Course.

Gladyce Lillian Chase.

Class Motto: "Esse quam videri."

Class Colors: Ivy Green and Gold.

Class Flower: Rose.

ROLL OF HONOR.

Pupils neither absent nor tardy.

Three Terms.

High School—Grace Williams, Abbie Nickerson, Walter Loveland.

Center Grammar—Mary Atkins.

Intermediate—Nicholas Lopes.

West Grammar—Leona Adams, Esmond Lothrop.

Two Terms.

High School—Eleanor Williams, Eleanor Underwood, Katherine Kelley.

Center Grammar—Earle Crabe, Lillian Frances Rogers, Selestine Sparrow, Dwight Emery.

Intermediate—Ruth Hall, Austin Emery, Millard Hall.

- East Primary—Emily Nickerson.
 East Grammar—Bernice E. Kendrick.
 Port Primary—Melvin Burgess, Gladys Newcomb, William Phillips, Bertha Phillips, Arthur Ellis.
 Port Grammar—Elizabeth S. Newcomb, Leslie V. D. Nickerson.
 West Primary—Ivan Howes.
 West Grammar—Darius Nickerson.

One Term.

- High School—Olivia Jerauld, Arline Shaw, Josephine Ashley, Homer Robbins.
 Center Grammar—Matthew Lopes, John Sparrow, Earl Bassett, Mary Kelley, Ralph Lopes.
 Intermediate—Gladys Ellis, Virginia Eldredge, Bertram Eldredge, Archie Cahoon, Elsie Cahoon, Bernard Small, Louis Dean, Marion Stearns.
 Center Primary—Malinda Lopes, Roy Lomba, Clarence Emery, Bernice Lopes, Beatrice Lopes, Carroll Doane.
 North Primary—Laura Pena, Ralph Smith.
 North Grammar—Hillard Hopkins.
 East Primary—Helen Nickerson, Hugh Nickerson, Edith Kendrick.
 East Grammar—Lucile W. Kendrick, Charles Antone, Ralph Cashen, Dorrance Jerauld.
 Port Primary—Norwood Bee, Howard Burgess, Lorenzo Doane, Olive Handren.
 Port Grammar—Joshua E. Buck, Elsie J. Harding, Esther O. Shaw, Marion E. Cole, Christine L. Nickerson.
 West Primary—Esther Cahoon, Alexander Robertson, Sylvia Hall.
 West Grammar—Ethel Whittemore, Mercie Cahoon.

PUPILS CLASSIFIED BY GRADES.

Total number of pupils, Classified by Grades, December, 1912:

School.	Grade.	Boys.	Girls.	Total.
High	XII	6	1	7
High	XI	6	9	15
High	X	3	7	10
High	IX	10	9	19
Agriculture	5	0	5
(Not included in above)				
Center Grammar	VIII	3	3	6
Center Grammar	VII	8	6	14
Center Grammar	VI	7	1	8
Center Intermediate	V	4	8	12
Center Intermediate	IV	4	5	9
Center Intermediate	III	7	13	20
Center Primary	II	10	6	16
Center Primary	I	10	7	17
West Grammar	VIII	2	1	3
West Grammar	VII	1	3	4
West Grammar	VI	3	3	6
West Grammar	V	0	1	1
West Primary	IV	1	3	4
West Primary	III	0	3	3
West Primary	II	3	2	5
West Primary	I	3	2	5
East Grammar	VII	2	1	3
East Grammar	VI	2	4	6
East Grammar	V	3	1	4
East Primary	IV	4	1	5
East Primary	III	1	4	5
East Primary	II	1	2	3

East Primary	I	1	0	1
North Grammar	VIII	2	0	2
North Grammar	VII	3	1	4
North Grammar	VI	0	4	4
North Grammar	V	2	5	7
North Grammar	IV	2	4	6
North Primary	III	7	3	10
North Primary	II	5	7	12
North Primary	I	3	2	5
Port Grammar	VIII	0	4	4
Port Grammar	VII	0	2	2
Port Grammar	VI	2	1	3
Port Grammar	V	3	2	5
Port Primary	IV	4	3	7
Port Primary	III	2	0	2
Port Primary	II	1	2	3
Port Primary	I	3	5	8
		149	151	300
Totals				

GRAMMAR SCHOOL PROMOTIONS.

Grade 8—June, 1912.

Harwich Center.

Nowell Phillips,
 Norman Sisson,
 James Bento,
 Annie Daluz,
 Irene Baker,
 Manton Eldredge,
 John Sparrow,
 Marion Hall,
 Maude Eldredge.

Port Grammar.

Clarkson Bearnse,
Albert Walker,
Joshua Buck,
Alice Walker.

West Grammar.

Edwin Higgins,
Mercie Cahoon,
Marcus Baxter,
Leona Adams.
Marion Crowell.

East Grammar.

Dorrance Jerauld,
Kenneth Nickerson,
Ralph Cashen,
Annie Holmes,
Edwin Small,
Ned Wilbur,
Madeline Holmes,
Clara Pierce.

Fifteen boys, eleven girls; total, 26.

STATISTICS OF ATTENDANCE FOR SCHOOL YEAR ENDING JUNE, 1912

TEACHER	WHERE EDUCATED	NAME OF SCHOOL	Enrollment	Average Membership	Average Attendance	Percentage of Attendance	Half Day Absences	Tardinesses	Dismissals	Visits by School Officials	Visits by Supervis. Music & Drawing	Visits by Others	
James L. Jordan, Prin. Marion L. Russell, Ass't. David Elder, Agriculture	} Bates College Boston University Cornell University	High School	61	48.81	44.26	90.70	1724	229	94	31	37	55	
		Center Grammar	38	32.10	29.90	93.21	823	79	43	27	31	32	
		Center Intermediate	28	31.65	27.71	84.40	721	111	46	30	33	7	
Cora B. Lewis Georgie B. Collins Alice L. Collins	} Hyannis Normal Hyannis Normal Hyannis Normal	Center Primary	53	37.70	31.50	83.55	2196	128	17	46	22	34	
		West Grammar	23	19.33	18.17	94.00	363	78	40	24	14	108	
		West Primary	16	13.42	12.47	92.81	325	58	32	23	14	89	
Lizzie A. Nickerson	} Gloucester Training, Boston and Bridgewater Normals	Port Grammar	16	15.39	14.61	95.01	255	35	9	21	12	110	
		Port Primary	23	17.20	16.16	93.39	379	65	21	17	9	180	
		East Grammar	19	18.11	16.61	91.71	432	30	9	15	17	41	
Esther J. Moore M. Gertrude Lane Flossie C. Hulse Jennie B. Smith Irene Baker	} Hyannis Normal Farmington, Me., Normal Hyannis Normal Hyannis Normal Providence Normal	East Primary	17	16.25	14.66	90.00	545	57	11	14	17	58	
		North Grammar	22	19.44	16.37	84.00	990	49	29	22	15	76	
		North Primary	29	25.45	21.30	83.30	1599	118	27	24	15	63	
Totals			345	294.85	263.67	89.42	10,354	1,037	378	294	236	853	

SCHOOL CALENDAR, 1913.**Winter Term.**

All schools open Dec. 30, 1912, close March 28, 1913, 13 weeks.

Vacation, one week.

Spring Term.

All schools open April 7, close July 3, 13 weeks.

Fall Term.

High school opens Sept. 8, closes Dec. 19, 15 weeks.
 Grades open Oct. 6, close Dec. 19, 11 weeks.

Holidays Within Term Time.

Every Saturday, February 22, April 19, May 30, October 12, Thanksgiving Day and the day following.

BROOKS MEDAL.**Extract from the Will of Henry C. Brooks.**

“One thousand dollars to be placed at interest under the direction of the Selectmen of the Town of Harwich, Mass., the income of which is to be annually expended for a suitable medal for every school in town, to be donated each year to the pupil in each school who is most proficient in composition and letter writing, and most excellent of behavior, to be determined by the teacher or teachers of each school.”

BROOKS MEDAL WINNERS, JUNE, 1912.

Abbie Carrie Nickerson, High School, sophomore class.
 Millard Parker Hall, Center Intermediate; grade V.
 Marion Lothrop Hall, Center Grammar, grade VIII.
 Dorothy Erma Williams, Center Primary, grade II.
 Edith L. Kendrick, East Primary, grade IV.
 Kenneth Richards Nickerson, East Grammar, grade VIII.
 James William Gomes, North Primary, grade III.
 Roger S. Nunes, North Grammar, grade VII.
 Bertha Marguerite Phillips, Port Primary, grade IV.
 Alice Vinette Walker, Port Grammar, grade VIII.
 Leona Freeman Adams, West Grammar, grade VIII.
 Hazel Maude Ornvoll, West Primary, grade IV.

SIGHT AND HEARING TESTS.

Total enrollment, 301.
 Number found defective in sight, 31.
 Number found defective in hearing, 9.
 Number of parents notified, 28.

GENERAL STATISTICS.

1. Population of town, census 1910, 2,115.
2. Number of persons between ages of 5 and 15 September 1st, 1912, boys 146, girls 175, 321.
3. Number of persons between ages of 7 and 14 September 1st, 1912, boys 95, girls 118, 213.
4. Total enrolment for year ending June, 1912, 345.
5. Average membership, 294.85.

6. Average attendance, 263.67.
7. Percentage of attendance, 89.42.
8. Number of school buildings in use, 6.
9. Number of schools, 12.
10. High School teachers, 3.
11. Supervisors, 1.
12. Elementary teachers, 11.
13. Total number teachers, 15.
14. Men teachers, 2.
15. Women teachers, 13.
16. Number of janitors, 5.
17. Number regular barges for transportation, 3.
18. Number part time barges for transportation, 1.
19. Average monthly salary of women teachers, \$41.50.
20. Average monthly salary of men teachers, \$116.08.

DISTRICT DIRECTORY, JAN. 1, 1913.

Superintendency District: Harwich, Chatham, Orleans,
Eastham.

JOINT BOARD OFFICERS.

Chairman—John P. Nickerson, M. D., West Harwich.
Secretary—Herman Taylor, Chatham.

BOARD OF EDUCATION.

Harwich.

John P. Nickerson, M. D., Chairman, West Harwich.
Joseph B. Atkins, Secretary, Pleasant Lake.
Thomas H. Nickerson, Treasurer, Harwichport.

Chatham.

Charles A. Howes, Chairman, Chatham.
 Heman F. Chase, Secretary, South Chatham.
 Herman Taylor, Chatham.

Orleans.

R. J. Marvel, M. D., Chairman, Orleans.
 Charles W. Hopkins, Secretary, East Orleans.
 Elnathan E. Eldredge, South Orleans.

Eastham.

R. D. Wiley, Chairman, North Eastham.
 William F. Knowles, Secretary, South Eastham.
 Miss May Knowles, South Eastham.

SUPERINTENDENT OF SCHOOLS.

Loring G. Williams, Harwich.

TEACHERS.

HARWICH.
High.

James L. Jordan, Principal.
 Marion L. Russell, Assistant.
 David Elder, Instructor of Agriculture.

Grades.

Laura L. James, grades 6, 7, 8, Center Grammar.
 Evangeline E. Calkin, grades 3, 4, 5, Center Intermediate.
 Mildred B. Pattison, grades 1, 2, Center Primary.
 Bertha M. McCoy, grades 5, 6, 7, 8, East Grammar.
 Flossie C. Hulse, grades 1, 2, 3, 4, East Primary.
 Maude E. Nichols, grades 4, 5, 6, 7, 8, North Grammar.
 Irene Baker, grades 1, 2, 3, North Primary.
 Florence I. Bowker, grades 1, 2, 3, 4, West Primary.
 Marion H. C. Crawford, grades 5, 6, 7, 8, West Grammar.
 Lizzie A. Nickerson, grades 5, 6, 7, 8, Port Grammar.
 Mildred E. Stetson, grades 1, 2, 3, 4, Port Primary.

CHATHAM.
High.

Charles A. Guild, Principal.
 Annie May Story, Assistant.

Grades.

Frank E. K. Davis, grades 7 and 8.
 Madella A. Buck, grades 5 and 6.
 Caroline I. Taylor, grades 5, 6, 7, 8, South Grammar.
 Mabel Eldredge, grades 1, 2, 3, 4, South Primary.
 Mary E. Howes, grades 1, 2, 3, 4, West Chatham.
 Althena G. Bassett, grades 1, 2, 3, 4, Atwood.
 Jennie M. Reimers, grades 1, 2, 3, 4, Village.
 Mary E. Ryder, grades 1, 2, 3, 4, North Chatham.

ORLEANS.

High.

Herbert D. Stewart, Principal.
Sarah R. Everett, Assistant.
Florence E. Dickson, Assistant.

Grades.

Marion L. Lovell, grades 7 and 8.
Matilda Gamble, grades 5 and 6.
Louvisa Hawkins, grades 3 and 4.
Mildred Hannabell, grades 1 and 2.

EASTHAM.**Grades.**

Rose M. Bunnell, grades 6, 7, 8, 9.
Jennie M. Smith, grades 3, 4, 5.
Florence W. Keith, grades 1, 2.

Supervisor of Music and Drawing.

Lotta M. Murray.

STATISTICS OF DISTRICT.

Population of Harwich, census 1910, 2,115.
Population of Chatham, census 1910, 1,564.
Population of Orleans, census 1910, 1,077.
Population of Eastham, census 1910, 518.
Population of District, census 1910, 5,274.
Total number school children in Harwich, 345.
Total number school children in Chatham, 214.
Total number school children in Orleans, 192.
Total number school children in Eastham, 102.
Total number school children in District, 853.
Number of schools in District, 29.
Number of school buildings, 14.
Number of High Schools, 3.
Number of High School teachers, 8.
Number of High School pupils, 149.
Number of grade teachers, 26.
Number of supervisors, 1.
Total number of teachers, 35.

