## Maine State Legislature

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# PUBLIC DOCUMENIS OF MAINE: 

## 1905

BEING THE

## ANNUAL REPORTS

OF TIIE VARIOUS

## DEPARTMENTS AND INSTITUTIONS

For the Year 1904.

VOLUME IV.

## REPORT

OF THE

# STATE SIPERITTEIDEVT 

OF

## PUBLIC SCHOOLS

OF THE
STATE OF MAINE

FOR THE

School Year Ending June 30, 1904

## STATE OF MAINE.

Educational Department,
Augusta, December 3I, 1904.
To Governor John F. Hill, and the Honorable Executive Council:

Gentlemen :-In accordance with the requirements of chapter 7, of the Resolves of 1895 , I respectfully submit the following report of the condition and progress of the public schools of Maine for the school year 1903-1904.

Very respectfully,
Your obedient servant, W. W. STETSON,

State Superintendent of Public Schools.

## THE WORK OF A DECADE IN THE SCHOOLS OF MAINE.

The energies of the Department, during the past ten years, have been devoted principally to four distinct lines of work. Early in the present administration the effort was made to place before the people of the State in oral, written and pictorial forms the condition of the schools as they existed in 1895-6. The comments and exhibits given in the report of 1895 included statements of studies pursued, methods used, mistakes made, results achieved and also criticisms and suggestions on all these items. This report also contained reproductions of photographs of school grounds, school buildings, outhouses and schoolrooms.

The work of the teachers and pupils and their attitude toward it were presented as they appeared to the State Superintendent when making his inspection of the schools. While no effort was made to conceal defects and deficiencies, yet all commendable features were given prominent mention and were outlined in detail,-the purpose being to present a true picture of the school in its surroundings and activities and to give estimates of the work done in the schools inspected.

The following year the local superintendents were asked to give their opinions upon the items which had been commended or condemned by the State Superintendent. These questions asked for their judgment on the physical surroundings, the teaching force, the pupil body and the attitude of the churches, politicians and other citizens toward the school. Answers were given under pledge of being held confidential by the Department. In no case did the average estimates, furnished by the superintendents, fall below or exceed those made by the State Superintendent by five per cent. In a majority of instances they varied less than one per cent.

These returns were tabulated, commented upon and, after being printed in pamphlet form, distributed broadcast throughout the State.

When this work was completed the Department undertook the preparation of documents containing aids for teachers, suggestions for school officials and general information for all citizens.

Among the documents issued, having these purposes in view, are the courses of study for elementary and secondary schools. These pamphlets not only contain detailed statements as to the subjects to be studied and the branches that should be taught in each grade, but they also include full outlines of the devices and methods to be used in teaching each study.

In addition to the outline courses and the details of methods there were given lists of books for teachers in each subject and also lists for pupils.

The elementary course also included material for work in nature study, music and drawing,-the purpose being to make the pamphlet containing this course a text-book on the subject matter studied.

In 1897, a pamphlet entitled "Sketches, Designs and Plans for School Buildings, School Grounds and Outhouses" was issued by the Department. This document contained not only descriptions of school sites, water supply and all of the details connected with school grounds and buildings, but also included a large number of elevations and floor plans for school buildings of one, two, three, four, six and eight rooms.

Later, a pamphlet was issued going more into the details of improving school grounds and buildings. The enlarging of grounds, the locating of drives, paths and walks, the planting of forest areas, fruit and vegetable gardens, the preparing of lawns and location of playgrounds, the remodeling of exteriors, the decorating of interiors and the planting of flowers and shrubs and the cultivation of vegetables and fruits were fully discussed and many suggestions given.

Pamphlets were also issued giving courses in the civil government of Maine and the United States and the history and geography of towns, counties, the State and Nation.

A manual, in which the subjects discussed in teachers' associations were outlined in skeleton form, was issued for the use of teachers and officials of county conventions. This doctument is
also of service to those desiring to prepare for examination for State certificates.

The pamphlet on "Words, Reading and Literature," was prepared for teachers, but it has also been used in the secondary schools by pupils.

Among the documents containing information for the public might be mentioned the following: "What the School should do for the Child," "Some Gains," "Waste in the Administration of the Schools," "An Experiment in Cliild Study," "The Law for the Better Education of Youth," "A Study of some School Problems," "Union of Towns for the Purpose of Providing Expert Superintendence," "The School as it Was, Is and Should be," "A Study of the Schools of Northeastern Maine," "Study of the School System of Maine with regard to Purpose, Scope of Instruction, Organization, Present Condition and Needs," "History of the School System of Maine."

Among the specific agencies that have been devised or improved for promoting the efficiency of the schools may be named the School Improvement League, the county teachers' associations, town teachers' meetings, teachers' summer schools and educational mass meetings.

The School Leagues have improved hundreds of school yards and buildings and purchased thousands of volumes of books and an equal number of pictures. In not a few schools musical instruments have been provided and statuary now finds a place in many of our schoolrooms. Its best work, however, has not been found in enlarging and beautifyng school grounds, adorning schoolrooms, supplying needed material and apparatus, but in persuading parents and citizens generally to learn what the school is, decide what it should be and assist in bringing it to its best estate. The value of the work of the League cannot be stated in words or estimated in terms. The results are to endure and in its triumph our schools are being signally blessed.

The State examination of teachers has given a new dignity and added remuneration to those engaged in teaching. It has eliminated many of the incompetents and persuaded not a few school officials to consider more carefully the fitness of candidates before placing children under their instruction. These examinations have wrought an improvement in our teaching force which no other agency could have produced. It is grati-
fying to know that there are more teachers in this State who hold State certificates than in any other state in the Union.

The State Teachers' Association seems to have entered upon a new lease of life and there are indications that it is to be a power for good in the future. There is promise that all of the educational forces of the State will soon unite in this organization and, working together, accomplish greater results than have as yet been achieved. If the schools in Maine are to become all they should be, the college, the secondary school, the common school, school officials, parents and children must unite their efforts for their improvement.

The county associations have increased their attendance to such an extent that it is almost impossible to find an assembly room in which to hold the meetings. The programs are largely made up of talks or papers by local speakers and the exercises are of a quality that reflect great credit upon those who are responsible for these meetings. No words of praise can be too strong in which to commend the efforts made to render these associations profitable to the teachers.

The town teachers' meetings are of recent origin. The parents, school officials, teachers and children of several contiguous towns join in presenting exercises of unusual merit. It is believed the number of these meetings will be multiplied in the future.

The summer schools for teachers have been successful from the start. The average attendance has been about one thousand each year. In these schools the teachers have had an opportunity to listen to experts from other states on methods of instruction, school management and special discussions of particular subjects. In stimulating some of the teachers whose scholastic attainments were inadequate to attend academies, high or normal schools and in persuading others to take, or complete, college courses; in interesting teachers in professional and general reading and in developing a love for their work, these schools have rendered a great service and should be continued.

The latest movement has taken the form of a series of "Educational Mass Meetings." Thirty of these were held in as many different towns during the fall of igo4. The aggregate attendance was $\mathrm{I}_{3}, 800$. The speakers were Gov. C. B. Aycock of North Carolina, Judge F. D. Winston, North Carolina, Dr.
A. E. Winship of the New England Journal of Education of Boston, Dr. Henry Houck, Deputy State Superintendent of Schools of Pennsylvania and Prof. P. P. Claxton of the University of Tennessee and Superintendent of the Summer School of the South.

No educational movement in this country has attracted more attention, or elicited more favorable comment. The results are most gratifying and it is believed they will be enduring.

The speakers were not only entertaining and instructive, but were stimulating in the sense which makes it possible for their words to abide and bear fruit in a new interest in the school and an increased determination to make it civilization's most potent agency. It is impossible to reproduce the words of commendation and gratitude that were expressed for the pleasure given and the help rendered. This event will mark a new date in our educational history. It is hoped that from this time forward our people will make a study of the school in all its phases and will do the things necessary to make it a means of grace to their children and hence a power for good in the community in which it is located.

This review would be incomplete if mention were not made of the service which has been rendered by parents, pupils, school officials and teachers in improving the schools. The changes they have wrought constitute a revolution although the process has been evolutionary and the results are seen in improved grounds and buildings and attractive schoolrooms.

Every student of the schools is impressed by the changed attitude of our people as to what our schools shall be. Those who were hostile have either become supporters of the schools or are willing to learn the facts before criticizing them. Those who were indifferent have become interested and are giving to the work their cordial support. Those who were friendly have become enthusiastic. A large number of our people are reading, thinking, studying and investigating the school problem. A large majority of them are doing something each term to make them more efficient.

These efforts should receive a large share of the credit for the better service our schools are giving the State.

This review is given for the purpose of showing that there have been a plan and a purpose in what has been done. After
careful consideration it was thought that before important changes could be wrought our people must know the conditions that surrounded and were found within our schools. Then it was felt that helps must be furnished which would assist in making bad things good and good things better. These suggestions were given in the form of documents and through the help of organizations. The last of these agencies was the series of "rallies" which aroused and impressed our State as it was never stirred before.

It is natural to inquire, "What next?" The answer to this question is found in the following chapter entitled "Standard Schools." It is hoped our people will examine the plan outlined in this chapter and that, after reading and studying the details, they will see fit to embody these suggestions in at least one of these schools in each county.

## "STANDARD SCHOOLS" FOR MAINE.

Much is being said about "the value of the public school and the duty of each citizen in making it more efficient." This discussion, as found in the newspapers and delivered from platforms, has stimulated our interest in civilization's most potent agent. It has led to not a little investigation and has suggested some queries which, when answered in tangible form, will bring us many improvements. It is the hope of all good citizens that this revival of interest may result in the establishment and maintenance of such schools as are needed to fit the youth of to-day for the duties of to-morrow.

The "Ideal School" is not attainable. It is doubtful if it is desirable. If we had it we would not be able to use it in such a way as to derive benefit from it. We have to grow up to the higher planes before we can be helped by ideal conditions.

The "Model School" has filled such large spaces in so many reports that it is in bad odor. The "Model School," like the "Ideal School," is both illusive and delusive. Each is one thing to-day and something quite different to-morrow. Before either can be built it will have outgrown the conception upon which it was constructed.

The "Standard School" is achievable. It has metes and bounds and may have a local habitation.

After a careful study of school conditions, in this and several other states, it has been decided that we have reached a point in our progress where it is necessary for us, and particularly for our school officials and teachers, to have concrete examples of what a "Standard School" is.

Sketches, designs, plans, pictures and detailed explanations have proved helpful, but there is a demand for a physical illustration of a school of this class. Our people want to walk through the grounds, note the location of the drives, walks and paths, have a view of the spaces devoted to lawns, make an
examination of the forest areas and examine the fruit orchards, vegetable gardens and the sections set apart for playgrounds and sports.

They desire, also, to make studies of the architecture of the building and its coloring. They are especially interested in the interior, the assembly room, the halls, cloakrooms, workrooms, ventilating flues, heating apparatus, location and size of the windows and the furnishings of the schoolroom.

This "Standard School" should include, at least, the following items:

A school lot of at least three acres. This area should be divided into plots for forest trees, fruit trees, vegetable and flower gardens, a lawn, playgrounds and the necessary drives, walks and paths.

The building should be constructed of wood and should be of such size as will allow for a vestibule and cloak, work and assembly rooms. It should be of simple and attractive architecture and painted in such tints as will harmonize with its surroundings. The floors and wainscoting should be of yellow birch. The walls and ceilings should be of steel, the former being painted a light buff and the latter a light cream.

The windows should be massed at the left and rear of the pupils when seated.

The schoolroom should be provided with slate blackboards, single, adjustable desks, recitation settees, a desk for the teacher, a revolving chair and extra chairs for visitors.

The room should also be provided with a bookcase, copies of standard works and volumes of special interest to children.

The walls should be decorated with statuary and pictures of recognized merit. There should also be a set of outline maps, charts and a globe.

The stove should be surrounded by an iron jacket and connected with a fresh air flue. The chimney should include a ventilating shaft.

The water supply should be ample and of undoubted purity.
The outbuildings should be in the rear corners of the lot and surrounded by evergreen trees.

The fences at the rear and sides should be sufficient to protect the ground from the depredations of animals. The front fence should be made of posts, wire and a single set of boards
and should not extend more than three feet six inches above the ground.

A small room should be connected with one of the rear corners of the building to serve as a workroom for the boys. This room should be supplied with a carpenter's bench, a set of tools and a small quantity of lumber.

Another small room should be joined to the opposite rear corner of the main building to serve as a workroom for the girls. This should be furnished with a stove, table, chairs, dishes, lap boards, flat irons and other articles needed in simple household work.

For extended details of all the items enumerated above, see pamphlet entitled, "Sketches, Designs and Plans for School Buildings, School Grounds and Outhouses" and pamphlet entitled, "Improvement of School Buildings and Grounds."

It is hardly reasonable to ask any community to bear the cost involved in establishing an experimental "Standard School" without assistance from those who are able to contribute a part of the necessary funds.
After a careful consideration of the whole situation it has been thought that the following is a fair distribution of the burden which the founding of a "Standard School" would place upon any given community :

First. That community should be selected for the establishment of the school which furnishes the largest "Special Fund," taking into consideration the valuation of its real and personal estates, as returned by the municipal officers of the town. These contributions may be made by residents in the community, or may be solicited from persons in other communities who are willing to make donations.

Second. The town should provide the school building as found in the community in which the improvements are to be made and a lot of at least three acres.

Third. A donor or donors should contribute as much to this "Special Fund" as is given by the community and secured by solicitation from those not living within its limits, provided that the amount contributed by the donor or donors shall not exceed $\$ 500$.

It also seems clear that bids for this school in any given community should be limited by the following conditions:

First. No community shall be eligible to compete for the school if its population exceeds eighty persons who are between five and twenty-one years of age.

Second. That the community raising the largest sum in proportion to its assessed valuation shall be entitled to receive the contribution of the donor or donors offered for the county in which said community is located.

Third. A committee of two shall be appointed to take charge of the "Special Fund" contributed for the purpose of establishing a "Standard School." One member of this committee shall be chosen by the community in which it is located and the other shall be appointed by the donor or donors.

Fourth. The members of the above named committee shall be elected or appointed annually and shall serve until their successors are chosen and enter upon the discharge of their duties.

Fifth. All "Special Funds" shall be deposited in a bank designated by this committee.

Sixth. This committee shall have entire charge and control of the "Special Fund" raised for the purposes above described.

Seventh. These funds shall be expended only upon orders signed by both members of said committee.

Eighth. Sketches, designs and plans for the improvement of the school grounds and buildings shall receive the approval of the above named committee and of a majority of the superintending school committee of the town in which the school is located, before they shall be adopted.

Ninth. The teacher in charge of this school shall have at least the equivalent of a secondary school education, shall hold a State certificate valid for at least five years, shall have a special interest in nature study and shall have done such reading and study as will fit her to direct the children in planting and caring for trees, shrubs, flowers and grasses and oversee their labors in the workrooms. The teacher shall organize in the school, when established, a branch of the "School Improvement League of Maine."

Tenth. The first Friday in each May shall be observed as "School Day" in the community in which said "Standard School" is maintained. The day shall be devoted to the regular work
of the school, special exercises by the pupils and the repair and improvement of the school buildings and grounds.

Eleventh. This "Standard School" shall be a common school and only common school studies shall be taught therein.

Twelfte. This school shall be under the control and management of the school officials of the town in which it is located.

Thirteenth. The improvements on the grounds and buildings shall be under the control of the committee described above.

Fourteenth. The school shall be named by the special committee, but such naming shall not be valid until it is approved by a majority of the persons living in said community who are over twenty-one years of age.

The right is reserved to reject contributions tendered by communities, provided they are clearly insufficient for the purpose of establishing a "Standard School."

It would be a misfortune to have some person of wealth contribute the entire sum necessary to purchase the grounds, put them in suitable condition, erect the buildings and furnish the necessary accessories for a "Standard School" as set forth in the foregoing paragraphs.

It would be asking too much of any community to make the initial experiment of establishing one of these schools at its own expense.

The former would be a kind of patronizing which would tend to pauperize those who were the recipents of misdirected benevolence. The latter would be a hardship no community would voluntarily assume.

By the division and combination suggested above the community contributes its share, the donor supplements it with an equal contribution and the two become partners in making needed improvements.

This school will give instruction in reading-mastering the printed page and permitting the listener to see it through his ears; penmanship-legible and individual; arithmetic-accuracy in combining figures and intelligence in applying principles; spelling-correct grouping of letters to form words; grammar -the construction of the English language and skill in using it; geography-knowing much about that portion of the earth's surface that is near by and something about the portions that are distant; history-knowing where we started, the pathways
travelled, where the milestones are and who set them; musicgiving expression to the emotions; Nature-knowing the facts and seeing its beanty; drawing-expressing thoughts without using words; art-reading the embodied wisdom of the world's masters ; civics-knowing how we are governed; laws of health --keeping clean outside and inside ; labor-knowing what to do and how to do it.

The methods used will be adapted to the child taught. The teacher will be the companion and counsellor of the children and the pupils will do their own work and glory in rendering service.

The fundamental principle of recognizing the limitations of the child will be kept in mind and he will be given a chance to learn how to do his work.

The boys and girls who graduate from this school will know a few things thoroughly and will be able to do something skilfully. It will help them to do better the things their abilities have determined they must do.

The "Standard School" will help all our people to see that:
The homes of Maine should be domestic universities.
The common school should be the social, literary and art center of the community.

The safety of the Nation is not in the hands of its rulers, but in the lives of its common people.

The world's best servant knows the past, lives in the present, foresees the future and is ready for the next thing.

If these conditions are to obtain, then we must learn that we need:

Better physical suroundings; best books for all; art in the schoolroom, because the home and the school hold the hope of the future.

When the "Standard School" has wrought its work we shall see that education will develop:

Love for labor,
Skill in effort,
Tenderness of sympathy,
Joy of appreciation,
Sensitiveness for the right,
Alertness of intellect,
Strength to hold on.

It will give the students a mastery of the printed page and make known to him the message of star, rock, flower, bird, painting and symphony.

It will also help him to find his work, render his meed of service and feel his personal responsibilities.

These "Standard Schools" will serve at least four important purposes:

First. They will furnish concrete illustrations of what the school of this day should be.

Second. They will stimulate communities that are now maintaining inferior schools to improve them.
Third. They will compel needed changes in courses of study and methods of instruction.

Fourth. They will assist in putting Maine in a more enviable position in the procession that is leading the progress of the world.

The following persons have been appointed an Advisory Committee for the State. It is expected they will counsel with representatives of the communities who compete for these "Standard Schools."

It is suggested that no plans be adopted for the improvement of school grounds, the construction or repair of school buildings, or for the furnishing of schoolrooms until they have received the approval of the majority of the persons named below.

Representatives of the following interests have been selected as members of this committee:

The School Improvemen League of Maine, school officials, the higher institutions of learning, the secondary schools, the common schools, the Grange, the women's organizations, the art clubs and the library associations.

## ADVISORY COMMITTEE.

Mr. Payson Smith, Auburn ; Mr. H. R. Williams, Foxcroft; Mr. W. D. Hurd, Orono; Mr. F. H. Damon, Bangor; Miss Kate MacDonald, Machias ; Mrs. George C. Frye, Portland; Mr. W. J. Thompson, South China; Mr. John S. Locke. Saco and Mr. L. D. Carver, Augusta.

## THE CAMPAIGN OF EDUCATION.

During the latter part of August, 1904, the following circular was issued from the Educational department and copies were sent to school officials and teachers.

STATE OF MAINE<br>EDUCATIONAL DEPARTMENT

Augusta, August 27, 1904.
The best schools are found in those communities in which all the people are interested in doing something for their improvement.

To be an intelligent helper in this work one must study local conditions and what has been done by other communities.

During the past ten years the claims of the local school have been presented to our citizens. The time has come when we need the counsel of experts from other states.
To meet this demand arrangements have been made to hold thirty Educational Mass Meetings in as many different towns.

The following lecturers have been secured to speak on "The value of the public school and the duty of each citizen in making it more efficient:"

Hon. C. B. Aycock, Governor of North Carolina.
Hon. Frank W. Winston, of the Supreme Court of North Carolina.

Dr. A. E. Winship, Editor New England Journal of Education.

Hon. Henry Houck, Deputy State Superintendent of Schools, Pa.

Prof. P. P. Claxton, of the University of Tennessee and Superintendent of the Summer School of the South.
The above named gentlemen have made special studies of the common school problem and are recognized as leaders in educational work.


A GROUP OF WORKERS IN THE EDUCATIONAL FIELD.
Middle line-Gov. C. B. Aycock, N. C.; supt. W. W. Stetson, Me.: Dr. A. E. Winship, Mass.
Right hand line-Hon. Frank W. Winston, N. C.; Hon. Henry Houck, Pa. Left hand line-Supt. Payson Smith, Me.; Prof. P. P. Claxton, Tenn.
(By permission of N. E. Publishing Co.)

There will be no postponement of any meeting on account of stormy weather and all sessions must commence on time.

There will be two speakers at each meeting. Each session will occupy about two hours.

In the larger places the exercises will probably be held in the city halls. Information on this point will be found in the newspapers.

Governor Aycock and Judge Winston will speak:
Wednesday, 2 P. M., September 14, in Biddeford.
Wednesday, 7.45 P. M., September 14, in Portland.
Thursday, io A. M., September 15 , in Newcastle.
Thursday, 7.45 P. M., September I5, in Rockland.
Friday, 2.35 P. M., September 16, in Lewiston.
Friday, 7.45 P. M., September 16 , in Norway.
Saturday, 2.30 P. M., September 17, in Waterville.
Saturday, 7.45 P. M., September 17, in Bangor.
Monday, 9.30 A. M., September 19, in Lincoln.
Monday, 3 P. M., September 19, in Pittsfield.
Monday, 8 P. M., September 19, in Augusta.
Tuesday, 9.30 A. M., September 20, in Foxcroft.
Tuesday, 7.45 P. M., September 20, in Farmington.

Dr. Winship and Dr. Houck will speak:
Monday, 2 P. M., October 3, in Calais.
Monday, 7.45 P. M., October 3, in Machias.
Tuesday, io A. M., October 4, in Cherryfield.
Tuesday, 7.45 P. M., October 4, in Ellsworth.
Wednesday, 9.30 A. M., October 5, in East Corinth.

Dr. Houck and Prof. Claxton will speak:
Thursday, 9 A. M., October 6, in Caribou.
Thursday, I P. M., (local time) October 6, in Van Buren.
Friday, 9 A. M., (local time) October 7, in Fort Kent.
Friday, 3 P. M., October 7, in Houlton.
Saturday, io A. M., October 8, in Belfast.
Saturday, 7.45 P. M., October 8, in Madison.

## Dr. Winshif and Prof. Clixtox will speak:

Monday, io A. M., October io, in Rumford Falls.
Monday, 7.45 P. M., October io, in Bethel.
Tuesday, 2 P. M., October mi, in N. Bridgton.
Tuesday, 7.45 P. M., October im, in Cornish.
Wednesday, io A. M., October I2, in North Berwick.
Wednesday, 3 P. M., October I2, in Kittery.
Governor Aycock gives his entire time, after disposing of the duties of his office, to interesting and instructing the people of his state in matters educational. His success in this work has won for him the title of "Educational Governor." He is one of the most impressive speakers of the South.

Judge Winston is the Governor's most intimate coadjutor and has been an active worker in these "educational campaigns." He is recognized as one of the most eloquent speakers of the section that has given the country so many great orators.

Dr. Winship has spoken in nearly every state in the Union. Calls for his services are so numerous that his engagements are made months in advance. He is one of the leading speakers on the educational platform.

Dr. Houck has been speaking before teachers' meetings in Pennsylvania for thirty years. His name on the program ensures a larger attendance in his own State than can be secured by the announcement of the name of any other educator. His reception by the Boston teachers stands without a parallel.

Prof. Claxton was the founder and is the manager of the famous Summer School of the South-the largest organization of its kind in the world. He has been a student of common school problems for years. Dr. Lyman Abbott ranks him as ane of the great orators of the country.

The thirty "Educational Mass Meetings" outlined in this circular were divided into two series. The first consisted of thirteen meetings, extending from September I4th to September 2oth inclusive. These meetings were addressed by Governor Aycock and Judge Winston, both of North Carolina. Although two meetings and sometimes three were held each day, in places often quite distant, yet every meeting commenced on time, with speakers present as announced.

The meetings were largely attended and much interest was manifested. The speakers had given careful thought and study to matters pertaining to education in their own State and their presentation of the subject was both eloquent and entertaining as well as logical and instructive.

Both speakers spoke without notes and both held the attention of their hearers in a marked degree. An abstract of the address of Judge Winston is given herewith. It is a matter of regret that no report of the speech of Governor Aycock could be obtained in time for publication in this volume.

## ADDRESS OF HON. FRANK W. WINSTON, OF NORTH CAROLINA.

In a leaflet announcing our meetings, the State Superintendent truly says that "to be an intelligent helper in the work of education, one must study local conditions and what has been done by other communities." He also says that "the time has come when we need counsel of experts from other States." He also says that "during the past ten years the claims of the local schools have been presented to your citizens." I am not a teacher. In this work the Governor is a past master. The Governor is a typical North Carolinian. I claim to have discovered him and recall with pleasing satisfaction how I caught him in my arms a raw, green freshman at the University of North Carolina-I, a lordly, strutting, impudent sophomore.

Down in North Carolina we look upon him as a great Governor because he is a great educator; because he realizes that the only way to govern man is to educate him when young; the only way to govern wisely is to educate all the people. By the North Carolina teaching profession he is regarded as a teacher and he will go down in our annals as "Governor Educator."

Coming into office in January, igoo, in his inaugural address he set the key note of a campaign for more schools and better schools; more teachers and better teachers; more schoolhouses and better schoolhouses and above all he declared that before the end of his term, there should be in every public school district in North Carolina the full constitutional requirement of a four months' term. He has led the speaking procession from
one end of the State to the other, speaking in crowded localities and sparsely settled communities, arousing an interest in education such as our people had never known; the interest is as then -it needed to be spurred to action. The public school has, for more than half a century, been firmly fixed in the lives of our people. The conquering armies of the Nation passed through our State in 1865 and saw in our Capital City the State Superintendent quietly at work tabulating returns from remote school districts that were at work under the noise of the cannon. The maxim that "the law is silent amid battles" did not apply to North Carolina schools.

Let me give you a few results of this campaign. More than two weeks have been added to the length of our school term, thereby exceeding our constitutional requirement. The attendance of the public schools has increased more than 100,000 . More than 200 new schoolhouses have been built. Nearly 250 rural districts have voted upon themselves a local school tax and the idea of improving public schools by local taxes has become firmly fixed in the minds of the people. Nearly one thousand rural libraries have been established, containing over 100,000 well selected books. It may be of interest to you to know our law upon the subject of establishing rural libraries. The last two legislatures have appropriated, direct from the State Treasury, amounts sufficient for this purpose. The number was first limited to six in any County and the conditions were that the District applying for libraries should raise $\$$ ro by private subscription; \$ro should be taken from the school fund and \$io from the State Treasury, making a total of \$30 for each library. The last Legislature increased the number to twelve in any County and added an amount for the establishment of supplemental libraries where they had been established under the former act. These amounts may appear small, but the purpose of the North Carolina educators at this time is rather to fix firmly in the minds of our people the great underlying principle that every man and woman in North Carolina must be educated. No one can measure the benefits of these well selected rural libraries, constantly and quietly at work among the people of the rural districts, in the dissemination of general information, the formation of literary taste, cultivation of the habit of reading and the shaping of the higher ideals of character, life and action.

In nothing has educational progress under the present administration been more marked, permanent and wise than in the improvement of public schoolhouses and their equipment. Recognizing a decent, comfortable schoolhouse as an absolute necessity for a successful school that shall merit and command the respect and patronage of the people, the present administration set to work earnestly to help the people secure such a house in every district.

The law provides that the building of schoolhouses shall be under the supervision of the County Board of Education and that all plans shall receive the approval of that board and also of the State Superintendent of Public Instruction. Our last Legislature wisely authorized the use of about a quarter of a million dollars, as a permanent loan fund for building these houses. These loans are payable in ten annual installments and draw interest at four per cent. The most pronounced event in the history of public education in North Carolina has been the appropriation by the General Assembly of $\$ 200,000$ out of the State Treasury, annually, for the support of the public schools of the State. Within the past two years small and inefficient school districts have been consolidated, representing a consolidation of at least 1500 . The $\log$ schoolhouse still remains. I recall it vividly with its old-time teacher whose main endeavor was to "teach out the funds" and when the funds stopped the teaching stopped. The attendance rarely exceeded a dozen. Now this is largely changed. In its stead we find a larger district, with four-room schoolhouses and eight grades, each teacher conducting two grades. I need not weary you with figures relating to higher education. North Carolina has always maintained her State University and the number of Church and private colleges, schools and seminaries is very large. A most marked interest has been aroused in Industrial and Normal training. A summer school conducted in our Agricultural college the past summer enrolled nearly one thousand teachers. There has indeed been made a genuine revolution in North Carolina. We are reaping the first fruit of the educational awakening in industrial improvement. It is an easy transition from progress in education to progress in every other line. In her industrial improvement North Carolina is destined to be the Massachusetts of the South. She is indeed the most progressive of all Southern States.

Our greatest improvement has come in the use of tools and machinery and there have been great changes in the domestic life and the spirit of self reliance has taken possession of our people. An old Southern home-a square house high pitched, broad verandas, wide walks, trailing vines, extensive grove, kitchen 50 yards from the house, well 50 yards from the kitchen, wood pile 50 yards from both, stables a quarter of a mile from house and darkies everywhere. Now the type of house has - changed. Space has been annihilated. The kitchen joins the dining room, the pump between. The range and stove are at hand and the wood and coal within easy reach. We are becoming yankees and we are indeed "out-yankeeing" the yankee.

*     *         *             *                 *                     *                         *                             * 

The people of North Carolina are the same as those of Maine. We are all of the same sturdy stock. We profess the same religion. We speak the same language. We read the same lit-erature-whether Hawthorne or Nelson Page, Uncle Tom's Cabin or the Leopard Spots. We have the same ideals in life, the same standard of character. The honest men of North Carolina would be honest if brought to Maine. The virtuous women in Maine would be just as pure in North Carolina. Put North Carolina here-surround us by your conditions and upon the great fundamental questions of life and morals and government we would act as you do. Put Maine in North Carolina, with our environments and upon the great fundamental questions of life, of morals and government, you would become North Carolinian.

If either you or we take up the glass to view the other at long range and do not see the situation as it is, it is because we have not wiped the glass and steadied our eye before looking. Put Maine and North Carolina in India and both would do as the English have done and we would both do as they have done in South Africa and Australia. Each would establish those standards of family, of religion, of duty, of citizenship, of government best suited for the whole body of the people and which in the long run would bless and not curse.

I thank God we are a reunited country. I have seen the thin gray line of Confederacy fade away at Appomattox to reappear in the blue under the stars and stripes in the fight for Cuban independence.

The war emancipated the South. It gave the negro his nominal freedom-his troubles commenced with liberation. In my state there is no sentiment that would condone an act of injustice done him. North Carolina earnestly desires his progress and his improvement.

Your civilization, our civilization, makes the American civilization which is destined to rule the world by peace, by education, by skilled industry. Both you and we have our allotted tasks in this great achievement.

The second series consisted of seventeen meetings, commencing at Calais, on October 3rd and closing lat Kittery on October 12th. The intervening meetings spanned the State from Fort Kent, on the northern border to Belfast, on Penobscot bay.

In this latter series the speakers were Dr. A. E. Winship of Boston, Hon. Henry Houck of Pennsylvania and Prof. P. P. Claxton of Tennessee.

Although, in some instances, the distance between places at which meetings were held on the same day was upwards of one hundred miles, yet in no case did the speakers fail to make connections and to appear at the schedule time. These meetings, like those of the former series, were largely attended not only by teachers and school officials, but also by the public generally and a lively interest was awakened in matters pertaining to the improvement of the public schools.

## ADDRESS OF DR. A. E. WINSHIP,

 OF BOSTON.Value of the Public School and the Responsibility of Each Citizen for its Improvement.

Is the public school a necessity or merely a tradition? It eats up about one-third of all the taxes for city or town expenses. The schools cost about one-half as much as the roads and bridges, police and fire protection, the support of the poor and the pay of all town officers. Are the schools worth it?

Someone said to Horace Mann that the time and effort put into the Temperance cause was altogether out of proportion to the results and asked if he thought it worth while to spend so much to save so few. He replied, "Yes, if one of them is my
son." If the public school saves or wisely promotes the efficiency of your son or mine, does it not pay at any cost?

The school taxes are the only moneys that deal with mind and heart, with the human soul. How much money paid out on roads and bridges will do as much good as that which starts a Pitt Fessenden or a Hannibal Hamlin, a John A. Andrew or a Thomas B. Reed, a Henry W. Longfellow, a John D. Long or an Annie Louise Cary on the road to national fame and usefulness?

Where is there a town in all the State that has not, first or last, sent out some man or woman whose prosperity, talent, heroism or service to humanity has not been of far-reaching import? How much in local taxes wotuld be worth while to start a notable man or woman on a career of commanding usefulness? Is it not as important to raise ten men and women one degree in the scale as to raise one ten degrees? For every person who has attained greatness, there are others whose combined usefulness is equivalent to the superiority of the one.

How much in local taxes is it worth while to raise to make one man great and ten other men in their combination great? If you prevent ten men from dropping in the scale one degree or one man from dropping ten degrees, is it not worth as much as to raise the other ten, or the other one?

Where is there a school in the State that has not to its credit these four factors,-magnifying the one to great attainment and the many to equal accomplishment, saving the one from the great depth and the many from any considerable lapse in honor? If your boy or mine is in either of the four groups, is any taxation too great?

When the school has taught all the branches, when it has given all the information and trained in all the processes, it has but begun its mission.

When your children and mine mingle five days in the week for eight years with boys and girls from better homes and poorer, with brighter children and dutler ones and always with a good directing force as teacher, superintendent and school board, they are getting what can be had nowhere else at any price. They learn to get along with all sorts and conditions of human nature, they learn to get more of life, more in life, more out of life than in any other way.

Just how much is it worth for three-fourths of all the childiren in a school district to know and do more, to think better and be better than they otherwise would have been?

Maine is one-half of all New England in area and one-seventh in population and three-fourths of the population is in one-fourth of her area. These two facts give the State exceptional conditions.

There are vast open areas and thickly settled districts. The coast from Kittery to Eastport measures over all about 300 miles, but following the coast line in and out about all the islands. large and small, through all the wrinkles of the rock-fringed shore, it is as far from your Portland as to the other one, 3300 miles to the westward. There is more water surface to your lakes than in all the land and water surface of Rhode Island combined and yet she has three-fourths as much population on her surface as your entire census reveals. You have made your granite-crumpled coast and your faraway lakes among your leading resources. There are one-fourth as many sons and daughters of Maine now living out of the Pine Tree State as in it and there are one-fourth as many persons here annually for their vacation days and sporting privileges with rod and gun as the census population. Those who are of you but not with you and with you but not of you are, together, one-half as many as there are of you. It does seem as if you should be credited with those who are both with you and of you. Your best business interest is in the third of a million men and women who live otherwhere all the time or live here a part of the time.

Maine's future must lie largely in these two classes. The boys and girls must touch the larger world either at home or abroad. They cannot help it if they will and they will not help it if they can. Shall these boys and girls who go to Boston, New York, Chicago and San Francisco be at the top or at the bottom in these cities? The schools will largely determine which it shall be. The president of one of the leading banks of San Francisco was born in Gorham; the superintendent of schools of Minneapolis, in Washington County ; the superintendent of the largest Conservatory of Music in America, at the age of 32, was schooled down in Carroll, far away from railroad and stage lines ; the president of the great Western Reserve University at Cleveland, at Farmington ; the business manager
of the largest school book publishing house in the world was born a Waterford boy, the founder and head of the second largest at Orland, and of the third largest at Salem.

Did it pay Gorham, Carroll, Farmington, Waterford, Orland and Salem to give these boys a start? Some of these men could buy out half of these towns without missing the investment.

It is as important for those who stay at home as for those who have gone. On the banks of the Damariscotta is as charming a farm as there is in the Union. In a quiet way my friend raises as good beef and milk as are found anywhere, as good vegetables and fruits-large and small-and he sells all the giltedged products of his farm to the summer cottagers above Boston prices. The house is gladdened in July and August by those who brighten the farm life and pay handsomely for the privilege. The man does not work one-half so hard as did his father-in-law when he ran the place and he puts more money in the bank every year than the elder man did in ten years. His wife does not work as hard as her mother did and she gets ten times as much out of life and has a good bank account, which her mother never had and, in the winter, she visits her summer friends in their city home and does not pay for the privilege. Your schools are alike indispensable to those who go and those

- who stay.

But some skeptical dyspeptic says,-"What effect has a rural school in the backwoods upon the making of a bank president in San Francisco? Upon the making of a Conservatory manager in Boston? If James K. Wilson got his inspiration at the little White Rock schoolhouse and Ralph Flanders in the little unpainted scrub schoolhouse at Lindsey's Corner, if their aspirations were kindled, their purposes knit, the fountains of hope were discovered in those stray weeks of rural school life when they had time to think, to resolve, to energize their souls, then to these schools belongs largely the credit of their success.

What did Watt ever know of steam; Stevenson of the locomotive, or Fulton of the steamboat? Harvard with her psychological laboratories and football stadium more closely resembles the worst $\log$ school cabin among the stumps of the last range on the Canadian frontier than the Twentieth Century Limited or the Kaiser Wilhelm resembles the most gorgeous dream of Stevenson or Fulton yet the civilized world

1000 years from now will still be placing laurel on the brows of Stevenson and Fulton, while even now no one knows who invented any one of the improvements of the last ten years that gives a freight; car 25 per cent. greater capacity than was dreamed of at the time of the Chicago Fair, or that enables one steamer on the Monongahela to freight more coal than can be carried in 1000 mammoth freight cars drawn by 25 locomotives strung along the tracks for six miles. And so the little red schoolhouse will be justly glorified forever and forever, while we neglect to read the name of the architect carved in the marble of Boston's best and latest palace of education.

Who shall adequately sound the praises of the public school idea of America? Who shall first kiss the hand that has penned the public school imprimatur upon the life and work of 95 per cent of the brain and conscience which have made the United States mother of all republics and the queen among all nations?

Every inheritance carries with it great responsibilities. It is easier to earn a living than to protect an inherited fortune. You cannot make the world admire a potato vine or its blossoms simply because the best part is underground. Woe be to Maine if those who have been are not to be equalled by those who are to be; if the men who have removed are nobler than those who remain; if the school of the nineteenth century had greater vitality, greater fructifying mental and moral power than that of the twentieth.

The school of the past centary did well its work, but it cannot fill this century's mission. We can afford to be grateful for the first warm day in March and can make merry over the first sap that creeps up the veins of the maple, but this old world would go to pieces if there was no more sun in August than in March.

The schoolhouse in which boys and girls went for a few weeks each year, in which the trustee's daughter taught in summer and his son in winter did admirably when it was all-sufficient to have the children know how to read, write and cipher. Those were the years in which the frost was coming out of the ground in a new country, bet all is different now. Your farm will run out speedily if you run it as your father did. The Babcock test alone adds three-quarters of a million dollars to the butter value of Wisconsin annually. Testing four kernels of
seed in each ear planted would make a difference of $30,000,000$ bushels of corn annually in Iowa alone and it would take but three days in the season, when days are of slight value to the farmer, to make the test complete. Yet such is the inertia of human nature that any out-of-date man among us would rather be buncoed by a careless seed seller than to make the test. For instance, the State of Iowa provided a special train and sent the Agricultural College professors out among the farmers, stopping at stations and sidings to instruct the farmers as to the testing of their seed corn. Then a seed corn merchant followed to say there was no need of all this bother as he would sell seed corn and guarantee it. When one vast batch of the guaranteed corn proved largely worthless and a lawsuit for thousands of dollars in damages followed, the labor-saving farmers were dismayed at being told that all the guarantee meant was the giving of new corn for next year's planting and did not cover loss of land, labor, dressing and crop.

It is difficult to realize the importance of everyday affairs. We are always glorifying those who do wholesale charitable work, while unmindful of the much greater aggregate charities that are of less individual importance, yet the world needs the latter infinitely more than the former and profits by them vastly more. We hear continually of the vast anthracite and oil interests of Pennsylvania and never of her as an agricultural State; yet her products of the farm were valued at $\$ 208,000,000$ last year, which was more than the output of the anthracite and iron mines and oil wells. Her cows give $\$ 35,000,000$ worth of milk and her hens lay $\$ 9,000,000$ worth of eggs. The little streams of milk are worth about as much as her gushing oil wells and yet who ever heard of her cows? Who has not heard the fame of her wells?

On the same principle of human nature, if some rich man should give a Maine college an endowment of $\$ 5,000,000$, which would be vastly more than all your colleges have ever received by way of endowment, there would be a thrill of pride creeping along the veins of every one of the 700,000 men, women and children in the State and of the 350,000 others who are annexes of Maine by blood or vocation, by rod or gun and yet that gift would not be a hundredth part as important.as the public school idea which your fathers gave you. So one Harvard diploma
brought into a rural district by one of the returning sons will be the talk of the town for a generation, but it will not be a hundredth part as important as the inspiration kindled by the rural schools.

Wouldn't you enjoy drawing your check for the gift of a townhouse, church or library building? This summer Mr. D. C. Heath came back to Salem, the town of his childhood and provided for a public library, building and all, as a memorial to his brother who lived in the home town. All honor to the man who out of the fruit of eminent ability provides thus generously for the children of the future, but he does well to make it a memorial to the home-staying brother, for he did infinitely more through his life for the people and with the people than can be done by any bank account. No tribute can be an adequate expression of the public debt of gratitude to the men who have "staid by the stuff" like the arcient worthies, who have remained and supported the schools which have made it possible for a Ginn, a Greene, a Chief Justice Fuller, a Hiram Maxim, a President Ingalls and thousands of other physicians, lawyers, clergymen, teachers, merchants, bankers and statesmen to aspire to a place in the competitions of the great world beyond.

The school must be for all the children. Every citizen should feel responsible for the best public school education for the least ambitious child in the community. The neglected one is the dangerous one. What would it avail the best farmer in the town if he kept down every weed on his estate and one neighbor allowed his field to grow up to thistles? It is of little use to keep down the weeds on your farm if the town lets them grow along the highway. It is a serious matter even, when thrifty parents educate their children, if some of their neighbor's children are permitted to grow up with slight or unworthy education. The children who get no education at home need the good school the most and it is important to all the citizens that they have it.

There was a cheese factory in Wisconsin which took the milk from eleven large dairies. The cheese depreciated in quality and every man's return fell off about 20 per cent. Finally the milk of each dairy was tested and it was found that in one alone was there trouble. Then they tested each cow in the large herd and one alone was affected and when that cow was
removed, the income of every farmer went back to the previous high grade. The responsibility for defective education of chiidren is vastly greater than for a defective dairy. One bad boy or girl can lower the industrial, social or moral well-being of a community more than one infected animal can lower the income of the dairies of a community.

But the responsibility does not end with providing accommodations, equipment and teachers such as were provided for you. There must be adequate tax support such as modern life requires. There must be worthy personal service such as the age demands and that unswerving loyalty which begets the neeessary public spirit. The school tax is an investment and not an expense. You would never have had a railroad nor a trolley line in Maine if somebody had not understood that the money put into the roadbed, laying the track and equipping with rolling stock was an investment rather than an expense. You would be running your schools on the tallow candle basis had not somebody made the town nnderstand that the money put into brain development and character forming is an investment which paid a large dividend and not an expense to be charged off to profit and loss, an investment for the noblest purpose in all the world, the making of capable and worthy boys and girls.

But taxes alone never make good schools. Money is lifeless until someone breathes into it the breath of life. It may be an engine of mischief, fierce and fractious, if the life breathed into it is one of graft and it matters little whether the graft is in the crooked, nerveless, unmarketable wood sold to the school district by the school trustee, or the employment as teacher of a non-marketable daughter, sister or niece. Money can be made emphatic and prophetic only when it is accompanied by the intelligent and conscientious service of the school director. No class of men have done the country greater service than the long-suffering, devoted, much-maligned school trustees.

I taught my first school in a little $I_{5}$ by 20 schoolhouse at Deacon's Corner. in one of your down east towns, for $\$ 20$ a month and I shall ever hold in sacred memory the modest but carnest man who as trustee placed any service that concerned the schools above every personal pleasure and profit. Such men have done as much as your taxes and your teachers toward the making of your Dingleys, Hales and Fryes.

Above all else, above and beneath all else, is the public spirit which heartens the teacher, gives confidence to the school board and makes generosity in tax voting a sacred privilege. All this is possible, even inevitable, when we realize that the noblest privilege, the greatest responsibility and the holiest joys of earth are centered in the children of the home and of the community.

Have you children? Then you are the richest of mortals, for the multimillionaire cannot buy them. Have you no children? Then you are only rich as you are privileged to live in a world blessed with the children of cther people. The children of your neighbor are an adopted blessing. Without them, in your home or theirs, you would face a world dying by years, by days, by minutes. Can you picture to yourself a world in which new blood, new energy were nevermore to enter, in which no being was under forty, under sixty, under eighty, under ninety, fading away? Such it would be were there no children in your home or in your neighbor's home. These are the world's one treasure and the only one that is really vital to the Kingdom of God on earth. Joy in child life is the one privilege and appreciation of that joy the one responsibility on earth.

The poet sums it up in these lines,-
> "I know a man with marble halls, But he hasn't you, my boy. There are blooded chargers in his stalls, But he hasn't you, my boy. His yachts are anchored in the bay, He may seek for pleasure every day, But he hasn't you, my boy. He may go where he shall choose to go And no man can say him ' No ,' But he hasn't you, my boy."

A childless neighborhood is worse than a childless home and the community that neglects to provide adequately for the education of its children deserves to be childless till the last man dies unattended, unmourned and unburied.

It was the first time that so large a number of "Educational Mass Meetings" was ever held in Maine and the experiment was successful beyond expectation. The result was most forcibly summed up by one of the speakers from the South who said:
"It has been a wonderful series of meetings and, under the circumstances, the success has been phenomenal. We came into your State immediately upon the close of a most exciting political campaign. The meetings arranged by the State Superintendent covered the entire State, from Calais to Kittery and from Belfast to Fort Kent. The margin of time between appointments was wonderfully small, considering the intervening distances, yet there was no delay, no failure, in any instance, for the speakers to be at the appointed place on schedule time. Every meeting was largely attended and the interest reached the pitch of enthusiasm. The speakers were most kindly received and most hospitably entertained and yet the majority of us were from the South, were of the political party that had just met defeat in your State and two of us, at least, had fought in the Confederate army. In no place, during the entire series of thirty meetings, was there a lisp or a hint, on the part of one of your people, that any thought was given to the political affiliations of the speakers, or the part any of us had taken in the war for the Union. It was a wonderful reception and showed that your people were, for the time, interested for the improvement of the public schools, to the exclusion of any other subject."

## THOUGHTS BY THE WAY.

In the study of educational problems many thoughts come to one which he is unwilling to include in the formal discussion of a question. Such thoughts sometimes have the kind of suggestiveness which seems to render them worthy of expression. It is with the hope that the following paragraphs may be of service that they are given a place in this document.

## I.

A CREED.
The homes of Maine are domestic universities.
The common school is to be the social, literary and art center of the community.
The safety of the Nation is not in the hands of its rulers, but in the lives of its common people.
The world's best servant knows the past, lives in the present, foresees the future and is ready for the next thing.

## II.

## LEAGUE MOTTOES.

Better physical surroundings.
Pest books for all.
Art in the schoolroom.
The home and the school hold the hope of the future.
III.

EDUCATION.
Should develop:
Love for labor,
Skill in effort,
Tenderness of sympathy,
Joy of appreciation,

Sensitiveness for the right, Alertness of intellect, Strength to hold on.
It should give the student a mastery of the printed page and make known to him the message of star, rock, flower, bird, painting and symphony.

It should also help him to find his work, render his meed of service and feel his personal responsibility.

## IV.

## LESSONS FROM LIFE.

Opinions have a value; convictions mold the world.
The graciousness of culture is humbling the arrogance of knowledge.
The love that cleanses the lover will purify the world.
A life is alive as long as it is used to give life.
The motive gives the quality to the act.
We keep the best things when we give them to others.
Courage makes peace possible and fear a guardian angel.
The blessing comes when we have forgotton the service rendered.
Be sensitive for others and you will forget to be sensitive for yourself.
Be alert to believe good of others and goodness will fill your life.
Take the hard places and give others the easy seats and happiness will crown your toil.
Teach and live the best things and righteousness will fill the earth.
Forget yourself and you will be remembered; remember others and your life will be filled with joy.
Be more concerned about your own work than anxious about another's service.
Want others to have the best and you will have the blessing.
Be too busy to see or know evil in any one.
To trust is to become pure ; to love is to live abundantly.
We shall find the Grail when we can use it.
Do the best you can and the best you can use will be yours.
The home of the soul is reached through paths that lead along God's Highway.
Those who serve are saved.

## V.

ESSENTIALS.
SELF-CONTROL gives power to strength and adds grace to beauty.
OBEDIENCE has found its only perfect illustration in the Son of God. Freedom cannot prevail until it is regnant in the lives of the sons of men.
UNSELFISHNESS is the fundamental quality of every noble soul and of every hope of happiness.
REVERENCE is the tribute the best within us pays to the Divine wherever found.
CONSCIENTIOUSNESS makes us alert for the welfare of others and sensitive for our own rightness.
SYMPATHY sees more than is in sight and says more than it puts into words.
LOYALTY defends without asking questions and devotes itself to crowning the contest with victory.
IDEALS keep the heart pure, the thought clear and the act righteous.
SELF-RESPECT dignifies the humblest life and, in the end, saves the sinner.
SIMPLICITY glorifies the great man and renders attractive the average citizen.
FAITH knows is is better to feel the truth than to know what is true.
APPLICATION develops a genius for work: work is the world's saving blessing.
APPRECIATION is the offspring of fine sentiment and an intuitive understanding.
COURTESY is genuine if it is gracious under provocation; it cushions the jolts of life.
SERENITY makes the strenuous life safe and multiplies its sweetest joys.
GRATITUDE is the whitest flower of the Christian civilization.
OPTIMISM helps to make the worst better and the best a benediction.
HONESTY urges us to give a fraction more than we receive and keeps us sane on the values of "thine" and "mine."
SANITY sees the littleness of small things, the greatness of large things and the proportion and perspective of all things.

CHARITY sees the best in word and deed and finds its joy in service instead of rewards.
LOVE indicates our quality by revealing what is congenial to us. COMMON SENSE makes common people uncommonly useful.

You can serve your pupils by developing in them the powers and qualities here enumerated as "Essentials."

You will find stories, sketches, anecdotes, biographies, poems, music, pictures, incidents and every-day experiences helpful in elaborating, illuminating, enforcing and embodying your instruction.

> | PII. |
| :--- |
| PoINTS FOR PUPiLs. |
| Stand and Sit Erect. |
| Move Promptly and Quietly. |
| Speak Distinctly and Gently. |
| Study More than Text-Books. |
| Master What You Study. |
| Be Courteous and Trustworthy. |
| Make the Most of the Best in You. |

Will you read or repeat the sentences given above once each day? Will you make an earnest effort to do the things there mentioned better than you did them last term? We are certain you will remember with pleasure every effort you make to do your best. These requests and suggestions are made by your superintendent,

And your teacher,

> viI.
> READING.

Read but few books.
Read the best books.
Read the books that help you most.
Read the same books many times.
Read for ideas more than facts.
Take notes while reading.
Commit to memory striking passages.
Make indexed scrap books of gems read.

One hour of thoughtful reading each day will furnish food for meditation for all your leisure hours. Persist in this practice until it becomes a controlling habit. Read and study the lives of noted men until you have discovered the secret of their goodness and greatness. Read and study the history of a nation until you appreciate the people, measure the leaders and are able to comprehend the reasons why it helped or hindered the world's progress. Read and study one of the classics until you make your own the ideas of the author, see the pictures he paints, understand the characters he portrays and think out to their legitimate conclusions the ideas expressed. Verify statements in science, by observation or experiment, if possible. Do not feel satisfied with understanding the words of the author. Master the thought, welcome the enthusiasm he inspires and follow out the ideas your reading suggests. Study and respect the opinions of others but in the end stand by your own conclusions.
1.-Write in a blank book the complete titles of the books you read this year.
2.-Write a short sketch of the author of each book read.
3.-Mark the books you like best with crosses.
4.-Why do you prefer these books?
5.-In what ways have they helped you?
6.-What friends have you made in the books read?
7.-Why did you select them for friends?
8.-What is the best idea in your favorite book?
9.-What is the most important fact?

Io.-What is the choicest sentence?
ir.-How many times have you read the books marked with crosses.
12.-Have you taken notes while reading?
13.-Have you committed to memory striking passages?
14.-Do you make some record of all the books you read?

I5.-What newspapers and magazines do you read regularly?
16.-Do you put in a scrap book the gems you read?
17.-How much time do you spend each day in reading?
18.-Do you consult reference books for information on matters you do not understand in your reading?
19.-In what ways has your reading benefitted you?
20.-What books would you like to read next?

Reserve the first and second pages of the book in which you write answers to the above questions for answers to numbers if, 12, 13, 14, 15, 16, 17, 18, 19 and 20.

## VIII.

Teachers must learn that it is not what they say or do, but it is the size and quality of the person behind what is said or done that give it power.

The teacher is, to an extent, responsible for the interest the best people in the community have in the work she is trying to do. The best people in the community are responsible for the interest the teacher manifests in the children under her instruction and the quality of the work she helps them to perform.

One of the great thinkers read a great poem, listened to classical music and studied a great picture each day. Would not the teachers of Maine do better work if they learn a lesson from one of the masters?

A teacher should know her pupils so well that she knows who sat in the rear right hand corner last term and also what he was interested in and what he is best fitted to do.

The wise teacher studies books a part of the time and children all the time.

When the teacher is what she should be in tone, carriage and conduct, then will the children go from our schools with the instincts and graces of gentlemen and gentlewomen.

Any teacher who is observant of the children knows that their thirst for sympathy is so great that it is impossible for a child to do his best unless he feels that he has the kindly, individual interest of his instructor. This interest may be indicated by a word, a look, a tone, or a gentle hand upon the shoulder.

A great man has said that even a dog goes down the street with a better heart if he has a pat on his head when he starts.

It is as true in teaching as in any other work that things should not be done unless there is a sufficient reason for doing them.

While we should use the utmost precaution to prevent children from using stimulants or narcotics, we should use no less effort to prevent them from indulging in mental and moral dissipations which will be equally fatal to their welfare.

Instruction that does not influence pupils in their morals, manners and reading out of school is poor teaching. The teacher does a great service for the children when she impresses them with the fact that cheap thought and cheap action result in cheap people.

To develop the power to do the child must be thrown on his own resources for themes of thought and means of growth. He must be brought into closest contact with his tasks and nature and left to work out his problem and his mental salvation. His work must tend to concentrate his thoughts and form the habit of digging out his results without the aid of others. He must develop the power to return and work upon his problem until the point of saturation is reached.

## Ix.

The best test of the value of one's scholarship is found in the quality of the company he is in when he is alone and the profit with which he entertains himself.

Education should not be valued for the facts we learn, but for the power it gives us to do better work.

We are not educated until we can see, feel and appreciate instinctively and hence unconsciously.

We never know facts as we should until we know them so well that we are unconscious of our knowledge and they cease to be a burden.

The school which fails to develop right motives fails grievously.

The school is responsible for such training as will make it easy for the children to observe conventional forms.

A true education will enable us to see objects, appreciate thought and understand relations. It will enable us to combine facts, weigh arguments and draw conclusions. Our purest feeling will control our acts, mould our conduct, direct our thought and give tone to our life.

## X.

Teachers and school officials would do well to keep silent under criticism unless they are sure that explanation or denial will serve some useful purpose.

Communities will not maintain the best schools until the people realize the difference between furnishing employment for teachers and instruction for children.

If we put more intelligence into the administration of our schools we would need to put less money into jails and the administration of our criminal code.

It is discouraging to realize that many people do not want to know how to do, but instead want things done for them.

The school that does not make the indifferent in the community different, needs to be changed.

Those who have our school interests in charge would do well to consider seriously the following question: Can we improve the schools if we continue to use the machinery now in existence, or must new methods be devised for their administration? Put in a more general form, is it possible for any age to use successfully the methods which were useful in a preceding time?

Many of the children who attend rural schools will never attend any other school; hence the importance of having those schools so administered as to enable the children to prepare for life.

## XI.

The power that makes the school go is the sentiment which exists in the community in favor of it. If it is hearty and intelligent the school will do much for the children. If this interest and sympathy are wanting it will fall but little short of a failure. No school is doing the best work until it is recognized as the social, literary and art center of the community. No teacher can fill the position in which she is placed until she can make it such a center.

It will be well for the schools when we realize that some of the old fashioned things were good things in their day and would be helpful in these days. If we had more mental arithmetic ; if the pupils did more of their own work; if they were able to analyze some of the English classics in such a way as to understand their thought and appreciate their beauties we should be doing some things much better than we are doing them at present.

## XII.

Exhibitions of bad manners, manifestations of selfishness and an unwillingness to think seriously of serious things should make us apprehensive of what these same children will be when they become men and women.

It is unfortunate for children to be old beyond their years, to know things which it is unwise for them to know and to be thinking of sex relations long before such thoughts should enter their minds. If they have lost their relish and interest in the duties which should make up a large part of their lives and are more anxious to fill an inferior place in some store or shop than they are to continue their studies and fit themselves for a useful place in society, then we must realize that some one has failed in what he has given these children at their birth or made them since they were born.

It is natural for young people to be ambitious and when we find them limp, lifeless and frivolous we do not wonder that they dislike work and look with contempt upon labor and those who perform it.

One's work is, or should be, his university. Boys tumble down, tumble over themselves, tumble against others, while learning how to use their powers. Mistakes may be stepping stones to success.

Our civilization and prosperity cost too much if they deprive our young people of the sturdiness that characterized those who lived in a simpler way. We are furnishing so many amusements for the children that they have ceased to be amused. We are giving so much instruction that they are incapable of learning. We do so much work for them that they are losing the desire and capacity to work.

One can easily acquire what man has gathered into cities, because in this acquisition he has to take to himself what others have collected. One must be born in the country to acquire the strength which comes from living close to Nature, because it is only here that one comes in contact with causes and wisdom at first hands.

The boy who is born in the country has the advantage of his disadvantages; he is forced into a place where he must struggle if he wins. The boy who is born in the city suffers
from the disadvantages of his advantages; he, in many cases, has simply to push a button to have his wants supplied.

One of the greatest misfortunes that can come to a child is to feel that he does not need to fit himself for work and, therefore, does not need to work, because his parents have the money which will save him from the necessity of working. To feel that one does not need to engage in any occupation because there is no pressing, immediate need, or to have the ease which money can give without performing the labor necessary to earn it, is to degenerate into a condition that leaves but little hope for the victim.

Poverty and lack of social success save many boys from temptation, drive them in on themselves and urge them to do something worthy. The consciousness that we are failing in certain minor ways often stimulates us to vindicate our ability to win success in larger fields.

It is peculiarly unfortunate for our rural communities that so few of the young men and women who are pursuing courses in our colleges teach during so few of their college days in our common schools. This misfortune affects three interests; the college, the student and the local community. The college is dropping out of touch with the smaller towns and, to an extent, is losing that interest which came into being through the contact of the students with the people in the relation of teacher and taught. It is an injury to the students because they lose the training which comes from being responsible for devising ways and means of administering the school and the stimulus which comes from being considered of a superior order of beings. The college student who takes charge of a country school is placed in a position where he is held responsible for dignity of conduct, ,quality of judgment, extent of reading and capacity for management. All these things go to develop breadth, strength and grasp and hence are peculiarly useful to him in his work in college and his struggles in life. The community, and particularly the children, have lost the inspiration which came from contact with some one who was fresh from college halls and who was eager to impart to others of his knowledge. The older people lived over again their younger days and the young people were stimulated to better conduct, greater effort and a desire to walk the paths which this comely collegian was travelling.

Vile physical surroundings, vicious literature and cigarette smoking are among the great evils from which our school children are suffering.

If we get the physical and intellectual eyes and ears of the children open and can breed in them the desire to know, we have made it possible for them to be educated.

It is noticeable that the teacher tends to become absorbed in his text-book; the preacher in his sermon; the lawyer in his briefs; the business man in his merchandise and the farmer in his crops. The tendency of the age seems to be in the direction of intense occupation with the special interests which have come to be our life work. All this is well enough in its way, but it is working great evil, both to the people who follow such practices and to general interests which must depend upon the general public. If each knew more about the other and the work of others, each would be better prepared for his own work. It is only by contact, conference and concert of action that the best work can be done by the individual and the best things can be done for all. A man who is not larger than his profession is too small to be large in his work, or helpful to others.

## XIII.

The best teachers are trained in the kindergarten of observation, the high school of study, the college of investigation and the university of experience.

Some teachers are visionary; not a few have visions and an increasing number are coming into the list of those who have vision.

We read of an age when it was the work of the scholar to study books. We are enduring the horrors incident to a furor about the study of things. A few have faith to believe that we are approaching the era when we shall exalt the study of life to its deserved commanding place.

Experience and a larger wisdom have reversed ninety-five per cent of the decisions rendered by reason and confirmed an equal proportion of the prophecies of the poets. Pope, Emerson, Balfour and Kidd unite in exposing the comparative valuelessness of reason as a guide in certain vital relations and demonstrate the superiority of intuition in discovering ourselves, revealing others and making the most of the best in both.

It is profoundly to be regretted that most of the effort in the school of to-day is wasted in appealing to the senses, or the training of this quintette of modern deities. How to develop and utilize these local reporters is the burning question with most teachers. The invisible is not seen and its existence is often denied.

Any one familiar with the typical school of to-day realizes in how few instances the fact is recognized that the subtile life that quivers on the canvas, breathes from the printed page and pulsates in bird and flower and gem, is worth more than the beautiful colors, the glowing words and the gracious comeliness that embody it.

Let us forever abandon the idea that analyses, dissections, classifications and memorizing of facts will reveal to the children the story, the lesson, or the life of Nature. They must be helped to feel its pulse, hear its music, come in touch with its forms, be warmed by its breath and respond to its call.

These are the things which kindle the fire that warms the heart and brain. To see a thing in its expression, relation, harmony and proportion is to see it to some purpose. That high priest of the sanctuary of beauty has well warned us "not to lose an opportunity to see anything beautiful, for beatty is God's handwriting,-a wayside sacrament. Therefore welcome it in every fair face, every blue sky, every tinted flower and thank Him for it who is the fountain of loveliness and drink it in simply and earnestly. It is a charmed draught, a cup of blessing."

Facts we shall always have with us. It is a part of our duty to know and master them. But facts are means, not ends. One should know them so well that he is unconscious of his knowledge and their existence. It is what they suggest, make possible, inspire, that have value. We should not be beasts of burden, seeking to accumulate and willing to bear the weight of infinite details that can be better housed in books than in heads.

If we can grow to feel that it is the spirit with which we work, the purpose that inspires us and the motive that holds us to our task we have made possible a great blessing to ourselves and others. Then we feel a just sympathy with all worthy effort, a true harmony with all life, a full recognition of all beauty and a prompt hospitality for all revelation.

Observation makes it clear that we often hold things so close to our noses that we cannot see them. It is also true that sometimes we try to see so much that we fail to see anything.

The entomologist can narrow his soul by a too close study of a single bug and so can the linguist by too long a search for a Greek root. One can live, and live worthily without knowing much about the structure, characteristics, or habitat of a bird. If he can see its grace, hear its melody, feel its charm and appreciate its abandon he has gained more than facts contain.

A fine perception of the fragrance, color, delicacy and unwritten wisdom of the flower is worth more than a scientific knowledge of the seed from which it grew and the minutest information of the stalk, branch and leaf which holds its life.

We musst know the alphabets and formulae of science. We must be able to make tabular statements, classify and analyze; but we may know and do all these things and still be deaf and blind to the great lessons that life and Nature teach.

It should give us pause when we remember that the school and the pupil take their color, tone and atmosphere from the teacher. Hence he must be clean, kind, responsive, hospitable, broad-visioned, receptive and large enough to be willing for others to be larger than he, strong enough to be gentle and wise enough to be simple.

Teachers should not indicate by their systems of instruction that they feel that the results of thinking are of greater value than the power that has been gained in reaching conclusions. The cultivation of self-control, concentration, endurance, application, appreciation, insight, receptiveness, responsiveness, should be recognized as being on a higher educational plane than a knowledge of insignificant towns, unimportant dates and meaningless definitions.

The teacher must be a scholar in the sense that history will tell him the path his children have come and why the ages have made them what they are ; his knowledge of science must be so familiar that he can count the pulse of Nature; his companions in art and literature must be those who have written the record of the world before it was lived and have made their prophecies and longings a part of the progress of the race.

The teacher should not aspire to furnish brains for his pupils; he should not be willing or presume to do their thinking. Such things are an injury to both without being of service to either.

Children, like other human beings, do the best work when they have some scope and choice. If their personality is respected, their judgment recognized and their aptitudes considered they are stimulated to do their best. If they know the principles which underlie the facts studied and are left to work out the details under one who is quick to see, prompt to commend, suggestive in suggestions and can win more by request than he can compel by command, he will help the children to become increasingly skillful and render their labors correspondingly helpful. But to accomplish all this he must be more interested in growth than concerned about having his little conceits reduplicated.

One cannot retain his courage to work unless he sees more years into the future than the records tell him have passed. He must possess his soul, see whence life has come, whither it is going and be content to add his contribution to aid in giving it breadth, depth and richness. He must see and help others to discern the music that has no vocal expression, the grace that finds no outward form and the thought that seeks no words to give it utterance.

We stand in the rotunda of a golden age of great achievements. We owe it to the future, as well as to ourselves, to appreciate our inheritance and use the capacities the travail of the world has given us.

The sun is shining upon a better day than any upon which it has set. It is to dawn upon better days than the one upon which it is shining.

> XIV.

The highest function of the school is character building. That teacher fails grievously who does not help her pupils to see that hateful words, unkind acts and untruthful statements injure, to an alarming extent, those who indulge in these vices. It should be made clear to children that the most of their unhappiness will be caused by the injustice and suffering they inflict upon others.

It is important that they learn, while young, that he who is generous in thought and deed and ready to add to the joys and the prosperity of others will receive greater blessings than he bestows.

The teacher will do a great service for the children if she leads them to see that altruism brings happiness and that selfishness ends in misery. She should aid them in reaching the decision that no one can afford to spend in unworthy rivalries the strength which ought to be given to winning honest success. The true teacher will use every influence she commands to bring home to the hearts of her pupils these truths.

More study and effort should be given to developing the conscientiousness of the children. The controlling sentiment of the school should condemn the act of the wrong doer. The children must have that moral quality which will warrant us in believing what they say, trusting them when alone and developing in them the feeling that they are less than honest if their tasks are done for them. There is great danger of permanently injuring children by being consciences for them. They must not think we will direct them to the extent of always pointing out the right and that by positive restraint we will prevent them from going far wrong. They must not feel they are safe as long as they do not run against barriers we have erected. To prevent these calamities we must cultivate in them the desire to decide questions on their merits and to carry these decisions into effect.

When the lives of great men are used to interest the children in what has been done and to nurture in them worthy ideals, but little need be said about their having been presidents, or the battles they have fought, or the money they have accumulated, or the public honors they have received. With these things they will become familiar without special effort on the part of the teacher. She should, however, make impressive the struggles, the triumphs over obstacles, the honesty, gentleness, purity, manliness, generosity, dignity and largeness of soul of the men studied. The deeds which these qualities make possible and that truly glorify history and the thoughts which mirror the genius that gave them expression are most fascinating and helpful to children when properly presented. If the child's interest in these things can be enlisted, his respect, admiration and love for the pure is assured. If the teacher can make real to him the patience and faith of Columbus, the serenity and fortitude of Washington and the honesty and simplicity of Lincoln, she has accomplished a great work.

Teachers do not appreciate the good they can do by carefully preparing themselves to talk to their pupils on the topics on which they need instruction. Everyone is aware that there is too much talking, but most people are also conscious there is but little effective talking. Ability to do a thing well comes to the average person because of practice and a sincere desire to excel. It is the duty of the teacher to select some subject that needs attention and so to prepare herself that she can present to her pupils new ideas or old ideas in a new form. Striking forms of expression, apt illustrations and fresh facts contribute largely to one's success. These talks must not be too frequent, or at stated times, or in any sense perfunctory. Do not fail, as you value your influence, to stop when you get through. Remember that brevity is not only the soul of wit but it is a most effective form of emphasis. For a teacher to be able to say in well selected words and well turned sentences and, with a grace and force peculiarly her own, something worth saying, is to possess a wonderful power for good over children.

The value of what a teacher does depends on what she is; her personality teaches more than her words. Unless she helps to develop in the children worthy motives and ennobling ideals, she is a failure-absolute, ghastly. The desire to be useful is worth more than glib recitations; the thirst for knowledge is more to be coveted than high ranks; a love for the best in literature and art is more fruitful than class honors and the wish to do the right because it is right is more blessed than fantastic diplomas. The work of the school is to give such instruction, furnish such stimulus and form such habits as will help the child to be prompt to do justice and alert in responding to the best within him. The motives that move and the principles which govern him must come spontaneously from an honest heart.

Every lover of children must regret that there are so few teachers who realize that the great writers use language as a mirror in which to reveal the life of the past, the life of the present and the life that is to be; that the great painter uses color and form to place before the vision the same revelations. One who has any interest in knowing life must learn to interpret, to appreciate what the seers have said to us.

The historian writes the record of the past. The annalist and journalist write the record of the present. The poet writes a
forecast of the future. We must study, ponder, estimate the work of the historian. We must read and sift the record of the journalist and the annalist. We must take in, as we take in the breath of life, the prophecies of the poet. It is life's greatest task to appreciate life. What the masters have given us furnishes food for the soul. Using this, life will be enlarged, made abundant. Without it, we are dwarfed, crippled, starved.

There is a larger number of people than ever before who have an honest concern for the betterment of the untrained classes of society. They desire to improve their condition socially; they seek to assist them to help themselves financially; they strive to train them intellectually. Their efforts are sometimes futile because of their hot haste to complete the reformation of the world during this year of grace. It has taken the race many centuries to reach its present vantage ground. The best thing it has won during the journey is the strength which has come from the struggle. If we were made perfect in a minute we would not have stiffening enough to hold us straight for an hour.

There are certain changes which must be made in the scope and character of the work done by the public schools if they are to receive the sympathetic and unstinted support of the public. These reforms are of such a nature that they can be most successfully wrought into the system by personal and local influences.

It ought to satisfy the ambition of anyone to be able to foster such a public sentiment in any community as will make it impossible for school officials to refuse to furnish the children such English classics as will give them an opportunity to read and study and know something of the masters of English undefiled.

If inexpensive reproductions of a few pictures of real merit could be placed on the walls of our schoolrooms and if the teachers could be so educated in these matters that they would come to appreciate these things themselves and if through this appreciation the children could be led to enjoy and appropriate them, a greater work would be done for the children than can be rendered by any school which pursues the narrow policy of limiting the work of the children to text-books.

May the time be near at hand when some of the good people of the State who believe that visions of life and beauty are means of grace will take these matters in hand, will give them the study their merits demand and will see that such steps are taken as will result in beautiful school grounds, properly built, suitably ventilated and attractively furnished schoolhouses and will cause to be placed in the schoolrooms such material as will enable the children to have intimate and intelligent acquaintance with some of the best things the masters have given us in literature and art.
xv.

To the Superintendent:
To use these questions to the best advantage you will need to make a careful study of the teacher, the pupils, the work and the questions. This done, you can, in a few minutes, make a record of your decisions and leave them in a form for the teacher to study at her leisure.

It is embarrassing to a teacher to have comments made on the discipline or work of the school in the presence of her pupils, although they may not hear what is said. She is frequently so much excited that she does not distinctly hear, or fully understand the suggestions made by the superintendent.

This is sufficient explanation of the fact that teachers frequently do not act on these hints. They do not hear all that is said, they do not understand what it means and they soon forget what they were urged to do.

I will suggest that you do not attempt to mark more than nine or ten questions during any one visit. If possible, mark some that indicate your approval of the work or efforts of the teacher. It is not difficult to find some points in which you think the work needs more attention. If necessary, do not hesitate to make clear the particulars in which you think the teacher is failing.
. . . . . . . . . . . . . . School. . . . . . . . . . . . . . . Teacher.
Observations made by the Superintendent
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Answers.
I. Has she the instincts and tact of a teacher?
2. Did she seem to be familiar with the work required ot her classes?
3. Did she seem to have prepared herself for the recitation?
4. Had she some definite plan of work?
5. Did she secure the undivided attention of her pupils?
6. Did she teach more than is in the text-book?
7. Did she use the facts and objects with which the children are familiar to emphasize the essential points of the lesson and to illustrate principles studied?
8. Were her statements clear and accurate?
9. Was her manner decided? . . . inspiring? . . . controlling? . . . forceful?
10. Did her questions follow each other in logical order?
ir. Was her method of questioning effective?
12. Did she lead the children to discover their errors?
13. Did the work done seem to promise the best results?
14. Were her explanations suited to the abilities and advancement of her pupils?
15. Were the important points of the lesson fully developed and carefully summarized at the close of the recitation?
16. Did her teaching tend to make thinkers or machines?
17. Were the pupils taught how to draw conclusions from the facts learned?
18. Did her questions include the answers desired?
19. Did she suggest by words or tones the answers required?
20. Did she assist her pupils to such an extent as to make them dependent upon her?
2r. Did they answer questions with the rising inflection?
22. Were they allowed to guess at answers?
23. Did their answers take the form of questions?
24. Did the teacher seem to be governed by the idea that it is her principle business to hear recitations.
25. Did she stimulate her pupils to think by asking suggestive questions?
26. Did she encourage healthful discussions?
27. Did she throughly verify and test the pupils' idea of the statements made and the definitions given?
28. Did her questions show an intelligent and ample grasp of the topic?
29. Did the pupils thoroughly prepare their lessons before coming to the recitation?
30. Did she have suitable work prepared and assigned to those who were not reciting?
3I. Were those who were not reciting studying?
32. Were all the members of the class giving attention to the work of the recitation?
33. Was her instruction interesting enough to deserve attention?
34. Did she "clinch" some point during the recitation?
35. Did she make the recitation accomplish all it was capable of doing for her pupils?
36. Did she use effectively the facts that are naturally tributary to the lesson?
37. Did she, to a reasonable extent, go back to the first principles of the work being done?
38. Were oral reviews a part of the regular exercises of the school?
39. Did they include only the essential facts and principles studied?
40. Did she use anniversaries, facts, incidents and current events to illustrate and simplify the work of the text-books?
41. Can her pupils apply, in a practical way, what they learn from books?
42. Does she devise and adapt her methods, select the facts she teaches and arrange the material she uses?
43. Is her work in these particulars characterized by good taste and sound judgment?
44. Did her pupils know how and are they eager to think?
45. Did she have drill exercises in the pronunciation of words?
46. Did her pupils use good English? . . . . Are they skilful talkers?
47. Do they know what they should about the soil of this section? . . . plants? . . . rocks? . . . animals? . . . city? . . . county? . . . state? . . . famous men? . . . great and current events?
48. Were inaccuracies in oral and written language corrected?
49. Were important points frequently reviewed?
50. In reviews, were the questions so worded as to require the pupils to think if they answer them and to use their own words in their answers?
5I. Were her questions brief and searching?
52. Were her recitations so conducted as to develop thought?
53. Did she dispatch the details of her work expeditiously and quietly?
54. Did she secure promptness, accuracy and brevity in her recitations?
55. Were the tones of the teacher and pupils natural and pleasant?
56. Were her pupils respectful and courteous?
57. Did they seem to make progress in their studies?
58. Was the teacher too talkative?
59. Did it seem as if the teacher questioned the brighter pupils only?
60. Did the teacher address her questions to the whole class?
6I. Did she indulge in repeating the pupil's answer?
62. Did she say or do anything which the pupils might have said or done themselves?
63. Were they urged to prepare simple apparatus to illustrate principles studied?
64. Were they energetic, self-reliant and progressive?
65. Did they stand, sit and walk properly?
66. Was she careful in her manner, tone and words, in her intercourse with her pupils?
67. In arithmetic did her pupils give parrot-like or intelligent analyses?
68. Did they analyze the problems or state the processes used in the work?
69. Were fractions so taught that they were readily used in interest and percentage?
70. Were the pupils rapid and accurate in mental work in arithmetic?
7I. Did she try to teach the cause and relation of facts studied?
72. Did she possess the power that comes from serenity?
73. Did she ignore faults and irregularities?
74. Was the class quiet? . . . diligent?
75. Was the order in passing to recitations and in the line and in handling books and apparatus, satisfactory?
76. Was the teacher just in praising? . . .reprimanding?
77. Did she have control of herself?
78. Was order maintained by harsh measures?
79. Was she kind and firm in her treatment of her pupils?
8o. Did she rule by muscle? . . . by will power? . . . by inspiring self-control?
8I. Did the dicipline of the school influence the pupils helpfully outside of the schoolroom?
82. Was the moral atmosphere of the sciool wholesome? . . . mental?
83. Were the relations existing between the teacher and pupils kindly and intimate?
84. Did the pupils obey promptly? . . . cheerfully?
85. What was the temperature? . . . atmosphere?
86. Was the schoolroom tidy and attractive?
87. Was the work on the board and slates neatly done and arranged?
88. Were the pupils allowed to injure the text-books or other school property?
89. Were they alert and interested?
90. Did she infuse life and energy into the pupils and the work of the school?
91. Did she seem to be buried in her text-book?
92. Did she bring some new idea into each recitation?
93. Did she encourage her pupils to read the books, papers and magazines found at home and in the school?
94. Did she test their knowledge of what they had read?
95. Did the pupils read with good expression?
96. Did they speak in clear, distinct tones and in a prompt and decided manner?
97. Were they allowed to read without comment or suggestion?
98. Was the amount of text read too much ?
99. Was there enough time spent in studying the thought of the selection read?
100. Were the pupils required to re-read a paragraph until they read it acceptably?
Ior. Were mistakes in pronunciation and emphasis left uncorrected?
102. Were mumbling, drawling, slurring tones permitted?
ro3. Did the pupils recite words or ideas?
ro4. Did the teaching tend to develop the power of concentration? . . . memory? . . . attention? . . . application?
105. Did it tend to develop the power to see things in all their parts and relations? . . . to grasp and analyze ideas?
Io6. Did the younger pupils recite frequently enough?
io7. Did she have some definite object to accomplish by each lesson?
108. Did she have some definite way of accomplishing it?
rog. Did her pupils master the work attempted, and state clearly their ideas?

Answers.
I Io. Were their answers indefinite or incomplete?
iri. Did they use the words and sentences that expressed in the briefest and clearest manner the answers desired?
II2. Did they understand the words used?
II3. Were they required to work?
114. Were the pupils told to do or taught how to do the work required of them?
115. Are the pupils' vocabularies large and well selected?
116. In the assignment of lessons did the teacher indicate that she had made a study of the abilities and needs of her pupils and of the task assigned?
117. Has she a special line of study or investigation not directly connected with her school work?
II8. Has she read some of the standard works on education? . . . in general literature?
II9. Is she a regular reader of an educational magazine?
120. Is she instinctively a student?

12I. Is her knowledge of the "common English branches" broad and accurate?
122. Is she energetic? . . . enthusiastic? . . . progressive?
123. Can she devise? . . . execute?
124. Is she up with the times in thought? . . . reading?
125. Is she interested in her work? . . . in her pupils as individuals?
126. Does she inspire her pupils and exert an influence for good over them because of the quality of her personality?
127. Is she interested in the best interests of the community?
128. Did she spend much time on non-essentials?
129. Did she economize the time and energy of her pupils, by properly grouping the facts that should be considered together?
r30. Did she put her best efforts into teaching the important topics?
131. Was the work on the chart satisfactory? . . . in oral combinations in number? . . . general exercises? . . . reviews? . . . synonyms? . . . phonics? . . . analysis of words?
132. Could the pupils give the reason why the statements they made are true?
133. Was the recitation a means of making their information more definite and extensive?
134. Did they study about things, or study the things themselves?
135. Was each lesson so taught as to justify the teacher in feeling that something had been accomplished, something done?
136. Did she use her own and her pupils' time and energies to the best advantage?
137. Did her influence and teaching tend to make pupils thoughtful? . . . considerate? . . . gentle? . . . generous? . . . erect and graceful in carriage? . . . courteous in manner? . . . unselfish? . . . trustworthy?
138. Did she appeal to the best motives in her efforts to control or influence her pupils?
139. Did she have the power of holding them to their work and good behavior without a visible effort?
r40. Did her teaching tend to develop the best qualities and abilities of her pupils?
14I. Are they doing more and better work than they did last term?
142. Did she have the faculty of inducing them to put forth their best efforts voluntarily?
143. Does she familiarize herself with what her pupils have been doing in preceding classes?
144. Does she know and properly appreciate what they are to do in the higher classes?
145. Is her work a continuation of what precedes and does it best prepare the pupils for what follows?
146. Did she use good English?
147. Did her sentences convey to her pupils the ideas she desired?
148. Were they impressed and influenced by what she said?
149. Do they dawdle?
150. Does her teaching tend to help them use their faculties naturally and at the time of their greatest natural activity?
15I. Could they see things with their intellectual eyes?
152. Could they use books and facts, or were they burdened by them?
153. Did they do enough in a given time?

I54. Did she have the faculty of inducing her pupils to work out the solutions of questions for themselves?
155. Was enough time spent on drill exercises?
156. Did she "pump" the lesson out of her pupils by leading questions?
157. Did they understand the connection and relation of facts recited?
158. Does her teaching tend to encourage pupils to accumulate facts or to develop strength?
159. Have her pupils read some of the English classics?
160. Have they memorized some standard selections? . . . short quotations?
161. Did her teaching develop love of country and a just regard for our best men and women?
162. In what did she excel as a teacher?
163. In what was she weak?
164. In what were pupils specially proficient?
165. In what were they particularly deficient?
166. Does she study the methods of other teachers?
167. Is she persistent in her efforts to learn the best methods?
168. Is she fertile in giving variety to her work?
169. Does she act on suggestions made to her?
170. Is she a better teacher than she was last term?
$\mathrm{A}+$ means that the work needs more attention.
A - means that the work is unsatisfactory.
Remarks:

A LIST OF PAMPHLETS ISSUED BY THE EDUCATIONAL DEPARTMENT.
I. Improvement of school buildings and grounds. Pp. 52.
II. Manual for the use of officers and members of county teachers' institutes. Pp. 45.
III. A course of study for the elementary schools of Maine. Pp. 86. Illustrated.
IV. Sketches, designs and plans for school buildings, school yards and outhouses, prepared under the direction of the State Superintendent of public schools. Pp. 56. Illustrated.
V. Words, reading and literature and the school as it was, is and should be. Pp. 27.
VI. A plan for the study of local history and kindred subjects in the public schools. Pp. I5.
VII. An experiment in child study. Pp. I9.
VIII. Examination for State certificates. Pp. 22.
IX. "For the better education of youth." Pp. I4.
X. A study of things the school should do for the child, suggestions on study of U. S. history and arithmetic and some gains. Pp. 24.
XI. A study of some of our school problems and state of local interest in the local school. Pp. 20.
XII. Simple science lessons: Teacher's syllabus and note book. Arranged for summer schools by Daniel E. Owen. Pp. 43.
XIII. School improvement league of Maine. Library and art exchange. Pp. 36.
XIV. The school improvement league of Maine. A manual. Pp. 32.
XV. A study of waste and kindred evils existing in the administration of our public schools. Pp. 32.
XVI. Union of towns for the purpose of employing superintendent of schools. Pp. 8.
XVII. A study of the schools of northeastern Maine. Pp. 38.
XVIII. A study of the history of education in Maine and the evolution of our present school system. Pp. 104.
XIX. A study of our public school system with regard to purposes, scope of instruction, organization, present condition and needs. Pp. i6.
XX. Thoughts by the way. Pp. 24.
XXI. Leaflets and cards.

## STATE EXAMINATIONS.

The statute provisions, under which candidates who pass the required examination may receive State certificates, are found in Chapter 15 of the Revised Statutes of Maine, Sections 104 to Io7 inclusive and as follows:
"The State Superintendent of Public Schools shall cause to be held, at such convenient times and places as he may from time to time designate, public examinations of candidates for the position of teacher in the public schools of the State. Such examinations shall test the professional as well as the scholastic abilities of the candidates and shall be conducted by such persons and in such manner as he may from time to time designate. Due notice of the time, place and other conclitions of the examinations shall be given in such public manner as he may determine.
A certificate of qualnication shall be given to all candidates who pass satisfactory examinations in such branches as are required by law to be taught and who, in other respects, fulfil the proper requirements. Such certificate shall be either probationary or permanent and shall indicate the grade of schools which the person named is qualified to teach.

The certificates issued under the provisions of section one hundred and five shall be accepted by school committees and superintendents in lieu of the personal examination and certification required by section thirty-six."

PURPOSE OF THE EXAMINATION.
The purpose of this examination is to improve the instruction given in the public schools by gradually eliminating from the available teaching force, all such candidates for places in our schools as are wanting in capacity, scholarship, energy and ability to be helpful in the schoolroom and by thus building up a body of available teachers who have given evidence that they will be found alert, vigorous, progressive and useful.

To this end the examination is intended to act as a selective agency separating those who are candidates for the teacher's office, by a sharp line of demarcation, into two classes-those who come into possession of and can furnish reliable evidence of fitness in the form of a state certificate and those whose fitness must be made evident by special investigation on the part of those employing them. As conducive to this end it is intended to serve, also, as an informing, suggestive and inspiring force acting upon all actual or prospective teachers who may acquaint themselves with its purposes, methods and scope, whether they submit themselves to its tests or not. Knowing what is required in scholarship and general and professional fitness in order to obtain a certificate, the prospective teacher will know the minimum of qualification without which no person should enter upon the teacher's work. In the sources of information furnished her, she will find suggestions as to means and methods of acquiring fitness for her work and, if she have the essential spirit of the real teacher, she will be inspired thereby to seek such fitness. Candidates taking the examination and failing to pass, will learn their lack in fitness and naturally wish to seek fuller preparation. Those passing and failing to get certificates of satisfactory grade, in the list of ranks attained, will learn the subjects in which they need to become more thoroughly versed and will be inspired to seek re-examination after fuller preparation.

## PREITMINARY WORK.

The examination is wholly optional with teachers. This department exercises no other influence to lead teachers to submit themselves to its tests, than giving information regarding it to such as are recommended as fit subjects for it, or as call for such information.
In order to secure the names of actual teachers by whom information may be desired, the following circular, with necessary blank, is mailed to all superintendents in the State.

CIRCULAR.
'Supt. of schools of. . . ....................
My Dear Sir:-Will you send me on inclosed blank the names and postoffice addresses of such of your teachers, not holding State certificates, as you would recommend for such certificates
and think would be pleased to receive circulars of information in regard to them."

Later, in June, after the date of the examination has been definitely decided, the following circular is mailed to all newspapers in the State both daily and weekly.

## CIRCULAR.

"To the Editor:
Please publish in your next issue the appended item, if deemed of sufficient interest to your readers.

The regular annual examination of candidates for State certificates will occur Friday, August igo . Persons desiring further information regarding this examination should send for circulars to W. W. Stetson, Augusta, Me."

To the persons whose names have been furnished by superintendents and to those applying for information in consequence of the above notice, are sent the following circular and blank for making the preliminary examination report:

## CIRCULAR.

"The Annual Examination of Teachers for State Certificates Will Occur Friday, August 26, 1904.
The Places at which the examination will be held, about thirty in number, will be so arranged, as far as practicable, that every teacher taking the examination can leave home in the morning, take the examination in full and return the evening of the same day. Definite selection of places and public announcements of them will be made August io and special notice thereof will be sent to all persons registering before that date.

The Subjects in which candidates will be examined are Reading, Writing, Spelling, Arithmetic, Geography, English Grammar, U. S. History, Physiology and Hygiene, Elementary Science or Nature Studies, Civil Government, Theory and Practice of Teaching and School Law.

The Certificates issued will be of four grades and of four periods of duration. Grade of certificates will be based on rank in examination, on facts stated in the preliminary examination, report of which must be filed in this department before August
io, by every teacher taking the examination and on statements submitted by such persons as teachers give for references. Duration of certificates will be determined by actual teaching experience, minimum rank in examination and certain facts given in the preliminary examination reports. The highest grade will authorize the holder to teach in any free high or other public school for which employed; the other grades, to teach in any common school for which employed. Duration of certificates will be for life, or for five years, three years, or one year.

Candidates who are college graduates or graduates from a college preparatory course or its equivalent in a first-class academy or high school and whose average rank is 90 and whose rank in any subject is not less than 70 will receive a certificate of the highest grade. Others who are not graduates as above but whose rank is exceptionally high, who can teach high school subjects including at least one ancient and one modern language and who have taught successfully in high schools, may receive a certificate of highest grade. For the second grade an average rank of 80 at least and no lower rank than 70 must be attained. For the third grade an average rank of 70 with none below 50 is required. All candidates whose rank in any subject is less than 50 and in none less than 35 , will receive a certificate of the fourth grade.

The Advantages accruing from the possession of the State certificate are several and important. First, the holder is not required to take an annual local examination for a local certificate. The law expressly provides that the State certificate "shall be accepted by school committees and superintendents in lieu of the personal examination and certification" otherwise required. Second, these certificates are coming to be held by school boards, not only as evidences of the technical fitness of the possessors, but of that quite as essential fitness found in ambition to excel, in well grounded self-reliance and in personal pride in and love for their work; for no teacher who does not possess these important general qualifications will take the pains to procure a State certificate. Third, the certificate in itself is a complete and most reliable testimonial the possessor can present when applying for a new position. On its face it shows the rank
of its holder in scholarship as found by fair and impartial tests and in professional qualifications as judged by at least two competent persons having personal knowledge thereof. On its back it bears a complete statement of the holder's scholastic training, special and general reading, teaching experience, preferences for special lines of work and names of those who are her sponsors and stand ready to recommend her. It furnishes, in short, just the evidences of an applicant's fitness which intelligent school boards wish to have. Fourth, in most cases and in teachers of the right spirit the examination and certificate gained will serve as a stimulus and a guide to fuller preparation. Few teachers are equally qualified in all subjects of instruction, or are possessed of every essential general qualification which it is in their power to attain. The examination and certificate disclose and emphasize these defects in fitness and few will rest satisfied till they have made efforts for their correction.

All actual or prospective teachers desiring to take the examination for State certificates must register, on or before August lo, by forwarding to this department complete preliminary examination reports, blanks for which will be sent on application. This is especially important in order that circulars stating places of examination may be mailed to candidates as soon as such places are definitely determined. Such teachers should also send for the lately issued "Manual" which they will find helpful in preparing for examination and which will be sent free on application."

The blank furnished for making preliminary examination report, as above, is as follows :

## PRELIMINARY EXAMINATION FOR STATE CERTIFICATE.

My name is. . . . . . . . . . . . . . . . . . . . . . . . . . . Age.
Permanent $P$. O. address
I am an applicant for a. . . . . . . . . . . . . . . grade certificate.
Have attended the Common Schools. . . . . . . . . . . . . . . . . . . .terms
Have attended the Summer Schools. . . . . . . . . . . . . . . . . . . . terms
Have attended the High Schools . . . . . . . . . . . . . . . . . . . . . . . . terms
Have attended the Academy or Seminary. . . . . . . . . . . . . . . . .terms
Have attended the Normal Schools . . . . . . . . . . . . . . . . . . . .terms
Have attended the College or University . . . . . . . . . . . . . . . . . years
Have attended the other schools. . . . . . . . . . . . . . . . . . . . . . . . years
Was graduated from ..... in 18
Was graduated from ..... in 18
Was graduated from ..... in 18
Have taught in Rural Schools ..... terms
Have taught in Primary Schools. ..... terms
Have taught in Grammar Schools ..... terms
Have taught in High Schools. ..... terms
Have taught in Normal Schools ..... terms
Have taught in Academies or Seminaries ..... terms
Have taught in other schools ..... terms
Names of other schools
Was superintendent of. ............... . schools for .years
Was principal of schools for. ...... . . years.Have taught in.years
Am now teaching.
Have held my present position for
*Am prepared to teach
Have read the following books$\dagger$ History
$\dagger$ Science .....
$\dagger$ Literature
$\dagger$ Pedagogy
$\dagger$ Have read the following educational papers and magazines
$\dagger$ Have read regularly the following periodicals
Am reading the following books
$\ddagger$ Am reading the following papers and periodicals
Am an active member of the following Educational Associa-tions

* Give other than Common School branches.
$\dagger$ Write the titles of books you have read thoroughly and of which you have an intelligent idea. Do not write more than five titles under each subject.
$\ddagger$ Write the names of papers and magazines that you read regularly and thoroughly.


## REFERENCES.

NAMES.
P. O. ADDRESSES.

II Do not give the names of persons to whom you are related by blood or marriage, or with whom you are associated in business. Give the names of persons who are competent to express opinions on schools and who have a personal knowledge of your work. Give at least five names. Be sure they are of persons who will respond promptly to calls for information. Get their consent to use of their names.

## To the Teachers:

In columns numbered I and 2 will be found a detailed statement of the basis on 'which teachers' State certificates are granted. It will be noticed that in column numbered I the candidate receives credit for what he is and what he can do. The information upon these points is furnished by persons who are competent to judge of schools and who have a personal knowledge of the candidate and his work.

In column numbered 2 are listed the subjects in which the candidate is examined. The rank of the candidate is determined by averaging the ranks he receives in the subjects in which he is examined with the ranks given him by the persons who testify as to his moral character, skill in instructing, ability in managing, etc. The candidate may receive a low per cent. in any given study and still be entitled to a certificate provided the estimate placed upon his training, ability and skill is sufficiently high to raise the average to the required standard.

On the reverse side of this circular will be found the questions
for the preliminary examination which must be taken by all persons who are candidates for certificates.

The enclosed circular contains additional explanations and statements in regard to this matter. I hope you will find time to give all these documents a careful reading.

If you desire to take the examination, please send your name and permanent postoffice address to the State Superintendent.

## basis for granting state certificates.

> No. I.*

Moral character............ .Enthusiasm........... . Extent of general reading. ........... Success in gaining co-operation of pupils and parents.......... Skill in instructing. Manners, as influencing those of pupils................ Tact in directing and controlling pupils.................power in stimulating pupils to do their best..............Capacity for work...
..........Interest in work..........Influence over pupils out of school.......... For what kind of school would you recommend the candidate............Energy..............Efforts for self improvement

90 to 100 is "Excellent," 70 to 90 is "Good," 50 to 70 is "Fair," 30 to 50 is "Poor," I to 30 is "Very Poor."

* The ranks in column No. I, were furnished by the persons whose names appear as references on the back of this certificate.

$$
\text { No. } 2 . \dagger
$$

Reading.........Arithmetic.......... Phys. and Hygiene..
.........Orthography ..........Geography .......... Nature Studies.......... Penmanship..........U. S. History......... . School Laws...........Eng. Gram. and comp............Civil Gov.......... Theory and practice of teaching periods.
$\dagger$ The ranks in column No. 2, were awarded on the candidate's written work."

Certificates granted for one, three or five years are renewable before expiration of term of validity. To teachers holding such certificates whose validity ceases at expiration of the year, the following circular is sent:

## CIRCULAR.

"M
The term for which the State certificate held by you was issued terminates January I , 190 . You can have your certificate renewed without further examination, or can take a new examination with the purpose of obtaining a certificate of higher grade and longer term. If you prefer the former, you will send in your certificate for renewal on or immediately after November I ; if you prefer to take a new examination, you will apply for preliminary examination blank on or before August ro."

To those whose certificates have been once renewed and which will cease to be valid at end of year by reason of expiration of the term for which they were renewed, is sent the following

CIRCULAR.
"M.
The State certificate held by you ceases to be valid December 31, 190 , by reason of expiration of term for which it was renewed. Trusting that you will desire to take a new examination for certificate of longer term or higher grade, August , 190 , I send herewith necessary blank for registering."

## DETERMINING PLACES OF EXAMINATIONS.

The names and P. O. addresses of all candidates registering by sending in their preliminary examination reports, are recorded by counties. Early in August that record is carefully examined and places in each county are selected which will convene the largest number of candidates resident within fifteen or twenty miles. To all candidates who have registered, or shall register within five days preceding the day of examination, are sent notices like the following

## CIRCULAR.

"Candidates for State Teachers' Certificates will be examined Friday, August 26, 1904, beginning at 8 A. M., at the following places:

Auburn (High School), Athens (Academy), Augusta (State House), Belfast (High School), Bucksport (Grammar School),

Calais (High School), Caribou (High School), Corinna (Academy), East Machias (Academy), Ellsworth (High School), Fairfield (High School), Foxcroft (Academy), Houlton (High School), Kingman (Grammar School), Kittery (High School), E. N. Yarmouth, (Public School), Milbridge (High School), Orono (High School), Rockland (High School), Sanford (High School), N. Sedgwick (Public School), Sebago (Potter Academy), Wiscasset (Intermediate School), Winterport (High School).
Teachers who have not sent in preliminary examination reports can take the examination and send in such reports later. Conductors of the examination will be prepared to furnish such with necessary blanks.

All appearing for examination should take with them at least twenty half-sheets of writing paper $8 \times$ io inches in size, a properly sharpened pencil and at least a dozen pins to fasten papers together."

With the above circular is also sent a copy of the regulations governing the examination, which will be found further on.

## CONDUCTING THE EXAMINATIONS.

A conductor is appointed for each of the places of examination. Wherever practicable the Superintendent of the town in which the examination is to be held is secured as conductor. To every such conductor, when appointed, is sent the following:

REGULATIONS
FOR EXAMINATION OF TEACHERS FOR STATE CERTIFICATES.
I. For Teachers.
I. The examination shall be strictly in accordance with the following PROGRAM:
A. M.
P. M.

8 to 8.10-Preliminary Directions. I to I.45-Nature Studies. 8. Io to $8.50-$ Reading.
8.50 to 9.40 -Arithmetic.
9.40 to 10.25 -Grammar. 10.25 to Ir. Io-History. II. io to I2-Physiology.
I. 45 to $2.30-$ Civil Government.
2.30 to 3.15 -Theory and Practice.
3.15 to 4 -Geography. 4 to 4.45-School Law.
2. No teacher shall be examined in any subject at any OTHER TIME THAN THAT SET FOR IT IN THE ABOVE PROGRAM. Teachers desiring certificates must, therefore, be present at the beginning and through the entire time devoted to the examination.
3. No teacher will be granted a certificate who shall fail to fill out the preliminary examination blank and transmit the same to the office of the State Superintendent at Augusta.
4. All examination papers shall be written on paper of large letter size, 8 x io inches, shall be written upon one side only and shall be passed to the conductor promptly at the end of each period as fixed in the program. No paper shall be folded or rolled. When more than one sheet is required for the examination in any subject, the sheets must be pinned together at the upper left hand corner before being passed to the conductor. Write no statements of facts not called for by questions; write every statement called for.
5. At the top of every paper on upper right hand corner, must be written the name and P. O. address of the teacher. The list of questions, whose answers are written on the paper, must be pimned thereto at upper left hand corner, or the paper will not be considered.
6. No teacher shall communicate in any way with another during the examination periods, nor ask the conductor for any information relating to the subject matter of the examination. Teachers so communicating or asking information will forfeit thereby all claims to certificates.
7. Rank in Penmanship will be based upon the first half page of the paper in Reading; in Orthography, upon the paper in Theory and Practice.
8. Teachers receiving this circular by mail will preserve it and take it to the place of examination with them.
II. For Conductors.
I. Examination questions in each subject will be sent to conductors in a closed package properly labeled, which they will not open till the time set in the program for examination in that subject and will open in plain view of teachers under examination.
2. Conductors will call assembled teachers to order promptly at 8 and I o'clock.
3. They will require teachers to sit, so far as is practicable, so that no two shall be nearer to each other than six feet.
4. During the first ten minutes of the morning session, they will ascertain what teachers present have not filled out the preliminary examination blanks and sent them in to the State Superintendent and will furnish such with necessary blanks and give notice that such papers must be filled and sent to the State Superintendent within five days. They will, also, read to the teachers the general regulations in this circular governing their work.
5. Promptly at 8.10 and at the time set in the program for the beginning of the examination in each subject, they will clearly announce the subject of examination and the time to be devoted to it and thereupon will open the proper package of questions and distribute one set to every teacher.
6. At five minutes before the time set in the program for the end of examination in each subject they will give a signal preparatory to the end and, in four minutes thereafter, another signal at which every teacher shall cease writing and shall immediately pass paper and questions to the conductor. Conductors will collect every paper weritten and will accept no folded paper.
7. During the time allotted to the examination in any subject conductors will see that no teacher communicates with another, or in any manner seeks or obtains aid from another. They will report any detected in so doing to the State Superintendent.
8. At the completion of the examination conductors will pack all papers, arranged so that those relating to the same subjects shall be together and all unused questions, into a flat parcel and, as soon as practicable thereafter, they will transmit the same by express to the State Superintendent at Augusta. They will write on the outside of parcel, in the upper left hand corner, the following inscription:

State Teachers' Examination
at.

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. . . . . . . . . . . . . . .Conductor."
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Not later than the Tuesday preceding the Friday on which the examination is to be held the examination questions are sent to conductors, in form as stated in the above regulations.

## SCOPE AND CHARACTER OF THE EXAMINATION.

The general scope of the examination is shown in the program as given in the preceding circular. It includes the subjects of study prescribed by statute to be taught in common schools, with the addition of School Law and the Theory and Practice of Teaching. In all these subjects the teacher should be fairly well versed in order to do satisfactory work in any grade of school.

The special scope and character of the examination can be definitely shown only by giving specimen sets of the examination questions and for obvious reasons this can not be done. Something less definite must suffice.

The governing purpose in the framing of the examination questions is to make them fair tests of extent, accuracy and readiness of knowledge and to test at the same time the candidate's power to teach, by testing her power to put her knowledge into clear, terse, exact and comprehensive statements; for all these are essentials to good teaching. In view of the grades of certificates to be granted and the conditions determining grades, questions are so framed that candidates fairly qualified to teach in the lower grades of school can pass the examination and secure the lowest grade of probationary certificate; yet they are made so comprehensive, that only those whose knowledge of all the subjects is full and accurate can secure the highest grade of certificate. Those in each subject are framed in five general questions or groups of questions such that complete answers to each call for the statement of at least four related facts. Not less than twenty statements of facts are, therefore, called for in the examination in each subject. It is intended that the thoroughly qualified candidate shall be able to give an accurate, succinct statement of every fact called for in these questions, in the time allotted in the program and yet use all that time. The ability to do this is one of the evidences of fitness to do the best school work. Failure to do so is evidence of lack either in readiness of knowledge or power of clear, accurate, terse statement of knowl edge, therefore of lack in teaching power.

## RANKING PAPERS.

Great care is exercised in ranking the examination papers of every candidate, that there may be no injustice or mistake in giving full credit. Eivery paper receives at least two careful and critical readings and in some cases a third reading is given before making record of the ranks which are to be transferred to the certificate. To rank thus carefully takes time. Not more than a hundred papers can be ranked in a day. Every working day in September and a part of October is usually taken for this work.

Two sets of ranks appear on the face of the certificates granted and are used as factors in determining the grade of the certificate. Beside the ranking of the written examination papers, before the certificates can be written up, the reports of the references given by the candidates in their preliminary examination papers have to be secured, examined and averaged.

Five such references are given by every candidate. Three of these five are selected, to each of whom is sent the following

## CIRCULAR BLANK.

"M
$\qquad$
has referred to you as one not related to her by blood or marriage, nor associated with her in business and as having personal knowledge of her character and worth as a teacher. Will you please fill the annexed blank, using one or more of the following in giving answers to all subjects of inquiry except the last, namely, "Excellent," "Good," "Fair," "Poor," "Very Poor."

If your answers are favorable, your name will be placed upon the back of the State certificate for which the person named is an applicant; if unfavorable, your name will not be used and your answers will be held strictly confidential.

For the benefit of the candidate this return should be made at once.

## Estimate of Candidate's Fitness.

I. Moral character.
2. Success in gaining co-operation of pupils and parents.
3. Tact in directing and controlling pupils.
4. Interest in work.
5. Energy.
6. Enthusiasm.
7. Skill in instructing.
8. Power in stimulating pupils to do their best.
9. Influence over pupils out of school.
io. Efforts for self-improvement.
II. Extent of general reading.
12. Manners as influencing those of pupils.
13. Capacity for work.
14. For what kind of school would you recommend the candidate?

Signed.
P. O...............................

The averages of the estimates of rank given by the three references, are taken as the true ranks to which the candidate is entitled. These averages are found by giving numerical values to the terms employed, according to the scheme of values given on the second page of the preliminary examination blanks and dividing the sum of those values by three. The value of "excellent" is assumed as 95 , "good" as 80 , "fair" as 60 and so on. If, therefore, the three references should give as their estimates of a candidate's "skill in instruction," respectively, "excellent," "good" and "fair," the average numerical value of those estimates according to the scheme adopted, would be $76+$ and as any rank between 70 and 90 is "good," that term is entered on the record as the candidate's rank in that particular and as such is transferred to the certificate. By this process of selecting three of the five references given and taking the average of their judgments, the law of averages is twice applied and the resulting rank can not be far from just and right.

THE CERTIFICATE.
The certificate is made on a blank $81 / 2$ by 13 inches in size, printed in tints and from a specially engraved plate. It consists of two parts-the face and reverse. On the face are found the ranks as averaged from reports of references and as determined by the written examination and the certificate proper in which is given the name of the party to whom awarded, the grade and the period for which issued. The reverse contains a copy of the preliminary examination report of the candidate and the names and post office addresses of the references whose estimates of the candidate are given on the face. This reverse serves two purposes: The facts given by the candidate regarding general and special scholarships, as indicated in statement of schools attended or graduated from and of branches she is prepared to teach, determine whether or not she is entitled to the highest grade of certificate if her rank in written examination is such as is required for that grade. The statements of experience-the number of terms she has taught-determine primarily the period for which the certificate is to be granted. These facts and others required in the preliminary examination blank serve to give special information as to her fitness for any special position for which she may apply. They are just those facts which intelligent school boards would wish to know before deciding on the fitness of an applicant for place in their schools.

The first and second pages of the next leaf show the form of the face and reverse of the certificate blank.

## BASIS FOR GRANTING STATE CERTIFICATES

## No. 1.*

Moral Cbaracter
Success in Guining
cooperation or
Pupils and Par-
Tact in Directing
and in controlling
Pupils............
nterest in Work ...............
Energy.
Enthusiasm ...
Skill in Instructing............
Power in Stimulat-
ing Pupils to Do
Their Best.
Influence over Pa.
pils Out of School
Efforte for self lim-
Extent of General
Extent of General
Reading
Manners as lifliu.
encing those of Papila
Capacity for work
For whit kind of a
achoul would you canditate.

90 to 100 is "Excellent."
00 to 91 is "Gromi""
50 to 70 is "Fair",
30 to 50 is "Poor."
1 to 30 is "Very Poor."
*The ranks in column No. 1 were furnisherl by the Persons whose names uppear as references on the back of this certificate.

## Reading ................. <br> Orthography ............ <br> Penmanship <br> $\qquad$ <br> English Grammar and Composition ......... <br> Arithmetic <br> $\qquad$ <br> Geography <br> $\qquad$ <br> United Statea History. <br> Civil Government <br> Physiology and Hygiene .....................

Nature Studies.........
School Laws .......... . .

Theory and Practice of Teuching

The ranks in column No. 2 were awarded on the

## TEACHER'S STATE CERTIFICATE.

## EDUCATIONAL DEPARTMENT

## Augusta, December i, igo

## This Certifies that

is authorized to teach in any................................ . . school
in the State of Maine for. . . . . . . . . year from Jantary I, 190
PRELIMINARY EXAMINATION FOR STATE CERTIFICATE.
My name is Age
Permanent P. O. Address
I am an applicant for a grade certificate.
Have attended the Common Schools, ..... terms
Have attended the Summer Schools, ..... terms
Have attended the High Schools, ..... terms
Have attended the Academy or Seminary, ..... terms
Have attended the Normal Schools, ..... terms
Have attended the College or University, ..... years
Have attended other schools, terms
Was Graduated from. ..... in 18
Was Graduated from. ..... in 18
Was Graduated from. ..... in 18
Have taught in Rural Schools, terms
Have taught in Primary Schools, ..... terms
Have taught in Grammar Schools, ..... terms
Have taught in High Schools, ..... terms
Have taught in Normal Schools, ..... terms
Have taught in Academies or Seminaries, ..... terms
Have taught in other schools, ..... terms
Names of other schools, terms
Was superintendent of schools for. years.
Was principal of schools for. . . . . . years.
Have taught in
years
Am now teaching
Have held my present position for

* Am prepared to teach
Have read the following books :$\dagger$ History
$\dagger$ Science
$\dagger$ Literature
$\dagger$ Pedagogy$\dagger$ Have read the following educational papers and magazines$\dagger$ Have read regularly the following periodicals:Am reading the following books:
$\ddagger$ Am reading the following papers and periodicals
Am an active member of the following Educational Associa-tions:
* Give other than common school branches.
$\dagger$ Write the titles of books you have read thoroughly and of which you have an intelligent idea. Do not write more than five titles under each subject.
$\ddagger$ Write the names of papers and magazines that you read regularly and thoroughly.


## REFERENCES.

NAMES. P. O. ADDRESSES.

Tl Do not give the names of persons to whom you are related by blood or marriage, or with whom you are associated in business. Give the names of persons who are competent to express opinions on schools and who have a personal knowledge of your work. Give at least five names. Be sure they are of persons who will respond promptly to calls for information. Get their consent to use of their names.

## making the certificate.

When the reverse of the certificate has been written in and the ranks have been entered in columns I and 2 of its face, the certificate proper can be made ready for the signature of the State

Superintendent. Only the grade and period for which granted remained to be determined before that signature is affixed.

The primary factor determining grade is the average and minimum rank attained in written examination. The force of this factor is modified by the ranks given in column I and for the highest grade, by facts shown on reverse of certificate. As elsewhere stated, for the highest, denominated "Public School" grade, the requirements are an average rank of at least 90 in written examination with rank in no subject less than 70 ; graduation from college or the full college preparatory course of a first-class seminary ; or exceptionally high rank with ability to teach college preparatory studies including at least one ancient and one modern language and a recommendation for High School work given by references. For the second grade, designated "Grammar or Common School," is required an average rank above 80 and no rank less than 70 , or 65 in cases of exceptional high rank as given by references. For the third or "Common School" grade is required an average rank in written work above 70 with nothing less than 50 except in cases of exceptional merit as shown in estimates of reference. For the lowest grade, the "Primary or Common School," is required, at least, that no ranks shall be less than 35 and that satisfactory evidences of fitness shall be found in the statements on the reverse of certificate and in the statements and recommendations made by references.

The period for which the certificate is granted is determined primarily by facts of experience as stated on reverse of certificate. For a life certificate, as determined by these facts alone, the candidate must have actually taught at least 18 terms; for a five years' certificate, at least 9 terms and for a three years', at least 5 terms. For any less than five terms of actual teaching the one year's certificate is granted. The force of these facts is, however, modified, first by graduation from normal school, such graduation counting as the equivalent of an actual experience of three terms; second, by conditions of rank in written examination, a very low rank in one or more subjects as compared with average rank, reducing the term on the assumption that the candidate will desire to attain higher rank and thus a higher grade
of certificate and so will wish the sooner to take a re-examination ; third, by extent of professional reading, the candidate who has evidently read little in this direction being granted certificate of shorter term than might otherwise have been granted. On the other hand especial excellence in ranks attained in examination, or in estimates of references, will serve as an equivalent for some small lack of experience. A five years' certificate, for example, may thus be granted when the number of terms taught is only 7 or 8 instead of the full number required primarily.

An actually granted certificate, with change of names used, is reproduced on the following pages. It will be noticed that five names are given on the reverse of this certificate as references. The first three are of those selected to make report of the candidate's general qualifications and the averages of whose reports are tabulated in column I . The other two appeared on the candidate's preliminary examination paper and are inserted to show the exact form of that paper as submitted. These do not appear on the actual certificate.

BASLS FOR GRANTING STATE CERTIFICATES.

## No. 1. *

Moral Character?. Success in gaining Co-operation of Pupils and Parents? in Direct...... and Controlling Interest in work? Energy?
Energy?.....
Skill in instructing?
Power in Stimulat ing Pupils to Do Their Best?
Influence over Pa pils Out of School? Efforts for Self Improvement?
Extent of General Reading?
Manners as Infiu. encing those of
Capacity for Work?
For what kind of a school would you recommend the candidate? Pri. or Rural.

90 to 100 is "Excellent."
70 to 90 is "Good,"
50 to 70 is "Fair."
30 to 50 is "'Poor." 1 to 30 is "Very Poor."
The ranks in column No. 1 were furnished by the perwere furnished by the per-
sons whose names appear as references on the back of this certificate,


## TEACHER'S STATE CERTIFICATE.

## EDUCATIONAL DEPARTMENT.

## Augusta, December I, 1903.

This Certifies, That HANNAH J. JONES is authorized to teach in any Common school in the State of Maine for Life from

January I, 1904.
PRELIMINARY EXAMINATION FOR STATE CERTIFICATE.
My name is Hannah Jane Jones. Age 40 years.
Permanent P. O. Address, Stoneham, Me.
I am an applicant for a grammar grade certificate.
Have attended the Common Schools ..... 24 terms
Have attended the Summer Schools ..... terms
Have attended the High Schools ..... terms
Have attended Academy or Seminary ..... terms
Have attended Normal Schools ..... terms
Have attended the College or University ..... years
Have attended other schools ..... years
Was graduated from ..... in 18
Was graduated from ..... in 18
Was graduated from ..... in 18
Have taught in Rural Schools ..... 25 terms
Have taught in Primary Schools ..... 4 terms
Have taught in Grammar Schools ..... terms
Have taught in High Schools ..... terms
Have taught in Normal Schools ..... terms
Have taught in Academies or Seminaries ..... terms
Have taught in other schools. ..... terms
Names of other schools ..... terms
Was superintendent of schools for ..... years
Was principal of. schools for ..... years.
Have taught in Maine if years, in Massachusetts 3 years.Am now teaching rural school in Stoneham.Have held my present position for two years.
*Am prepared to teach Algebra, Drawing, Literature.
Have read the following books:$\dagger$ History—United States, Barnes', Quackenbos' English,Dickens', Green's, Gen'1 Myers'.$\dagger$ Science-How to Know Wild Flowers, Wild AnimalsI Have Known, Starland.
$\dagger$ Literature-Whittier, Longfellow, Milton, Scott,Dickens.$\dagger$ Pedagogy-Page's Theory and Practice, White's Ele-ments.
$\dagger$ Have read the following educational papers and magazines: American Teacher, Journal of Education, Normal Instructor.
$\dagger$ Have read regularly the following periodicals: N. Y. Tribune, The Century, Youth's Companion.
Am reading the following books: Standish of Standish, Waymarks for Teachers.
$\ddagger$ Am reading the following papers and periodicals: Journal of Education, The Century, Outlook.
Am an active member of the following Educational Associations: Oxford County Teachers' Association.

* Give other than Common School branches.
$\dagger$ Write the titles of books you have read thoroughly and of which you have an intelligent idea. Do not write more than five titles under each subject.
$\ddagger$ Write the names of papers and magazines that you read regularly and thoroughly.


## references.

NAMES.
John Fielding, James Smith, George W. Brown, Mrs. Jane H. Thompson, C. W. Scott, M. D.,
P. O. ADDRESSES.

Stoneham, Me.
Lovell, Me. Fryeburg, Me.
Denmark, Me.
Brownville, Me.

T Do not give the names of persons to whom you are related by blood or marriage, or with whom you are associated in business. Give the names of persons who are competent to express opinions on schools and who have a personal knowledge of your work. Give at least five names. Be sure they are of persons who will respond promptly to calls for information. Get their consent to use of their names.

## NOTICE OF FAILURE IN EXAMINATION.

Following the completion and distribution of the certificates, all candidates who have failed to secure certificates, either by failure to get required rank, or to take examination in all subjects, are notified of their failure by properly filling and sending the following:

## CIRCULAR.

"M.............................
I regret to notify you that you have failed to secure a State Certificate in the last State examination by reason of failure to .in the subjects as listed below, marked thus: (o). I trust that you will try again this year and be able to secure a certificate which will satisfy yo:1 in grade and rank. I suggest further that you take re-examinations in the subjects marked thus:(-). While your rank in these is sufficient to entitle you to a certificate, it is below your average in other subjects.

## SUBJECTS:

| Reading, | U. S. History, |
| :--- | :--- |
| Orthography, | Civil Government, |
| Penmanship, | Physiology, |
| English Grammar, | Nature Studies, |
| Arithmetic, | School Law, |
| Geography, | Theory and Practice. |

Please preserve this circular and, if you take examinations for deficiencies this year, return it with your papers. Special notice of time and places of examination will be sent you in due time."

> EXAMINATIONS OF IgO4.

Besides the regular general examination given annually on the last Friday in August, to all candidates registering therefor, for the past three years a special examination has been given at the State Normal Schools, for the benefit of such members of the graduating classes as elected to take it before graduation.

For the year 1904, II7 candidates took the special examination, all of whom were awarded certificates. For the regular general examination 218 candidates registered of whom 183 took the tests given either in whole or in part. Of this latter number, 7 failed to get the required rank in one or more subjects and II failed to take all the tests. Certificates have, therefore, been awarded to 282 persons as the results of both the special and general examinations for the year. These results are more specifically shown in the following table:


## CONCLUSION.

The history of State examinations in Maine, under conditions and methods described in the preceding pages, covers a period of eight years. The following statement gives, in brief, the results to date:
Whole number of candidates examined.............. 2,740
Whole number of certificates awarded............... 2,346
Number of certificates whose terms have expired..... 1,098
Number of certificates now in force.................. 1,248
These results are eminently satisfactory. Nearly one-fifth of all the teachers in the schools of Maine today stand in a class by themselves as having furnished and being in possession of written evidence that they possess that scholarship, moral character, personality and professional knowledge and skill fitting them to teach in those grades of school for which they are certificated. Hundreds of other teachers, inspired by the example of these and with the ambition to ally themselves with these, are known to be earnestly preparing themselves to take these examinations in the future. Indeed, it may be safely asserted that
there are few teachers in Maine today, possessing that progressive professional spirit which makes for the highest efficiency, who are not intending at some time to avail themselves of the advantages afforded by State examination.

In fine, the State examinations, during the eight years in which they have been held, have done more for the teachers of Maine and for the improvement of Maine schools, than was even hoped for when they were planned and inaugurated. From the fact that the examination has been and is wholly optional, the credit for the success which has so far attended it is largely due to that earnest, progressive spirit which is characteristic of Maine teachers everywhere.

## SCHOOLS IN UNORGANIZED TOWNSHIPS.

The condition of the schools in unorganized townships, for the fifth year from their establishment was an improvement upon that of any preceding year in every essential particular. Children received the benefits of these schools in a larger number of townships; a large number of children were in the schools and they attended more regularly; better instruction was given because of improvement in teachers employed and a more complete and effective supervision of the schools was maintained.

Specific conditions for the year, as compared with those of the preceding year, are shown in the following

## STATISTICAL SUMMARY.

1902-3 1903-4
I. Number, Population, etc., of Townships.
Number of townships reported.......... 49

Population of townships............... $1,745 \quad \mathrm{I}, 784$
Number of children of school age . . . . . . . . $660 \quad 665$
Number of townships in which schools were maintained. . . . . . . . . . . . . . . . . . 3741
Number in which children were schooled in other townships or towns......... I2 ..... IO
2. School Enrollment and Attendance.
Number of children schooled. . . . . . . . . . . . 497 ..... 504
Number schooled in home schools. ..... 45 I ..... 461
Number schooled away from home ..... 43
Average daily attendance ..... 454
Number of cases of tardiness ..... 470
Number of pupils not absent one-half day, 158 ..... I24
Number of visits of citizens to schools.... 187 ..... 143
3. Concerning Teachers. 1902-3 1903-4
Number of different teachers employed ..... 43
Number of teachers who had taught ..... 32
Number who had not taught before. ..... II
Average number of terms taught before. ..... 8 IO
Average weekly wages including board ..... $\$ 6.50 \quad \$ 6.96$
4. Classification and Studies pursued.
Number of pupils in reading classes ..... $455 \quad 503$
Number in spelling classes ..... $338 \quad 373$
Number in penmanship ..... $357 \quad 376$
Number in arithmetic classes ..... $346 \quad 364$
Number in grammar classes ..... $128 \quad 137$
Number in geography classes ..... 174 I55
Number in history classes ..... $103 \quad 128$
Number in physiology classes ..... II2 ..... 86
Number other subjects ..... I4 ..... 7
5. Fiscal.Amount paid for wages and board ofteachers$\$ 4,786$ \$6,059
Amount paid for transportation of chil- dren ..... $346 \quad 296$
Amount paid for tuition ..... $227 \quad 327$
Amount paid for board of children ..... 34I 525
Amount paid for fuel, janitors' services, etc. ..... $253 \quad 273$
Total paid for instruction ..... \$5,953 \$7,480
Amount paid agents, services and expenses ..... $369 \quad 760$
Amount paid for books and supplies ..... $387 \quad 357$
Total expenditures for year ..... \$6,709 \$8,597
Amount paid from per capita taxes. ..... $434 \quad 705$
Amount paid from interest on reserved lands ..... 2,567 2,709
Amount paid from State appropriations. ..... 3,708, 5,183
Total ..... \$6,709 \$8,597

ANALYSIS OF STATISTICS.
I. The increase of three shown in the number of townships in which children were schooled, is a net increase. Actually nine townships not heretofore brought under the law were added to the list and six of those included in the list of the preceding year were dropped for various causes. This condition is characteristic of this department of our common school system. A single family moving out of a township may leave it with no children of school age; on the other hand a single family moving into a township may bring it under the conditions required for the establishment of a school. Other local conditions, as the starting of a lumbering operation in a township, or the closing up of such an operation, may make the establishment of a school necessary, or lead to the discontinuance of one previously established.

The net increase in the number of townships, brought about as explained above, caused an increase of 39 in the total population of the townships in the list-an average of 13 to a township. The average population of all townships in the list is 34 ; that of the nine new townships is $\mathrm{r}_{5}$. Evidently these new townships are not quite the equals in average population of those dropped.

The small increase shown in number of children of school age arises from the change in the law fixing the school age between five and twenty-one, instead of between four and twenty-one as in former years.
2. The statistics given in the second group, interpreted in the light of the conditions stated above, show no diminution in local interest either of parents or children. Indeed the increase in average, as compared with enrolled attendance and the marked decrease in the number of cases of tardiness, would seem to indicate a larger appreciation of the benefits of these schools on the part of all concerned.
3. The number of different teachers employed for the year, in the 4 r townships in which schools were maintained, was 43 as compared with 49 employed the preceding year in 37 townships. Herein is shown a distinct improvement in the continuity of instruction and hence of its efficiency.

A distinct improvement in the character of the teachers employed is indicated both in the larger average experience and in the increased weekly wages paid.

These schools are year by year demanding a higher grade of teachers more permanently employed. Every year they are becoming less elementary in the scope of the instruction required. To secure and to hold such teachers must require larger pay.
4. The statistics showing the scope of instruction given in these schools indicate, as a whole, that they are rapidly approaching the general average of the common schools in the rural towns of the State and that their progress toward that condition is real and substantial. In only three of the nine subjects of study given was there any decrease in the number of students. In the other six the increases were respectively $48,37,29,18$, 9 and 25 . Comparing these with the increase of 7 in the number of pupils attending, the evidence of substantial improvement is convincing.
5. The marked increase here shown in the amount paid for teachers' wages and board is due in part to the necessity of paying each year for better teachers, as these schools become more advanced; in part to the increase in the number of schools maintained and, in lesser measure, to the paying of the traveling expenses of the teachers for some of these schools most difficult to reach, without which suitable teachers could not be procured.

The increase in the amounts paid for tuition and board of scholars is due to higher rates charged. In all cases, however, in which these higher rates have been paid, it has been found cheaper and more to the advantage of the children to board them and pay their tuition than to establish and maintain schools for their special benefit.

The increase in amounts paid for services and expenses of agents marks the cost of more general and closer inspection and supervision of the work of these schools, for which provision was made by the legislature of 1903 , in an increase of the State appropriation. The schools in northern Franklin, Somerset and Piscataquis counties, under charge of Mr. C. E. Ball, of Athens, as agent, were visiteç by him twice during the year reported. He performed other extra services in holding a con-
vention of the teachers under his charge and in settling local difficulties, as they arose, by personal visits. Our general agent, having in charge the local management of all these schools, also made a month's tour of inspection of schools in Penobscot, Piscataquis, Hancock, Aroostook and Washington counties. During the year a large majority of the schools were thus brought under State inspection and such inspection paid.

The increase in the amount of per capita taxes paid by the inhabitants of these townships was due to the increase by law of the rate paid, from twenty-five to forty cents. The increase in amount of interest on reserved lands, used to defray expenses, arose from the increase in the number of townships in which schools were maintained; that in the amount of State appropriation was due to the increase in that appropriation made by the last legislature.
6. The statistics herein summarized and brought under analysis, conclusively show that the schools in unorganized townships are in excellent condition in all the essentials of efficiency and are rapidly becoming in all respects the equals of similar schools maintained by the towns. They also most emphatically prove the wisdom of the legislature in establishing and maintaining these schools in our forest townships, afar from the influence of organized municipalities.

## SUGGESTIONS AND RECOMMENDATIONS.

The original law establishing these schools was experimental in the character of its provisions. Experience has disclosed the need of additional legislation.

The last legislature made three very important amendments in the law, one increasing both the per capita tax in each township and the amount of the annual State appropriation; the second giving agents authority to assess and enforce the collection of per capita taxes; the third conferring upon agents the powers exercised by truant officers in towns. The experiences of the two years, during which these provisions have been in force, have shown that they have not fully served the ends for which they were framed. In order to cure the defects sought to be remedied by the above provisions, the following amendments
are recommended for the careful consideration of the legislature of 1905 .
I. That in place of the per capita tax, as now provided by law, provision be made for the payment of a poll tax of two ciollars by every male person twenty-one years of age, resident in the township on the first day of April.
2. That some practicable method be provided whereby agents may enforce the collection of said tax within a reasonable time after its assessment.
3. That the agents be clothed with all the powers of school committees and truant officers of towns, for the enforcement of the compulsory school attendance and truant laws.
4. That, to provide for the expense of an assured increase in the number of townships in which schools must be maintained in the immediate future, the regular annual State appropriation be increased from $\$ 5,000$ to $\$ 7,000$.
5. That, to facilitate the prompt payment of school bills by making the interest on reserved lands available for use in each school year between the first days of April and January, a special appropriation of $\$ 2,500$ be made for the fiscal year 1905 .

## DETAILED STATISTICS.

In the following table will be found a list of the townships, arranged by counties, in which the children have bèen furnished with schooling during the year ending April I, 1904 and statistics showing in detail the population, school enrollment and school attendance for each township, together with the amounts expended in each, for what purpose expended and from what sources derived.


## SCHOOL STATISTICS, UNORGANIZED TOWNSHIPS-Concluded.



ANALYSIS OF SPECIAL STATISTICS OF ACADEMIES, SEMINARIES AND INSTITUTES, FOR THE YEAR ENDING JULY i, 1904.

## SUMMARY.

## I. Assets-Permanent:

Amount of endowment ..... \$652,341
Value of grounds, buildings, etc ..... 607,708
Value of other property ..... 63,618
Total assets ..... \$1,323,667
II. 'Income-Current:
From invested funds ..... \$25,053
Received from towns ..... 12,694
Received from State (appropriation) ..... 20,130
Received from State (high school fund) ..... 3,250
Received from tuition ..... 30,58o
Received from fees. ..... 423
Received from gifts. ..... 12,347
Received from all other sources ..... 22,793
Total income--current. ..... \$127,270
III. Expenditures-Current:
For teachers' salaries ..... \$72,979
For janitors' services ..... 6,984
For books, apparatus, etc ..... 4,604
For repairs ..... 13,569
For all other purposes ..... 24,326
Total expenditures-current. ..... \$122.462
Balance-total credit balances. ..... 10,021
Deficiency-total balances over- expended ..... 5,213
Net balance unexpended ..... 4,808
IV. Number of Pupils who Studied Mathematics ..... 2,512
English ..... 2,727
History ..... 1,356
Science ..... 1,522
Modern languages ..... 876
Ancient languages ..... I, I36
V. Teachers, Attendance, etc.:
Number of teachers including president or principal ..... I 53
Number of weeks in session from July 1 , 1903 to July I, 1904 ..... 1, 156
Number of pupils enrolled ..... 3,022
Average number of pupils in attendance ..... 2,504
Number of pupils pursuing academic studies exclusively ..... 2,697
Average number pursuing academic studies exclusively ..... 2,363
Whole number resident pupils pursuing academic studies exclusively ..... 1,227
Average number resident pupils pursuing academic studies exclusively ..... 1,092
Number non-resident pupils pursuing aca- demic studies exclusively ..... I,470
Average number non-resident pupils pur- suing academic studies exclusively ..... I, 27 I
Whole number pursuing common school studies ..... 25 I
Average number pursuing common school studies ..... 195
Whole number in English academic course, ..... I,492
Average number in English academic course ..... 1,304
Whole number in college preparatory course ..... I,000
Average number in college preparatory course ..... 915
Whole number in training course for teachers ..... 194
V. Teachers, Attendance, etc-Continued.
Average number in training course for teachers ..... 174
Number graduated present year ..... 393
Number intending to enter Maine colleges, ..... 178
Number intending to enter other colleges. ..... 35
Number intending to enter technical schools ..... 50
Number intending to enter institutions not heretofore mentioned ..... 60
Number who do not intend entering any higher institution of learning ..... 202

## SPECIAL STATISTICS 0F ACADEMIES, SEMINARIES, Etc.

 ENDING JULY I，1904．| Name． | Location． |  |  |  |  |  |  |  |  |  |  |  | $\begin{gathered} 0.0 \\ 0 \\ 0 \end{gathered}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Anson Academy ．．．．．．．．．．．．． | Anson．．．． | 1823 | 1823 | 88 | 35 | 33 | 35 | 33 | 18 | 18 | 17 | 15 | － | － | 20 | 18 |
| Briuehill．George Stevens Acas． | Bluehill．．． | 1891 | 1898 | 36 | 162 | 84 | S4 | 80 | 67 | 54 | 17 | 26 | － 5 | 4 | 71 | 58 |
| Bridgron academy Calais Academy ．．．．．．．．．．．．．．．．．．．． | Calais ${ }^{\text {Bridg }}$ | 1808 1836 | ${ }_{1}^{1808}$ | $\stackrel{36}{\mathbf{N}}$ | ${ }_{\text {retn }}^{86}$ |  |  |  | 24 | 21 | 62 | 51 | － | － | 54 | 45 |
| Cherryfield Academy | Cherryfield． | 18829 | 1829 | 36 36 | reta | rns 6 | eceliv | ${ }_{6}{ }_{6}{ }^{2}$ | 43 | 42 | 21 | 20 |  |  | 4 | 42 |
| Coburn Classical Institute | Waterville． |  | 1842 | 38 | 160 | 136 | 160 | 136 | 34 | 30 | 126 | 106 |  |  | ${ }_{68} 8$ | 60 |
| Corinna Union Academy． | Corinna | 1852 | 1851 | 33 | 48 | 42 | 48 | 48 | 29 | 29 | 19 | 19 |  |  | 33 | 33 |
| Erast Corinth Academy． | Corinth．．．． | 1846 | 1844 | 33 | 62 | 57 | 62 | 57 | 33 | 30 | 29 | 97 | 13 | 9 | 30 | 27 |
| Foxcroft Academy | South China | 1891 1823 | 1883 | 380 | $\begin{array}{r}56 \\ 105 \\ \hline\end{array}$ | $\stackrel{38}{98}$ | $\begin{array}{r}45 \\ 105 \\ \hline\end{array}$ | 33 100 | 23 | 17 47 | －${ }_{5}$ | 16 | 12 | 8 | 56 | 38 |
| Freedom A cademy | Freedom ．．． | 1836 | 1836 | 36 | ${ }_{94}$ | 80 |  | $\underline{65}$ | ${ }_{20}$ | 17 | 56 | － 48 |  | 15 | 75 <br> 38 | 70 |
| Fryeburg Academy | Fryeburg ．．． | 1792 | 1792 | 37 | 81 | 67 | 81 | 67 | 42 | 30 | 29 | 37 |  |  | 49 | 45 |
| Gould＇s Academy．．． | Bethel | 1836 | 1836 | 36 | 85 | 64 | 75 | 64 | 44 | 38 | 31 | 26 |  |  | 62 | 41 |
| Hebron Academy | Hampden | 1803 | $1: 803$ <br> 1804 | 3．5 | （929 | （754 | －64 | $\begin{array}{r}60 \\ 183 \\ \hline\end{array}$ | $\begin{array}{r}37 \\ 15 \\ \hline\end{array}$ | $3{ }_{13}$ | －${ }^{27}$ | －25 | 20 | 19 | 31 | 29 |
| Higgins Classical Institute | Charleston | 1890 | 1890 | 36 | 108 | ${ }_{76} 1$ | 97 | 18 | 20 | ［13 | －${ }^{196}$ | 5 | 1 | $\stackrel{1}{8}$ | ${ }_{3}^{45}$ | 45 25 |
|  | Turner． | 1901 | 1897 | No | retu | rns r | eceiv | ed |  |  |  |  |  |  |  |  |
| Limerick Academy．．． | Limerick | 1809 | 1808 | ＋33 |  |  |  | ed．${ }^{24}$ | 17 | 5 |  | 9 | 2 | 27 | 16 | 11 |
| Limington A cademy | Limington ： | 1848 | 1848 | 33 | 60 | 42 | 42 | ${ }^{\text {en }} 3$ | 30 | 29 | 12 | 10 | 18 | 4 | 30 | 27 |
| Lincoln Academy | Newcastle ．． | 1801 | 1805 | 38 | 119 | 92 | 113 | －86｜ | 34 | － 20 | ｜ 89 | 66 |  |  | 56 | 41 |


| Litchfield Academy | Litchfield .. | 1845 | 1839 | 36 | 38 | 37 | 38 | 37 | 27 | 26 | 111 | 11 | - | - | 29 | 28 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Maine Central Institute | Pittsfield... | 1866 | 1864 | 37 | 163 | 125 | 155 | 120 | 61 | 54 | 94 | 66 | 7 | 5 | 60 | 52 |
| Mattanawcook Academy | Lincoln..... | 1847 | 1847 | 36 | 59 | 50 | 59 | 50 | 34 | 28 | 25 | 22 | - |  | 41 | 38 |
| Monmouth Academy.... | Monmouth . | 1809 | 1803 | 32 | 64 | 59 | 58 | 54 | 34 | 32 | 24 | 22 | 6 | 5 | 55 | 51 |
| N. Yarmouth Academy | Yarmouth .. | 1814 | 1812 | 36 | 39 | 31 | 36 | 29 | 12 | 9 | 94 | 20 | 3 | 2 | 24 | 18 |
| Oak Grove seminary .. | Vassalboro. | 1854 | 180 | 36 | 93 | 69 | 69 | 55 | 41 | 32 | 28 | 23 | 24. | 14 | 55 | 45 |
| Parsonsfield Seminary | Parsonsf'ld | 1833 | 1883 | 36 | 68 | 58 | 52 | 52 | 26 | 26 | 26 | $2 E$ | 16 | 16 | 32 | 32 |
| Patten Academy | Putten . | 1847 | 1848 | : 41 | 64 | 51 | 64 | 5. | 41 | 39 | 23 | 18 |  | - | 26 | 24 |
| Ricker Classical Institute | Houlton | 1848 | 1847 | 38 | 227 | 185 | 163 | 147 | 33 | 27 | 130 | 120 | 25 | 22 | 23 | 20 |
| Somerset A cademy | A thens ..... | 1846 | 1846 | 30 | 70. | 57 | 55 | 45 | 30 | 25 | 25 | 20 | 15 | 13 | 36 | 30 |
| Springfield Normal Schoo | Springfield.. | 1898 | 1885 | 30 | 105 | 90 | 79 | 75 | 40 | 38 | 39 | 37 | 25 | 23 | 78 | 75 |
| Thornton Academy.... | Saco ........ | 1811 | 1813 | 37 | 152 | 142 | 152 | 149 | 125 | 118 | 27 | 31 | - | - | 82 | 76 |
| Washington Academy | E. Machias. | 1792 | 18:3 | 39 | 62 | 55 | 62 | 55 | 43 | 37 | 19 | 18 | - | - | 40 | 35 |
| Wilton A cademy...... | Wilton ...... | 1867 | 1867 | 32 | 106 | 93 | 106 | 100 | 55 | 53 | 51 | 47 | - |  | 60 | 55 |
| Wiscasset Academy. | Wiscasset .. | 1808 | 1808 | 35 | 72 | 61 | 72 | 61 | 55 | 47 | 17 | 14. | - | - | 49 | 42 |
|  |  |  |  | 1,156 | 3,022 | 2,504 | 2,697 | 2,363 | 1,297 | 1,092 | 1,470 | 1,271 | 251 | 195 | 1,492 | 1,304 |

Special Statistics of Academies, etc.,-Continued.

| Name. | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Anson Academy | 15 | 15 | - | - | 26 | 35 | 18 | 22 | 4 | 17 | 9 | 2 | - | - |
| Bluehill-George stevens Academy | 26 | 22 | - | - | 87 | 102 | 40 | 57 | 21 | 26 | 5 | 1 | - | ] |
| Bridgton A cademy . . . . . . . . . . . . . . | 32 | 27 | - | - | 73 | 86 | 41 | 77 | 36 | 28 | 22 | 5 |  | - |
| Cherryfield Academy | 20 | 20 | - | - | 50 | 64 | 40 | 30 | 20 | 20 | 8 | 11 |  | 1 |
| Coburn Classical Institute | 86 | 79 | - | - | 110 | 136 | 46 | 47 | 66 | 89 | 27 | 17 |  | 8 |
| Corinna Union Academy.. | 18 | 18 | - | - | 41 | 47 | 14 | 38 | 24 | 16 | 11 | $\stackrel{2}{2}$ | - | 2 |
| East Corinth Academy .. | 5 | 5 | 10. | 10 | 39 | 55 | 42 | 26 | 5 | 5 | 6 | 2 | - | 1 |
| Erskine Academy.. | 30 | 30 | - | - | 56 | 565 | 46 | 37 60 | 32 | $\stackrel{12}{29}$ | ${ }_{13}^{3}$ | 4 |  | 1 |
| Foxcroft Academy. | 30 | 30 | 15 |  | 80 90 | 105 | 40 | 60 88 | 32 20 | 29 | 13 15 | 4 | - | 3 |
| Freedom Academy | 29 | 27 | 15 | 13 | 90 76 | 72 | 46 | 38 <br> 30 <br> 0 | 20 | 29 29 | 15 | $\stackrel{5}{2}$ | - | - |
| Fryeburg Academy. | 27 23 | 27 | - | - | 76 80 | 86 | 46 54 | $\stackrel{3}{30}$ | 35 | 34 | 12 | 14 |  | -6 |
| Gould's A cademy ... | 23 32 | 38 | - | - | 80 80 | 80 | 56 | 32 | 24 | 34 | - 1 | 15 |  |  |
| Hampden Academy | 65 | 65 | - | - | 177 | 170 | 80 | 148 | 90 | 135 | 52 | 35 | - | 18 |
| Higgins Classical Institute. | 40 | 38 | 10 | 8 | 100 | 108 | 50 | 55 | 12 | 40 | 15 | 6 | - | - |
| Lee Normal Academy ... | 9 | 16 | 15 | 14 | 38 | 16 | 27 | 1 | 23 | 5 | 1. | - |  | - |
| Limington Academy | 12 | 12 | - 18 | - | 58 | ${ }^{66}$ | 2.5 | 32 | ${ }_{6}^{6}$ | 21 | 11 | 5 |  | 9 |
| Lincoln Academy.... | 39 9 | 31 |  | - 14 | 115 | 118 32 | 14 9 | 53 23 | 4 | 35 18 | 13 | 1 |  | 2 |



Specia1 Statistics of Academies, etc.,-Continued.



Special Statistics of Academies, etc.,-Concluded.

| Name. | InCOME-CURRENT. |  |  |  |  |  |  |  |  | EXPENDITURES-CURRENT. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 <br> 0 <br>  <br>  <br>  <br> 0 <br> 0 <br> 0 <br> 0 | $\begin{aligned} & \text { H } \\ & \text { E } \\ & \hline \end{aligned}$ |  |  | $\begin{aligned} & \dot{A} \\ & \underset{Z}{A} \\ & \underset{Z}{3} \\ & \hline \end{aligned}$ |  | ( |  | $$ |  |  |  |  | $\begin{aligned} & \dot{\ddot{y}} \\ & 0 \\ & 0 \\ & 0 \\ & \ddot{Z} \\ & \ddot{0} \\ & \ddot{0} \\ & \ddot{4} \\ & \dot{0} \end{aligned}$ |  |  |  |
| Anson Academy . | \$266 | \$500 | \$500 | - | \$176 | - | - | - | \$1,442 | \$1,100 | \$33 |  | \$56 | \$81 | \$1,270 | \$172 | - |
| Bluehill-George Stevens Academy. | 680 | 500 | 750 | - | 161 | - | - | - | 2,091 | 1,500 | 135 | \$60 | 50 | 480 | 2,225 | - | \$134 |
| Bridgton Academy . . . . . . . . . . . . . . . . | 780 |  | 750 | - | 1,6*5 | - | - | - | 3,155 | 2,450 | 135 | 141 | 31 | 280 | 3,037 | 118 | - |
| Cherryfield Acadeny | 120 | 900 | 750 | \$200 | 60 | - | \$3,000 | \$2,211 | 7,291 | 1,344 | 60 | - | 4,376 | 514 | 6.294 | 997 | - |
| Coburn Classical Institute | 1,574 | - ${ }^{\text {l }}$ | 500 | $\overline{-}$ | 3,770 | - | 350 | 1,562 | 7,756 | 5,870 | 420 | 395 | 50 | 1,021 | 7,756 | - | - |
| Corinna Union Academy. | 70 | 250 | 500 | 250 | 102 |  | 108 | , | 1,280 | 1,000 | 16 | 232 | 44 | 87 | 1,379 | - | 99 |
| East Corinth Academy ... | 206 | 250 | 500 | 250 | - | - | 10 | 50 | 1,266 | 1,006 | 27 | 64 | 91 | 66 | 1,254 | 12 | - |
| Erskine Academy ...... | 385 | - | 500 | - | 375 | - | - | - | 1,260 | 1,100 | 30 | 30 | 50. | 50 | 1,260 | - | - |
| Foxcroft Academy. | 87 | 750 | 750 | 250 | 1,000 | - | - | 60 | 2,847 | 2,682 | 100 | 58 | 409 | 202 | 3.451 | - | 554 |
| Freedom Academy | - | 348 | 1,000 | - | 483 | - | - | - | 2,281 | 2,132 | 60 | - | 30 | 162 | 2,384 | - | 103 |
| Fryeburg Academy | 553 | , | 750 | - | 1,316 | - | - | - | 2,619 | 3,738 | 300 | 172 | 413 | 1,062 | 5,685 | - | 3,066 |
| Gould's A cademy .. | 83 | - | 750 | - | 1,382 | - | 885 | - | 3,090 | 2,295 | 60 | 92 | 27 | 220 | 2,694 | 396 | - |
| Hampden A cademy | 540 | 250 | 750 | 250 | 60 | 304 | 50 | -- | 2,200 | 1,600 | 36 | 85 | 102 | 350 | 2,175 | 25 | - |
| Hebron Academy ... | 2,577 | - | 60 | - | 6,144 | - | 597 | 9,075 | 18.453 | 6,239 | 251 | 257 | 2,575 | 8,761 | 18,083 | 370 | $\square$ |
| Higgins Classical Jnsutute | 700 | - | 750 | - | 1,330 | - | 1,200 | - | 3,9<0 | 3,700 | 600 | - | -- | 500 | 4,800 |  | 820 |
| Lee Normal Academy ... | - | - | 1,000 | - | 542 | - | - | 79 | 1,6:1 | 1,400 | 26 | J4 | 5.5 | 87 | 1,582 | 39 | - |
| Limington Academy | 17 | 300 | 500 | 250 | - | - | - | - | 1,067 | 1,000 | - | - | 56 | 54 | 1,110 | - | 43 |
| Lincoln Academy.... | 513 | - | 1,000 | - | 2,022 | - | - | - | 3,535 | 2,873 | 110 | 25 | 26 | 571 | 3,605 | - | 70 |
| Litchrield Academy | 22 | - | 500 | - | 523 ! | - | - | 124 | 1,149 | 847 | 18 | 14 | 17 | 162 | 1,058 | 111 | - |
| Maine Central Institute | 825 | 943 | 1,000 | 250 | 1,338 | - | 20 | 658 | 5,034 | 3,136 | 351 | 174 | 160 | 1,004 | 4,824 | 210 | - |
| Mattanawcook Academy | 132 | 367 | 504 | 250 | , | - | - | 167 | 1,416 | 1, 220 | 42 | 26 | 8 | 61 | 1,357 | 59 | - |
| Monmouth Academy .... | 122 | 750 | 500 | - | 20 | $\cdots$ | - | - | 1,392 | 1,200 | 33 | 84 | 139 | 110 | 1,566 | - | 174 |
| North Yarmouth Academy . . . . . . . . . | 432 | - | 500 | - 1 | 685 | - | - | 280 | 1,897 | 1,605 | - | - | 214 | 27 | 1,846 | 511 |  |


| Oak | 360 |  | 750 |  | 1,626 |  | 1,309 | 5,659 | 9,704 | 2,175 | 1,654 | 661 | 1,264 | 3,924 | 9,678 | 26 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Parsonsfield seminary | 3,238 | 336 |  | 250 | 270 | 123 | , | 5,0 | 4,217 | 2,226 | 950 | 254 | 405 | 448 | 4,283 | - | 66 |
| Patten Academy | 329 | 450 | 500 | 250 | 170 | - | - | 387 | 2,086 | 1,184 | 185 | 34 | 190 | 488 | 2,031 | 55 | - |
| Ricker Classical lnstit | 849 | - | 1,120 | - | 2,983 | - | 362 | 2,389 | 7,70 | 3,784 | 426 | 1,064 | 439 | 1,804 | 7,517 | 186 | - |
| Somerset A cademy | 210 | 300 | 500 | - | 120 | - | - | - | 1,130 | 585 | 30 | 50 | 300 | 80 | 1,045 | 85 | - |
| Springfield Normal School | - | 450 | 450 | 250 | 107 | - | - | - | 1,257, | 1,050 | 45 | 20 | 76 | 77 | 1,268 | - | 11 |
| Thornton Academy.* | 7,932 | 3,000 | - | - | 765 | - | 4,366 | - | 16,063 | 5,400 | 657 | 300 | 1,400 | 776 | 9,083 | 7,030 | - |
| Washington Academy | 1,451 | 600 | 500 | - | 263 | - | - | 26 | 2,840 | 2,175 | 141 | 69 | 178 | 349 | 2,912 | - | 72 |
| Wilton Academy . | - | 950 | 750 | 250 | 616 | - | 10 | - - | 2,566 | 1,28 | 54 | - | 250 | 435 | 2, 067 | - | 1 |
| Wiscasset Academy |  | 510 | 500 | 250 | 96 | - | 100 |  | 1,512 | 1,085 | - | 227 | 88 | 33 | 1,433 | 79 | - |
|  | \$25,053 | \$12,694 | \$20,180 | \$3,250 | \$30,580 | \$423 | 12,347 | 22,793 | \$127,270 | \$72,979 | \$5,984 | \$4,604 | 13,569 | \$24,326 | 122,462 | 10,021 | \$5,213 |

## TEACHERS' INSTITUTES.

The "Campaign of Education," described in the earlier pages of this report, in many localities took the place of the regular annual institute.

In other places the exercises of the "Educational Mass Meetings" were held in connection with the institute and a program was arranged which embraced certain important features of institute work and also made way for the addresses of the educational experts from other states.

Wherever this plan was carried out the meetings proved to be of exceptional interest and an uplift was given to the cause of education in the public schools which will not fail to be of value for years to come.

In places where, for any reason, it was not practicable to merge the two meetings in one and the same program, the regular Institute of the County Teachers' Association was held with competent speakers provided by the State.

In the report of this department for 1903 was presented the introduction to a manual prepared by the department for the especial use of officers and members of the county associations. This manual, besides giving general directions for the conduct of institutes in a business way, also presented valuable courses of study and methods of instruction in every branch usually taught in the public schools of the State.

As a sample of the manner in which this topical work is presented in the manual, attention is called to the pages devoted to
UNITED STATES HISTORY.
I. Ends:
I. Practical Knowledge of:--(I) Visits of Northmen to coast of America-why failing to become generally known-possible suggestions to Columbus.
(2) 'European conditions leading to discovery and exploration of North America.

## 1. Ends-Contimued:

(3) Story of Columbus and his voyages.
(4) Other discoverers and explorers-(a) nationality of- (b) sections discovered or explored by.
(5) Condition of continent at time of discovery as regards aborigines.
(6) Colonization-(a) by Spanish, (b) by French, (c) by English, (d) by other nations-sections colonized by each and causes leading to.
(7) Colonial development-institutions-struggles for existence and for continental supremacy.
(8) Colonial conditions, institutions and events leading to the revolution and conducing to its result.
(9) The Revolution-(a) immediate causes-(b)

Declaration of Independence-why, when and where made- (c) decisive battles and campaigns-(d) leading American generals, orators, statesmen, etc.
(Io) Conditions immediately following close of contest leading to framing and adoption of the Constitution and influence of colonial institutions on character of Constitution.
(II) Events of period from adoption of Constitution to war of 1812.
(12) War of 18 I 2 - (a) causes of and questions involved in-(b) military and naval contests in-(c) results.
(13) Slavery-(a) origin and growth as a political force-(b) growth of abolition sentiment in the North and effect upon the South-(c) claims and compromises-(d) war with Mexico and territory acquired-(e) party divisions caused by-(f) election of Lincoln.
(I4) Civil war-beginning-cause of-decisive battles-general result.
(15) The process of reconstruction-conditions required-constitutional amendments.
(i6) Development following reconstruction-in the South, in the West.
(17) Spanish-American war-causes and events leading to-contests--results.
I. Ends-Continued:
(18) Expansion-Hawaii, Porto Rico, Philippines.
(19) The Colonial policy.
(20) U. S. as a world power-in China-Monroe Doctrine-Venezuelan affairs.
(21) Development from 1800 to $1900-$ (a) territorial; (b) in population; (c) in agriculture; (d) manufacturing; (e) mining; (f) commerce, interstate and international ; (g) inventions; (h) education and literature.
2. Educational:-( I) To train both retentive and associate memory.
(2) To train the constructive imagination, the judgment and inductive reason.
(3) To develop high ideals of heroism and civic virtue.
(4) To develcp the feeling of love of and pride in country.
(5) To each patriotism as the controlling motive in citizenship and the performance of civic duty.
II. Means:
I. Primary:-(I) Child's knowledge (a) of events occurring in school, (b) of events occurring in com-munity.-(2) Historical stories (a) of noted persons, (b) of important events.
2. Grammar:-(1) Historical stories.-(2) Elementary text-book.-(3) Historical pictures.-(4) Advanced text-book.-(5) Historical maps and charts.
3. Advanced:-(I) Regular and supplementary text-books.-(2) Historical maps and map drawing.(3) Works on special history.-(4) Encyclopedia.
III. Methods and Courses:
I. Primary:-(I) Oral lessons in Grade IV to develop elementary historical concepts: (a) Conversations about school occurrences of previous years (b) same about local events.
(2) Brief stories of school and local events told orally and written by pupils.
(3) Historical stories read or graphically told by teacher with subsequent oral or written reproduction by pupils.
2. Grammar:-(I) Oral lessons to develop pupils' concepts of history as a narrative of events told in order of occurrence or of mutual relation: (a)

Conversation to draw out in order the pupils' recollections of events occurring in previous school experience-(b) pupils tell connected stories of what they did and what occurred in last vacation.
(2) Teacher reads or tells, in successive parts, the story of some important historical event (e. g. the discovery of America) and pupils re-tell the successive parts as told and finally combine them in a complete story, oral or written.
(3) Class reading of elementary text-book, with quizzes on sections read at each exercise.
(4) Topical lessons from elementary text-book, with use of illustrative pictures and maps.
(5) Brief course in study of local history as preparatory to study of advanced text-book.
(6) Brief topical study in advanced text-book, of discoveries and explorations by Northmen, Spanish, English and French, using map of world to trace routes and locate sections discovered or explored.
3. Advanced-topical methods throughout course:-
(I) Review of work previously done in advanced text-book with study of causes and effects of discoveries and explorations and construction of progressive outline map showing sections claimed by right of discovery.
(2) Study of first colonies planted and motives in planting in sections claimed, marking location on outline map and fixing date of each.
(3) Study of progress of colonization, especially English and French.
(4) Study of peculiar governmental, social, industrial, religious and educational characterictics
of each colony of Einglish planting and comparison with those of France and Spain in these respects.
(5) Study of Indian, intercolonial and international wars, with special reference to effects upon progress of colonies and character of colonists.
(6) Special study of contest for continental supremacy between English and French, with incidents.
(7) Study of men prominent in colonial history.
(8) Complete outline map showing location and boundaries of English colonies, with principal cities at close of colonial period.
(9) Study of colonial conditions at outbreak of Revolution, in respect to industries, commerce, social customs, religious and educational institutions, population and wealth.
( 10 ) Study of conditions and events serving as remote and immediate causes of Revolutionary contest.
(id) Study of Revolution with respect to (a) aims of colonists at beginning; (b) causes leading to Declaration of Independence; (c) Continental Congress-origin and character of; (d) military campaigns--purposes, decisive events and results of each; (e) naval operations-events and results; (f) financial provisions and operations.
(12) Study of conditions contributing to successful issue of Revolution- (a) in colonial history; (b) in character of people; (c) geographical; (d) special.
(13) Brief biographical studies of notable generals, statesmen, financiers and diplomats whose services specially contributed to successful issue of contest.
(14) Study of governmental, financial and other conditions existing at close of Revolution compeling efforts for a more perfect union resulting in the framing and adoption of the Constitution.
(15) Brief study of Washington's and Adams' administrations.
(16) Study of the political theories of Hamilton and Jefferson and their outcome in the organization of political parties.
(17) Brief study of Jefferson's administration with special regard to the Louisiana purchase as the beginning of territorial expansion.
(I8) Stucy of the war of 1812 as to causes, events and results.
(19) Study of negro slavery as to (a) origin of; (b) status under constitution; (c) early feelings regarding its extinction and results in northern states; (d) causes contributing to its extension and making it a factor in politics; (e) effects upon political parties and policies; (f) the compromise of 1820 ; (g) the Mexican War as related to and affecting slavery-brief study of events and results of; (h) compromise of 1850 , fugitive slave law, Dred Scott Decision and Kansas-Nebraska bill ; (j) rise of the Republican party and election of Lincoln.
(20) Study of the Civil War in order of-(a) causes-(b) outbreak and raising of armies-(c) outline of operations of first three years-giving special study to those leading to capture of Vicksburg and the battle of Gettysburg-(d) the Emancipation Proclamation and arming of negroes(e) Grant's campaign against Richmond, Sherman's march to the sea and Sheridan's operations in Shenandoah valley-(f) siege and fall of Rich-mond-surrender of Confederate armies, assassination of Lincoln.
(21) Questions settled by the war.
(22) Study of Reconstruction-(a) conditions of restoration of states to rights in union; (b) constitutional amendments, (c) negro suffrage and "carpet bag" rule; (d) Ku-Klux disorders; (e) gradual elimination of negro from political power.
(23) Brief study of events during Grant's, Hayes', Garfield's, Arthur's, Cleveland's, and Harrison's administrations.
(24) Study of Spanish-American war, (a) causes of; (b) events; (c) territory acquired; (d) colonial policy resulting from.
(25) Study of century's progress from 1800 to 1900 with respect to (a) territorial expansion; (b) increase in population and wealth; (c) agricultural, industrial and commercial conditions; (d) means and modes of travel ; (e) social conditions, education, inventions, arts and sciences.
(26) Study of lives and services of prominent statesmen, soldiers, inventors, artists, writers and educators of the century.
(27) Throughout course make constant use of other works in history, reference books, maps, charts and pictures, to give breadth, definiteness and vividness to knowledge acquired.
(28) Teach only such exact dates as mark events with which others may be associated as causes or effects or as preceding or following.
(29) Humanize and vitalize instruction by means of pithy stories of events and anecdotes of men, illustrating patriotism, heroism, devotion to ideals, self sacrifice, truthfulness, honesty,-all manly and civic virtues.
(30) Teach, in short, by use of such means and methods as will render knowledge gained accurate, systematic and ready and will give the study its full educational value as a means of training the intellectual faculties, of giving force and direction to right feelings and motives and of developing high ideals of human virtue, of patriotism and of civic duty.
The manual closes with instructions and explanations to teachers, as to the use of the topical outlines, to which are appended lists of documents of interest to teachers, issued by the department and of books esnecially beneficial to teachers, published by various houses. Here are given the closing pages of the pamphlet.

TO MEMBERS.
The foregoing outlines are intended to serve a fourfold purpose. They will aid teachers in following the papers and discussions given at teachers' meetings. They will furnish a scheme for professional study, which it is hoped will be found especially helpful to those who have to acquire their pedagogical knowledge without the assistance of the schools. They will serve as guides in instruction for those teachers to whom school boards leave the providing of courses of study. Finally, they will be found useful to teachers preparing to take the examination for State certificates.

It is recommended that this manual be at hand during the session of the institute and that you carefully compare the points presented in the papers and discussions with the outlines here given. In your note book make minutes of such points as you desire to have made plainer, or upon which you wish to speak. At the proper time propose questions or participate in the discussion.

These outlines will also serve as topic lists to guide in your professional reading. It is believed that the teacher, who will guide her reading by these outlines, will find in her own experiences and in educational papers and books those pedagogical facts and principles which will prove of quite as practical value as any she could gain from other sources. If, while mastering each subject, she will intelligently use the knowledge gained in her daily teaching, she will find herself doing constantly better and more satisfactory work and growing in power as a teacher.

Teachers will find these outlines helpful as guides in selecting the subject matter to be taught in their classes.

Finally, they will afford special help to those who desire to hold State certificates. They include all the facts, except those relating to school law, which will be called for in the examinations and the teacher who has studied them carefully will come to these tests prepared to pass them successfully.

The documents enumerated in list No. I and issued by the State Educational Department, will be forwarded free to all persons applying for them. Teachers will find the books named in list No. 2 especially useful.

## LIST NO. I.

Course of Study for Elementary Schools. School Buildings and School Yards.
A Study of Some Rural Schools.
Child Study Blank.
Study of the Things the School Should Do for the Child.
Some Problems of the School.
Simple Science Lessons.
Local History and Geography.
The School Improvement League.
Improvement of School Buildings and Grounds.
Words, Reading and Literature and the School as it was, is and Should Be.

A Study of our Public School System with Regard to Purposes, Scope of Instruction, etc.

LIST NO. 2.
White's Elements of Pedagogy (Am, Book Co.)
Page's Theory and Practice (Am. Book Co.)
Kotchman's School Hygiene (Bardeen.)
Smith's Evolution of Dodd (Rand, McNally \& Co.)
Rowe's Physical Nature of the Ehild (Macmillans.)
Fitch's Lectures on Teaching (E. L. Kellogg \& Co.)
Hallock's Psychology and Psychic Culture (Am. Book Co.)
Hughes' Mistakes in Teaching (Am. Book Co.)
Howland's Practical Hints (Am. Book Co.)
Painter's History of Education (D. Appleton \& Co.)
James' Talks for Teachers.

## SUMMER SCHOOLS.

The following circular of information was issued from the Educational department on June I, 1904:

## circular.

The Summer Schools for the present season will be held in Hampden, commencing July II, Stonington July I8, Wilton July 25 and Limerick August I. Each school will be in session for one week.

The instructors are Supt. W. C. Bates, Fall River, Mass.; Supt. G. W. Twitmyer, Wilmington, Del. ; Mr. C. H. Albert, Bloomsburg, Pa., and the State Superintendent.

The following topics are selected from the subjects that will be discussed:
Things worth remembering. A day in a good primary, a good grammar and a good ungraded school. Good morals and fine manners. Training young Americans. Worst thing in school. The power of our expectation.

In arithmetic, the work will include general principles, how to begin, fundamental processes, the essentials, the art of explanation, business methods and the mechanics of arithmetic.

In geography, type lessons on New England will be outlinëd in which special attention will be given to climate, forests, rocks, fishing, agriculture, manufacturing, cities and shipping routes.

In pedagogy, the following subjects will receive attention:
The work of the modern school. The modern teacher. The management of individual pupils. The knowledge most useful to children. The cultivation of taste. Things not found in books. The influence of personality. Activities outside the school. The teacher as a social factor. Devices in teaching. Principles of education.
 for interesting the pupils and parents in the work of the school
will be discussed, also directions for beautifying school grounds and schoolrooms will be given.

For information as to board, railway rates, etc., apply to Supt. Frank H. Damon, Hampden ; Mr. W. B. Thurlow, Stonington; Prin. D. T. Harthorn, Wilton, and Prin. B. W. Sanderson, Limerick.

The department has issued a pamphlet on interesting children and patrons in school work, improving grounds and beautifying schoolrooms; also a course of study for common schools in which will be found methods of instruction in all the subjects taught in the village and rural schools and also a manual for teachers, in which is outlined the topics that should receive attention in all the common school studies. These documents will be sent on application.

The number of teachers present, as pupils, in each of the Summer Schools of 1904 gave evidence of the growing interest in these schools on the part of the teaching force of Maine, and showed the determination of an increasing number of our teachers to avail themselves of the privilege thus afforded to fit themselves more fully for the duties of their profession.

In each of the places named in the above circular Summer Schools were held, and the instructors named above were present at each school and gave valuable instruction during the entire time included in the sessions as announced.

The professional spirit, fostered by these and other agencies provided by the State, seems to be increasing each year and is proving of much value to the teaching force of the State.

## THE SCHOOL IMPROVEMENT LEAGUE OF MAINE.

## REPORT OF THE PRESIDENT

In previous reports of the work done by the School Improvement League of Maine summaries have been compiled. In these reports it has been shown that active leagues have been in operation in more than ninety per cent of the towns and cities of the State; that over a thousand teachers have been actively engaged in promoting the objects of the League and that upwards of fifty thousand school children have been enlisted to serve in its cause. Figures have been presented which state that nearly a hundred thousand volumes of good books have been added to school libraries, over five thousand trees have been planted, five hundred casts have been purchased and about seven thousand pictures have been placed on the walls of Maine school rooms.

No attempt has been made to make a tabulation of other forms of school improvement carried on, because these are so varied that tabulation is not possible. These enterprises range, however, from the building of a new schoolhouse down to the purchase of soap and towels. The literary activities of the League are still more difficult to enumerate in the form of statistics, but it is enough to say that all this work cannot have been done without an accompanying, or resulting, manifestation of interest in the regular work of the schools.

In the report this year no attempt is made to arrange these statistics anew. It appears that concrete illustrations of schools which have been improved by the League might serve to show more vividly the scope of its purposes. To this end a few representative cases, including different types of school, have been selected. It is not to be understood that these have been selected because they are unusual. The work they have done has been duplicated in other schools. The records have been furnished in reports rendered to the State officers.

The first case to be cited illustrates the work of the League in a rural school continued through a period of four years. The school is located in a rural town of western Maine. Before the organization of the League the conditions were somewhat as follows: The schoolhouse was of the poorer type of rural schools, built probably fifty or more years ago. It occupied a position near the road, but had a good sized lot, the value of which was decreased by the fact that the greater part of its area was a swamp. As for the schoolroom itself, it had a sloping floor, home made desks and benches, had little windows near the ceiling and was equipped materially in proportion to its condition. The teacher's desk was a rickety table and there were no tools with which to work except the text-books furnished by the town, a small blackboard and a reading chart.

A visit to the same school four years later showed a flag crowned schoolhouse resplendent in a new coat of paint. A bank wall had been built and the space intervening between it and the schoolhouse had been filled in, at once abolishing the swamp and furnishing a playground. The schoolroom had been replastered and tinted and suitable provision for blackboards had been made. Modern desks occupied the places of the old ones. Several framed pictures hung on the walls. In one corner some bookshelves had been built and these held one of the State traveling libraries, together with a few standard books furnished by the League. An organ occupied another comer of the room. The teacher had a new desk and several maps and a globe indicated increased possibilities of teaching. One is not surprised to know that this League has forty adult members besides its twelve pupil members and that it holds meetings every two weeks throughout the ycar. Of the improvements noted, the new desks and the important repairs on the building had been provided by the town, as a result of the efforts made by the League. The other improvements were the direct work of the League.

The second case is that of a small country high school in another part of the State. This school happens to be located in a small community where there are no organizations either church or fraternal, and the League has in a measure supplied the opportunity for social meetings usually offered by these. It has, therefore, been able to enlist a considerable number of
adults in its enterprises. This League holds bi-weekly meetings from September to June. These are held alternately at the schoolhouse and at the homes of its members. Monthly dues are paid and when the meeting is held at the home of a member a supper is provided at a small fee which goes into the League treasury. At each meeting a literary program, lasting about an hour, is given. This program is supplied in part by the pupils of the school and in part by the adult members of the League. A committee for sick visitation, is on the list of committees. This League has graded its grounds and adorned them with trees and shrubbery. It has purchased a cast and has a library of three hundred volumes. The library is selected with a view to its interest for the adult members as well as the pupils of the school. This case is cited because it so well illustrates the important service the League has rendered in a number of instances by supplying the means of social intercourse and literary endeavor so often lacking in small communities. In uniting with this service that of improving the material equipment of the school, these Leagues have certainly done wisely and are filling an important and useful place.

The two cases previously cited show the usefulness of the League in the ungraded school where pupils of varying ages are found and in the school where older pupils are. That it is likewise adapted to service in primary schools has been proven by the class represented by a primary school in the central part of the State. In this village Leagues had been previously organized in the higher grades and the pupils of the primary school were, of course, enthusiastic about having a part in a work in which the older boys and girls were already engaged. How well these little ones fulfilled their mission is shown by the transformation made in the appearance of their schoolroom. Committees of willing helpers were found. One of these had as its duty the general charge of the appearance of the floors and desks. Through solicitation, friends presented to the school a table and cover, together with one or two cheap but pretty vases and ornaments. A second committee was delegated to keep this table supplied with flowers and the whole added the touch of home to the school. Still another committee secured plants or plant slips and watched and cared for their growth. The proceeds of a little exhibition provided the means for the purchase
of two very good pictures the subjects of which are of interest to childhood. As an outgrowth of its work a series of "Mothers" Meetings" brought school and home nearer to each other and brought courage to the heart of the teacher. Work like that done by this League is by no means to be called a little work. While it may not add stores of material equipment it nevertheless accomplishes something which makes for permanent improvement. The several hundreds of primary children who are in Leagues like the one named are learning a greater respect for their school opportunities than they could acquire without this organization.

Another case will illustrate the League as carried on in all the schools of one of our largest villages, having a population of about five thousand. Leagues are formed in every grade from the lowest up to and including the high school. In all the lower grades meetings are held on alternate Friday afternoons, at which meetings programs arranged to suit the capacity of the members are given. Once in each term two or more Leagues unite for a meeting and occasionally a League is the guest of another. The teachers act together in laying out plans of work.

The high school League is, in effect, a literary society holding evening meetings once a month and at least one public meeting each term. Joint debates with other schools are arranged and several lectures have been given under its auspices. It aids the school in its athletic plans. Once each year all the Leagues of this village unite in some affair, the purposes of which are to acquaint the pubic with its plans and to raise money to carry them out. These leagues have successfully conducted a school periodical.

An example of systematic League work is to be found in a town in northern Maine where the superintendent of schools has shown a special interest in the objects for which the League stands. Leagues have been organized in all the schools of the town. At the beginning of each term he requests each teacher to send in to him a plan of work the League will follow. At the close of each term the teacher sends him a written report of the things the League has accomplished. One is not surprised to learn that these Leagues go on with increased interest and consequently larger results with each succeeding year.

In citing these cases no reference to the persons engaged with them has been made, because it is felt that by so doing an injustice might be implied to the hundreds of other teachers and communities where work just as commendable has been carried on. These have been selected as purely representative cases.

As illustrating the attitude of the public mind towards the idea embodied in the League this report closes with the following extract from an article which recently appeared in a leading New England newspaper apropos of the Maine School Improvement League. In commenting on this organization the writer says:
"Complete reorganization of society around the schoolhouse as a centre; school districts substituted in cities for precincts; school buildings open all the year and every day in the year, including Sundays, and every hour in the day except the few that are given to sleep; practically the entire adult population enrolled in classes and lecture courses-this will be the outcome, say many of the educational theorists, of needle baths at the Paul Revere school, of vacation classes and public playgrounds in New York, Boston, Brookline, Waltham and a hundred places; of evening lecture courses for adults, the neighborhood libraries located in school buildings and all the other social activities which are developing in connection with the common schools.
"Now, for political and social purposes, the school district furnishes an ideal unit. In most of our cities there already exists a good deal of local affection for particular schoolhouses. This sentiment could be increased immensely by opening the schoolhouses more frequently to adults and by making the children feel that in the school they have a clubhouse, as well as a place for the acquisition of knowledge.
"Children love to organize associations for the study of local history, photography, collection of butterflies, coins, or postage stamps. It is the experience of the best private schools that clubs and associations of various kinds are productive of great aid in promoting the solidarity of the school. Social settlement workers find the same thing true. The first step toward gaining the confidence of the children and young people of a neighborhood is to organize them into guilds and sections, to give them something to do that they like to do.
"The public school, at present, does very little in the way of appealing to the social interests of the child. Before the school-
house can become a social centre the club side of school life will have to be emphasized. The children will organize citizenship leagues, athletic associations, debating societies, art and music associations, local history and commercial geography clubs, Agassiz associations, amateur photography guilds. Whatever subject a child is interested in, he will find opportunity to follow out in conjunction with several of his fellows of kindred tastes. When a boy goes from one school to another, perhaps in a far-away city, he will take with him a certificate showing not merely what rank he has made in such and such grades, but what associations he belongs to, what his likings are.
"In particular, the attachment of the pupil to his school will not cease when he leaves it. The graduates of colleges have their alumni associations and their social clubs. High school graduates, as a rule, keep up old associations to, at least, a limited extent. Only the graduate of the ordinary grammar school goes away and is forgotten. The school community plan provides that he shall not, unless wilfully, be so forgotten. Clubs and associations at the schoolhouse will still be open to him. There he can, in the evening, meet his old school fellows. The secretary at the schoolhouse tries to keep track of him. The individual is not lost in the mass. The schoolhouse continues to be to him the centre of his social life. If he is seriously in need of help, the school authorities will direct the proper charitable organizations to his case. Under such a plan it can be accurately known who in a given district really deserve assistance, who the shirkers are.
"In all that ministers to the higher life of the community the school can be made to do a great work. Art exhibitions of course would be a feature and it has even been suggested that many a millionaire graduate of a public school would be willing to loan his favorite Gainsborough or Sir Joshua for a few days once or twice a year.
"Kindling fancy will easily picture a great many more of the good results of this socialization of popular education. Thought of the various ways in which the schoolhouses, now standing idle a large part of the year, can be utilized for the benefit of the community, discussion of the school as having social functions hitherto undeveloped, has become very prominent in all educa-
tional conventions of late. A score or more of the leading educators of the country stand committed to it, each in his own way."

To the promotion of a more beautiful schoolhouse, a better equipped and a more useful schoolhouse and to the fostering of a closer harmony between the school and the home the School Improvement League of Maine stands committed.

## PAYSON SMITH,

President S. I. L. M.

## REPOR'T OF THE SECRETARY.

The year just closed may well be called the "banner" year for the S. I. L. M. Such encouraging reports have been made of results accomplished through the efforts of league members that there is no longer any doubt as to the place the S. I. L. M. occupies in the educational work of this State.

At the beginning of this year the directory of presidents of local leagues, containing over six hundred names, was published. During the year one hundred twelve teachers, whose names were not in the directory, have reported their leagues and asked that their names be added to the list.

The secretary has received and answered four hundred twenty-nine letters relating to league work during the past school year.

In October, 1903, it was decided to grant charters to all leagues applying for them. It was thought that this would be an incentive to continue the work from year to year and strengthen the affiliaton with the State organization.

As no one was in any way urged to secure a charter it is particularly gratifying to know that sixty-six have been granted and that nearly all of the secretaries have made term reports of the work and condition of their leagues.

A new feature of our work during 1904 has been the publication by local superintendents, in their annual reports, of league work done by each school in the town. This was not suggested by the State officers, but seems to have occurred simultaneously to the superintendents in several of the larger towns. The report of the superintendent of schools of Bar Harbor is particularly worthy of mention.

The thanks of the State officers are due the editor of the "Northeastern Public School" who has so generously allowed his paper to be a medium for the promotion of league objects. The "League Column" in this paper is open to all and teachers are cordially invited to contribute anything in the way of league experiences.

The newspapers of the State have been most kind and obliging in publishing notes from local leagues.

On the seventeenth of August, the town of Exeter celebrated the one hundredth anniversary of the introduction of its school system. A most interesting and unique feature of the celebration was a parade in which the leagues of Exeter and surrounding towns played an important part. The prize, a handsome picture, was awarded the Webster league whose trappings were yellow, the children carrying little yellow Japanese sunshades. Honorable mention was made of the Garfield league whose members were conspicuous in red and white. The leagues in line were Lincoln, Washington, Stetson, Webster and Garfield of Exeter and two leagues from Stetson.

In previous reports the secretary has enumerated the material benefits that have come to schools having branches of the S. I. L. M. The interest awakened in a school cannot be estimated. The following letters are given to show the spirit of this year's work:
"In the spring of I902 I was assigned to my duty as instructor in the fifth school of ———. This school was situated about two miles from the village and had a total enrollment of fifteen pupils.

As I stood before my school that first morning I was deeply impressed by my surroundings. My work the preceding term had been in a very prettily decorated and pleasant schoolroom, but here all the adornments to break the monotony of barrenness were four framed pictures. These were hung as far up on the walls as possible and included prints of Whittier and Longfellow and a brightly painted village church.

What could I do, I wondered, to make the schoolroom more attractive to my pupils. At the moment I could not tell, but not long afterward I was presented with a Maine School Report for the previous year. My attention was called to the work of the

School Improvement League stated therein. I saw at once the great value of such an organization to my own school work and when I had told my pupils of the project they wished to organize a league at once. A few parents and friends to whom I spoke of the plan encouraged me to begin the organization immediately, so I decided to call a meeting of all interested in the work at the schoolroom. At the appointed time nearly all in the community were present to learn of the league and its work. I presented the subject to them and read extracts from accounts of what others had done. Then, like any organization, we framed our constitution and by-laws and elected officers,-a president, vice president, secretary, treasurer and executive committee. Then came the important question of a name for our league and, after some discussion, we decided on nothing less than that of our late martyred president, Wm. McKinley. Having formulated an order of work, as an end to our evening's labor, eighteen charter members signed the constitution.

The regular meetings were held in the schoolroom every other Friday evening. Soon all the interest of the community was centered in the schoolroom. This interest spread to other communities and many outsiders asked to be admitted that they too might share with us the benefit and pleasure of our work. At every meeting new names were presented and soon our membership was doubled,-a very encouraging and significant fact. At each meeting a program was rendered after the routine business was finished. In order to have material for this exercise I changed the Friday afternoon rhetoricals to the evening. Different authors and public men were assigned for special study. To illustrate: At our first regular meeting our subject was appropriately the life of McKinley. Sketches of his life were read, his favorite hymns were sung and whatever of interest we could gather about McKinley was stated. This was followed by a general discussion in which all who would took part. Sometimes our program consisted entirely of exercises by the school. Then we had recitations, dialogues, original essays and music, both vocal and instrumental.

The interest shown at first constantly increased. The men of our town interested in education were glad to speak to us on subjects related to our work. Among the subjects presented
were: Practical forestry; Schools fifty years ago and now; The league as an aid to school advancement: The boys and girls of today, the men and women of the future. Another great aid to our work was the assistance given us so willingly by the local press. All our doings were given to the public through the paper. At the close of the year a speaking contest was given before the league.

The results of the league are now apparent to every interested person. It has changed the appearance of the school grounds from a barren, rocky, uncared for yard to a clean and well kept lawn with flowers and trees. Inside the schoolroon, which before was graced only by four doubtful works of art, is now nearly covered by pictures of famous men and places. The shelves too are properly draped and the windows are furnished with lace sash curtains. A clock, chairs and mottoes all add to the comfort and cheerfulness and make the school more attractive and homelike. The library has been increased until the children now have access to more than forty books of supplementary reading.

How was all this done? By the never tiring efforts of the children, who worked every spare moment to make the school a beautiful place. But how did we get the money for all these furnishings? First by the dues collected from the members of the league and second, by admission fees for socials and exhibitions. From these sources the league has so far obtained more than twenty dollars to spend on decorations for the room.

Gratifying as are these material improvements, the best work of the league has been the increased zeal in school and school privileges manifested by the pupils and by the community in general. The children love their schoolroom; parents and friends visit it frequently; the superintendent and committee speak pleasantly of the inspiring change and for this happy result the McKinley branch of the School Improvement League of Maine is directly responsible."
"This league was organized on the 25 th of last June. We began with twenty-five members, all of the school, and now have forty-four, all of whom are greatly interested in the work. This place is located at the mouth of Moose river, on the west shore of Moosehead lake nearly opposite Kineo and has eighteen
dwellings and a set of sporting camps. The population is about ninety, with thirty children of school age.

The schoolhouse is upon the bank of the river, is of logs placed upright and is unfinished. The school is supported by the State and this is the fourth year of its existence. Since the organization of the league the walls of the schoolroom have been papered, pictures have been contributed, two new school desks put in, a second floor of matched boards put down and we have ordered some curtains and a picture frame. Five large, black, pine stumps (one eighteen feet high and six in diameter), several loads of rocks and a thick fringe of scrubby bushes have been removed from the yard, bringing us into full view of the river, which is the public highway used by hundreds of sporting people. We trust maple shade trees and flower beds will follow. A flag has been secured and at the raising we had a supper from which we raised a goodly sum.

Instruction in civic duties is a part of our league work, thus preparing us for the time when this will be an organized plantation."

The report of the-_ league of -_will, no doubt, be read with interest, as it gives the work of the league since its organization.
"On the thirtieth day of December. I902, a meeting was cailed and a league partly organized: on two weeks from that day, at the second meeting, the work of organization was completed and quite a number of new members enrolled. We now have thirty-eight active members. Our school has about fourteen pupils, all of whom take great interest in league work and much pride in improvements already made. We have also formed a sewing society, called the Willing Hands, that meets once in two weeks and whose earnings have been of great assistance to the league. As other means of raising funds we cleaned the schoolroom, for which we were paid by the town ; we gave a box social, the proceeds of which were $\$ 12.50$ and we had a supper from which we got $\$ 6.00$. Miss -__ presented the league with a fine picture of Mr. - .-. which we have framed in oak. We also have framed pictures of General and Mrs. Washington, President and Mrs. Garfield, President McKinley, President Roosevelt and others. A former pupil of the school
gave us a picture of all the presidents of the United States. We have purchased curtains, mirror, comb, soap, towels, a fine oak bookcase, an encyclopœedia in four volumes, ribbon for badges, have made a banner, pink and white (our league colors) and have chosen for our motto 'Work and Win.' Miss--- has recently donated five dollars to purchase books for the library. Messrs. - sent seventy-two volumes to our library, also the picture of the presidents before mentioned. Both men were former pupils at this school. There was a Sunday school library in the neighborhood, but as it had not been used for a very long time the books were given to our library. We now have about twenty-five dollars in our treasury."

With these encouraging letters I close my report for the most successful year of our organization.

KATE MacDONALD, Secretary S. I. L. M.

## NORMAL SCHOOLS.

The following tabulation exhibits the statistics of attendance in the State normal schools of Farmington, Castine, Gorham and Presque Isle for the year 1903-1904:

COMPARATIVE SUMMARY.

| Comparative Summary. |  |  |  |  | J,ARGEST <br> ATTENDANCE. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| School. | Year ending. |  | Number graduated. |  | $\begin{aligned} & \text { \& } \\ & \stackrel{0}{0} \\ & \underset{Z}{z} \end{aligned}$ | (1) |
| Farmington . | June 11, $1903 \ldots$ | 109 | 66 | 170 | 219 | Winter. |
| Castine | June 16, 1903.. | 91. | 57 | 146 | 160 | Spring. |
| Gorham | June 18, $1903 \ldots$ | 61 | 41 | 108 | 112 | Winter. |
| Presque Isle........................ | No return for | 1903 |  |  |  |  |
| Totals........................ |  | 261 | 164 | 424 | 491 |  |
| Farmington | June 9, 1904.... | 101 | 64 | 159 | 186 | Winter. |
| Castine . | June 14, $1904 \ldots$ | 102 | 54 | 140 | 150 | Spring. |
| Gorharn..................... . | June 17, 1904 | 59 | 50 | 93 | 126 | Fall. |
| Presque Isle....................... | June 16, $1904 \ldots$ | 39 |  | 26 | 35 | Spring. |
| Totals........................ |  | 301 | 168 | 418 | 497 |  |

In the following reports of the principals of the four normal schools named in the foregoing table and of the Madawaska Training School the attendance, condition and needs of these several institutions are set forth in detail.

Farmington, Maine, June 9, 1904.
To the Trustees of the State Normal Schools:
Gfintlemen :-I have the honor to present my twenty-first annual report:
Number entering for the year 1903-4.................... IoI
Number attending the first term. . . . . . . . . . . . . . . . . . . . . 126
Number attending the second term. . . . . . . . . . . . . . . . . . . 186
Number attending the third term. . . . . . . . . . . . . . . . . . . . 164
Number of different pupils. . . . . . . . . . . . . . . . . . . . . . . . . 244
Number graduating in regular course. . . . . . . . . . . . . . . . 62
Number graduating in the advanced course............. $\quad 2$

The teachers for the year have been, principal, Geo. C. Purington, A. M.; assistants, Wilbur G. Mallett, A. B., Hortense M. Merrill, Ella P. Merrill, B. L. (fall and winter terms), Kate H. Pattangall, A. M. (spring term), Katherine E. Abbot, Helen M. March, Lillian I. Lincoln, critic teacher and principal of the model training schools; assistants in the model schools, Louise W. Richards, seventh, eighth and ninth grades, Edith L. Strout, fifth and sixth grades, Susan E. Porter, third and forth grades, Lucelia E. Crockett, first and second grades.

Owing to the lack of sufficient teaching force Miss Bickford, who was the teacher of algebra last year and is this year taking the Advanced Academic Course, has heard one class in algebra through the year, gratuitously, and Mrs. Purington has also contributed her services in the work of the advanced course.

Home duties compelled the resignation of Miss Stone, who had been with us two years, depriving the school of the services of a strong, earnest, successful teacher. In the winter term Miss Ella P. Merrill resigned to accept a responsible position in the Brooklyn Training School for Teachers. It seldom happens that a teacher combines so many admirable qualities as Miss Merrill possesses, and in her departure the school sustained a serious loss. We wish it were possible for the Normal Schools of Maine to compete with those of other States in retaining the services of such teachers. Miss March, who was promoted from the model grammar school to Miss Stone's place, is filling the position very satisfactorily. Miss Kate H. Pattangall, who suc-- ceeds Miss Ella Merrill, is a graduate of Mt. Holyoke College
and of Tufts College. She has had several years' experience in graded and high school work and is a valuable addition to our teaching force.

The following pupils have completed the work of the course in a satisfactory manner and are recommended by the teachers of the school as worthy of a diploma:

ADVANCED COURSE.
Mary A. Bradbury, Saco; Mary M. Bickford, Norway.

REGULAR COURSE.
Martha S. Bartlett, Rockland; Mame S. Bennet, Lubec: Mary A. Bradbury, Saco; Edna I. Brown, Norway: Pearle G. Burke, Lee ; Bertha F. Calkins, W. Lubec : Grace M. Clark, East Troy ; Marion L. Cooke, Cherryfield; Florence S. Coolidge, Farmington ; Carolyn M. Crockett, North Haven; Molly M. Davis, Foxcroft; Flora E. Deane, Farmington; Inez V. Decker, Mechanic Falls; Delia A. Drew, Patten; Grace E. Drummond, Winslow; Berniece P. Dunning, Topsham ; Ethel M. Edwards. Brunswick; Edith M. Farwell, South China ; Ethel W. Fogg, New Gloucester; Myrtie R. Garvin, Sanford; Olive J. Gleason, Canaan; Marcia A. Gordon, Dexter; Annie A. Guptill, Cherryfield; Mae E. Hall, Wellington: Edith H. Hatch, New Sharon: Inez M. Higgins, Clinton ; Charles H. Holman, Dixfield ; Mabel G. Holland, Limerick ; Maude E. Hooper, Oakland; Stella M. Houghton, Phillips ; Eva F. Hupper, St. George ; Nina W. Hussy, Norridgewock; Austin Joyce, Atlantic; Bertha W. Judkins, Brunswick; Mabel T. Kalloch, Rockland ; Katherine I. Lawlis, Houlton; Celia B. Leland, Sangerville ; Ethel W. Lewis, Wiscasset; Sena M. Madan, Berlin, N. H. ; Millie W. Mann, Casco; Kate A. Manter, Sidney ; Edith A. Maxwell, Canaan ; Elizabeth L. Moore, Dexter; Clara C. Patterson, Everett, Mass.; Vera M. Snow, Skowhegan; Mabelle A. Spear, Warren; Winthrop H. Stanley, Eden; Ella A. Starrett,, Warren; Harold W. Stilson, Augusta; Vernie B. Taylor, Sanford; Helen A. Thomas, W. Eden; Grace M. Thompson, N. Livermore; Gertrude B. Thyng, Shapleigh; Grace M. Tibbetts, Boothbay ; Aurelia G. Venner, Brunswick; Angie E. Wadleigh, Belgrade; Clarissa L. Weymouth, Saco; Ellen G. Witham, Starks; Addie E. Whittier, Vienna; Grace M.

Will, Avon; Enoch A. Williamson, New Sharon; Martha H. Wilson, Cherryfield.

The class has been faithful to its opportunities, loyal to the school and goes out to its work with a strong professional spirit, giving promise of great usefulness in the public schools of the State. Already quite a large number of them have accepted positions for the coming year and I am able to say, as I did last year, that the demand for trained teachers is steadily increasing and largely exceeds the supply.

The work of the year has been pleasant and would have been too hard if it had not been for the gratuitous services of the two ladies mentioned above. To get the best results it is absolutely necessary to have another teacher in this school and it would be real economy to have a clerk who should have charge of the records, correspondence, text-books and library, thereby allowing the teachers to devote their whole time to the distinctively pedagogical work of the school.

The appropriation made by the last legislature has enabled us to finish off, in the attic of the ell, a very fine chemical laboratory.

When it is completely furnished with tables of modern style, it will be as good as any school needs and ought to be adequate for many years to come. The old laboratory has been made into a lecture room which supplies a long-felt need of a room so arranged that every member of a large class can see the experiments in physics. It will also afford an opportunity to do a large amount of illustrative work with the stereopticon.

The appropriation for furniture has enabled us to equip several of the rooms so that we are saved the trouble and time of moving chairs and settees. The appropriation for grading the grounds will be expended this summer and will be, we think, sufficient to give our beautiful building the proper landscape setting.

We need a large appropriation for books and apparatus. The larger part of our text-books have been in constant use three terms a year for more than ten years, many of them for fourteen and fifteen years. With that fact in mind it is needless to say that many of them are utterly unfit for use and nearly all of them, especially in the sciences, because of the great progress made in scientific research in the last ten years, are out of date.

There ought also to be large additions made to our general library, especially in the line of sociology.

Our supply of physical apparatus has never been anywhere adequate to our wants and we should be badly off were it not for the generosity of Mr . Mallett in supply some of our most important needs. I hope the matter will be so presented to the coming legislature that our needs in these respects will be supplied by a generous appropriation.

Respectfully yours,
GEO. C. PURINGTON.

Castine, Maine, June I4, 1904.
To the Trustees of the State Normal Schools:
Gentlemen: I respectfully submit my sixteenth annual report of the Eastern State Normal School.

ATTENDANCE.
Number entering the school.............................. Io2
Number attending the fall term. . . . . . . . . . . . . . . . . . . . . . . 33
Number attending the winter term........................ 140
Number attending the spring term......................... 150
Total enrollment for the year............................ 423
Number graduating.......................................... 53
Number graduating, advanced course..................... . I
Number of different pupils.............................. 254

TEACHERS.
The teachers for the year have been Albert F. Richardson, A. M., principal; assistants, Edward E. Philbrook, M. D., Nellie F. Harvey, Kate S. Russell, Mabel P. Ridley, Mary L. Mudgett, Caroline S. Hoffman, A. B., in the normal school ; Mabel F. Simmons, critic teacher; Mary B. Bills, in the model school, and Bert N . Allen in the grammar school. I recommend the re-election of all these assistant teachers. I think Miss Hoffman and Miss

Bills ought to have more pay. \iiss Hoffman is a college graduate as well as a graduate of a normal school and though she has a salary of $\$ 500$, yet after paying her board and necessary expences for travel she would have a net salary of not far from $\$ 28$. The net salary received by Miss Bills is but little more.

## 'THE YEAR'S WORK.

Notwithstanding the establishment of another normal school in eastern Maine our numbers have been nearly the same as last year, the total enrollment being seventeen less, while ten more have entered the school than last year.

We have never been able to supply the call for teachers and, during the past year, the demand has far exceeder the supply. With a modern system of heating and ventilating the building, a sewer extending to the sea and one of the best janitors to be found in any school, our sanitary conditions are very nearly perfect and as a result we very seldom have a case of sickness among teachers or pupils.

## NFEDS.

The needs of a school like this are constantly increasing. If the Maine normal schools are to try to keep in the front ranks in these times more money must be appropriated for them. We need a stenographer and type-writer and a special teacher of vocal music. We need an annual appropriation of at least $\$ 300$ for text books. We ought to have a much better supply of reference books. We need more room. There is no separate room for the principal and no suitable room for a laboratory. If we.can have a dormitory erected near the school. on the land recently purchased for this purpose, many of these difficulties will be remedied.

## DIPLOMAS.

I recommend that diplomas be granted the 53 persons named below.

Advanced Course-Eleanor I. Stover, Castine.
Regular Course-Lottie M. Andrews, Carmel; Winnie B. Andrews, Carmel ; Beulah C. Bates, Islesboro; Harriet M. Blaisdell, Franklin; Isie M. Bowden, Orrington; Kate C. Brown,

Detroit; Francis A. Chamberlain, Castine; Elizabeth E. Chase, Baring ; Mary H. Coombs, Lincolnville; Lounse Cox. Castine; Elnora A. Drinkwater, Lincolnville : Annie L. Farnsworth, Islesboro; Gertrude B. French, Eastbrook; Hazel N. Friend. Sedgwick; Jessie M. Gilkey, Islesboro; George W. Goodrich, Newburg; Effie P. Hatch, Islesboro; Freda L. Head, Detroit: Angie N. Hinckley, Bluehill; Willis N. Hooper, St. George: Mary W. Knight. Deer Isle; Mattie G. Knight, Deer Isle : Lou M. Knowlton, Eddington; Etta L. Lawry, Searsmont: Dora M. Leach, Penobscot; Lena E. Leavitt, Belfast; Mary J. Leonard, Frankfort; Clara E. Mudgett, Stockton Springs: Martha A. Nash, Hatrington; Bernice Patten, Ellsworth; Lila A. Perkins, Brooksville: Josephine E. Phinney, Camden; Alice E. Pike, Princeton; Pearle Porter, Detroit: Mattie M. Quimby, Bucksport; Thirza F. Raynes, Detroit; Ada H. Robinson, Dover; Jessie Sargent, Alton; Claude L. Sidelinger. Washington; Guy V. Sinclair, Columbia Falls; Louise A. Smith, Winterport; Agnes M. Stevens, Warren; Kate M. Tapley, Brooksville: Ellen W. Tobey, Jefferson; Agnes L. Ward, Prospect: Alice M. Wescott, Bluehill; Fannie B. Willey, Clinton; Chestina R. Williams, Islesboro: Mollie G. Williams, Islesboro; Edith C. Wilson, Searsmont; Marian W. Woy, Castine; Lola A. Murch, Ellsworth. Respectfully submitted.

ALBERT F. RICHARDSON.

Gorham, Maine, June I7, I904.
To the Trustees of the State Normal Schools:
Gentiemen: I have the honor to submit the report of the Western Normal School for the year ending June 17, 1904. Whole number of pupils during the year................. I26
Number entered.. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 59
Graduates in First class. . . . . . . . . . . . . . . . . . . . . . . . . . . . . 17
Graduates in Second class.................................... . . . . 33
Whole number of graduates during year................ 50
First Class-Ruth O. Anderson, R. F. D. 4, Gorham; Mary W. Berry, Bar Mills; Jessie E. Brown, South Windham; Bessie A. Chadbourne, East Baldwin ; Mary E. DeShon, South Limington ; Frances M. Hamilton, Waterboro ; Florence C. Hodsdon, R. F. D. r, East N. Yarmouth ; Beryl M. Johnson, Biddeford; Edna M. Littlefield, Ogunquit: Belle McKenzie, West Jonesport; S. Cushing Prince, Lewiston; Katherine Silsby, Lunenburg, Vt. ; Ella H. Smith, Waterboro ; Maude B. Smith, Waterboro ; Mabel E. Stone, Brownfield ; Susan R. Thombs, East Baldwin; M. Alice Tibbetts, Waterboro.

Second Class-Annic M. Bacon, R. F. D. 3, Woodfords; Marion L. Barker, Fryeburg Center; Etta E. Burbank, Fryeburg; Herbert L. Chaplin, Sebago Lake; Lucie P. Cole, East Raymond; Eleanor L. Connellan, i2ı Franklin St., Portland; Alice E. Crabtree, Hancock; Elvira E. Gardiner, Thomaston ; Alice C. Glendenning, $\mathrm{II}_{5}$ Woodford St., Portland ; Laura B. Hall, Yarmouth; Hattie M. Jeffers, 63 Ocean St., Knightville; Mary E. Jewell, 836 Sawyer St., S. Portland ; Villa M. Knight, North Whitefield ; Josephine L. Labbè, Wallagrass; Winnifred S. Larrabee, 26 Walton St., Portland; Ella M. La Rochelle, 28 Waterville St., Portland ; Emma A. Leeighton, Pride's Corner; Ora E. McKenney, iz New St., Portland; Ella G. Mealy, Box 347, Machias; Margarette J. Murphy, Friendship; Alice M. Oram, Gorham; Ida P. Payne, East N. Yarmouth; Roma L. Phelps, Robbinston: Mary K. Prince, Lewiston; Annie Maria Roberts, Coös, N. H. ; Annie May Roberts, Milton, N. H. ; Ada B. Seabury, Box i12, Yarmouth; Orrie M. Sibley, Freedom; Ethel A. Small, R. F. D. 14, Gardiner ; Mildred A. Ward, 63 Chutch St., Westbrook; Ulee M. Webster, R. F. D. I, Goffs-
town, N. H.; Bessie M. Weston, Augusta; S. Ethel Yeaton, Berwick.

BOARD OF INSTRUCTION.
Principal, W. J. Corthell, L. L. D. Pedagogics-Associates. Walter E. Russell, A. B. ; natural science and civics, Viola M. White ; geography, botany, drawing, Katherine Halliday ; literature, rhetoric, history, Gertrude L. Stone, A. M.; mathematics, physical culture, M. Grace Fickett, A. B.; English grammar, composition, writing, Gertrude H. Nourse, to date, Maud S. Andrews to 1902; music and reading critic teachers, Cora B. Dillingham to date, Grace Walker to 1902 ; first grammar, practice schools, Ella F. Johnson 2nd Grammar; Practice Schools, Isabel T. Reed to date, Nellie L. Cloudman to rgoi ; primary and kindergarten practise schools, Peter S. Fogg, janitor.

Teachers have worked in harmony and with a common ideal and with devotion to the interests of the pupils and the school.

BOOKS.
Few books have been added during the year. Some fifty volumes of reference books and two hundred of texts. The school must have more books. Text books in many classes are completely worn out and can no longer be used. They must be provided for the next year. If they are not the work will be greatly hindered. The amount from the incidental fees just pays postage and a few other current expenses. There is none for books. The school needs and must have three hundred dollars for books at the beginning and ought to have five hundred each year for books and appliances.

## ROOMS.

The practice rooms in the addition to the building are completed and one of them is now occupied. Two more will be occupied at the beginning of the coming year. They are fine rooms and add much to the efficiency of the school. The town should furnish another teacher, thus giving four grades in the practise schools instead of three as now. This can probably be obtained at the next annual town meeting.

More equitable appropriations should be made by the State for the normal schools. The schools to have a fair maintenance need at least twelve thousand dollars each from the State for current expenses each year. It is not wisdom, but folly, which by insufficient provision makes these schools live at "a poot dying rate." The State for its own welfare should make a change in the amount for these schools and give them, not lavish, but an absolutely needful stipport.

It is hoped that next year will see the completion of this building as planned. By this more recitation rooms, so greatly needed, will be supplied, also a gymnasium and ample rooms for manual training. Then, with appropriation sufficient to supply enough well paid teachers and all necessary appliances, there would be in the State a normal school prepared to do the work that any normal school should do for the State.

Respectfully,
W. J. CORTHELL.

Presque, Isle, Maine, June 30, igo4.
To the Trustees of the State Normal Schools:
Gentlemen :-I have the honor to submit herewith the first annual report of the Aroostook State Normal School for the year ending June 16 , 1904.

ORGANIZATION.
The Aroostook State Normal School was established by act of legislature approved March 20, 1903. The buildings and fiveacre lot, formerly occupied by the St. John's Parochial School, were purchased by the town of Presque Isle and presented to the State for the use of the new normal school. The exercises of dedication were held in the assembly room August 18 and the school was first opened to students September I5, 1903.

## ATTENDANCE.

Owing to the late decision to open the school in the fall of I903, it had been insufficiently advertised and many who would have entered were not able to do so because of other plans, or


#### Abstract

because they did not learn of the opening of the school until too late to enter in the fall. However, a class of twenty-five presented themselves for examination the first term and seventeen gave evidence of ability to take the course profitably. The scarcity of efficient teachers for the common schools has also had much to do in limiting the attendance this year, which has been as follows: Number entering. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 39 Number attending fall term. . . . . . . . . . . . . . . . . . . . . . . . 17 Number attending winter term......................... . . . 27 Number attending spring term. . . . . . . . . . . . . . . . . . . . . 35 High school graduates holding State certificates...... 12 Number who had taught before entering. . . . . . . . . . . . . 25 Largest number of weeks taught. . . . . . . . . . . . . . . . . . . 300 Average number of weeks taught. ..................... . . 56.1 Average age of students. . . . . . . . . . . . . . . . . . . . . . . . . . 2 I It will be seen at once from the above statistics that the school is strictly for teachers. It has been the purpose of the faculty to start and maintain a course fully equivalent to that offered by any normal school in the State. If there had not been this careful discrimination, it is safe to say that the school would have numbered 75 pupils in the spring term; but the standard had to be set first or last and it seemed best to have it placed where it belonged, even at some sacrifice in numbers.


TEACHERS.
During the fall and winter terms the teachers were: Irving O. Bragg, A. B., principal; assistants, Alonzo J. Knowlton and Ardelle M. Tozier. In the spring term Miss Mary E. Gould, of Sprague's Mills, was elected to teach music and drawing.

The faculty has been actively represented in the local conventions and in the State convention at Augusta.

## SALARIES.

I recommend that the teachers receive salaries for the ensuing year as follows: Alonzo J. Knowlton, $\$ 800$; Ardelle M. Tozier, $\$ 625$; Mary E. Gould, $\$ 600$. This may be a larger advance than is usually made, but I recommend it for three reasons, viz.;
(i) They are all teachers of long and successful experience, especially Mr. Knowlton and Miss Tozier, who have taught six and five years respectively in standard Normal schools; (2) Because of the excellent character of the work done during the past year; (3) Because of the exceptionally low salaries at which they started, it being mutually understood that it was because the appropration was not then available.

## LIBRARY.

A small working library of the most essential works of reference has been secured by gift and purchase. Our students are at a great disadvantage in this respect owing to the fact that no library of any account is available and there is no one feature of school work more broadening in its influence than a well equipped, well ordered library. The complete works of the leading English and American authors should be placed in the school at once, with additional works on art, science, etc., as soon as possible.

## GROUNDS.

The grounds have been seeded and twenty-nine shade trees planted, besides shrubs and vines. An excellent plan has been secured, drawn by a New York architect. This has been followed, as far as practicable, in the improvement of the grounds. Many more trees will be planted as rapidly as possible.

## SOCIETIES.

The "Students Christian Association" has been organized, also a literary society known as the "Polymathean Literary Society." The object of the former is to cultivate in its members higher Christian ideals. The literary society aims to cultivate the power of independent thought and of oral expression. Both societies are well organized and well supported.

## NEEDS.

A new school in process of organization has many needs. Our most pressing needs now are as follows: A training school organized and equipped as outlined elsewhere; chemical and physical laboratories with necessary apparatus. The training
school should be ready to open at the beginning of the fall term, as a class of fifteen students will be ready to begin their practice teaching at that time.

It will be necessary for the State to purchase some text-books during the year, as the incidental fund is wholly inadequate to meet the incidental expenses of a new school.

JANITOR.
Mr . Donnelly, after trying the work for about three months, withdrew his application and Mr. James Smith of Fort Fairfield was engaged to fill the place. The rooms he now occupies should be heated and lighted in order that he may live in the building.

CONCLUSION.
The year has been a successful one in all respects. The number entering, while not fulfilling the prophesies of some of our more enthusiastic friends, compares not unfavorably with that of other schools with established reputations. The school has enjoyed the enthusiastic support of its students and of the community. The relations between students and teachers have been of the pleasantest and the year has been one of earnest effort on the part of all.

Very respectfully, IRVING O. BRAGG, Principal.
Fort Kent, Maine, July 8, 1904.
To the Trustees of the State Normal Schools:
Gentlemen: The following is a report of the Madawaska Training School for the year ending June 2, 1904.

## ATTENDANCE.

Number entering the school............................... 7I
Number attending the autumn term. ..................... 90
Number attending the winter term........................ II8
Number attending the spring term....................... $7^{2}$
The teachers for the year have been Mary P. Nowland, Prin., Rose A. Conry, May Brown, J. C. Morin.

The average attendance of the school while smaller than that of last year has been much larger than that of any preceding year, while in the boarding house connected with the school all but three of the rooms have been occupied. Previous to, and during the autumn of 1897, the largest number the boarding house could and did accommodate was thirty-three, but on the opening of the addition in that year the number began steadily to increase, seventy-three pupils having had rooms in the board-ing-house during the past year.

Several chambers in the boarding-house have been finished, painted and furnished and the laundry finished so that it may be better used for a kitchen.

Necessary repairs have been made which include a new ceiling and floor in the dining-room used by the pupils and the painting of their kitchens.

In the schoolroom several needs have been supplied, a chandelier for the hall, a globe, some fine physical maps, fifty dollars' worth of books for the library and a piano.

THE GRADUATING CLASS OF 1904.
H. Ervin Bradbury, Fort Kent; Félix T. Chassé, St. Agatha; Afred T. Cyr, Madawaska; Denise M. Guimond, Frenchville; Mary A. Henderson, Allagash Plantation ; Jeannette M. Nadeau, Fort Kent; Béloni P. Roy, Fort Kent; Melissa Savage, Fort Kent ; Joseph A. Tardif, St. Agatha.

Very respectfully,
MARY P. NOWLAND.

## FISCAL STATEMEN'i.

The resources and expenditures for the normal and training schools for the fiscal year 1904 consist of the regular annual and special appropriations and expenditures.

These appropriations, with the several items of expenditure, are tabulated in the following:

## FISCAL SUMMARIES.

## RESOURCES, 1904.

Anni al appropriation for normal schools. ......... \$40,000 ou Special appropriation for Farmington Normal School .......................................... 2,00000
Special appropriation for Castine Normal School... 2,000 00
Special appropriation for Gorham Normal School. . 10,00000
Special appropriation for Aroostook State Normal
School .......................................... 5,000 00
Special appropriation for Madawaska Training School

1,250 00
Total resources. . . . . . . . . . . . . . . . . . . . . . . . . . . . . \$60,250 oo

EXPENDITURES, I9O4.
For salaries .............................................. $\$ 3$. 32964
futel ............................................... 4,. 443 38
water .............................................. 72109
light .............................................. 61580
books ........................................... . 66435
diplomas ...................................... 8675
repairs ......................................... 1,77740
miscellaneotus (appliances, etc)................ 66159
Farmington (special appropriation)............ 2,000 oo
Castine " " .......... 2,000 00
Gorham " " .......... 10,00000
Presque Isle " " ........... 5,000 oo
Fort Kent " "...... ... 1,250 00
Total expenditures. . . . . . . . . . . . . . . . . . . . . . . . . $\$ 60,250$ oo

## COMMON SCHOOLS.

In the appendix of this report will be found tabulated statistics giving in detail the condition of the common schools in every city, town and plantation in the State for the school year ending April $1,1904$.
A. comparison between the condition of the schools as a whole for the present year and for the year preceding may be found in the following :

## COMPARATIVE SUMMARIES.

I. Of Scholars and School Attendance.
1903. 1904.

Whole number of persons between ages
of five and twenty-one in State in Igo4
and between 4 and 21 in 1903...... $214,725 \quad 206,214$
Decrease ................ 8,5 II
Whole number of different scholars attending school during the year.... $132,4 \mathrm{I} 5 \quad$ 13I,I76

Decrease . . . . . . . . . . . . . 1,239
Average registered attendance per term
for year. . . . . . . . . . . . . . . . . . . . . . . . . III, 734 II6,357
Increase . . . . . . . . . . . . . . 4,623

Increase . . . . . . . . . . . . . . . 833
II. Length of Schools.

Average length for year
28w 3d 27w 4d
Decrease . . . . . . . . . . . . . . . . 4 d
Aggregate number of weeks per year. . I3 1,699 I30,892
Decrease .................. . 807

## III. Teachers.

| Number of male teachers in spring terms <br> Increase ..................... . 23 | $\begin{array}{r} 1903 . \\ 382 \end{array}$ | 1904. 405 |
| :---: | :---: | :---: |
| Number of male teachers in fall and winter terms. <br> Increase | 596 | 630 |
| Number of female teachers in spring terms | 4,364 | 4,383 |
| Increase . ................ 19 |  |  |
| Number of female teachers in fall and winter terms. | 4,175 | 4,702 |
| Increase ................ 527 |  |  |
| Number of different teachers employed during year. | 6,664 | 6,693 |
| Increase . ................ 29 |  |  |
| Number continued in same school during year. | 2,580 | 2,483 |
| Decrease . . . . . . . . . . . . . . 97 |  |  |
| Number who had had previous experience | 5,662 | 5,673 |
| Increase ...................ir |  |  |
| Number who were graduates of normal schools $\qquad$ | 1,587 | 1,476 |
| Decrease ..................iir |  |  |
| Average wages of male teachers per month | \$37.37 | \$38.51 |
| Increase . . . . . . . . . . . $\$ 0.94$ |  |  |
| Average wages of female teachers per week | \$6.90 | \$7.10 |
| Increase . . . . . . . . . . . . $\$ .20$ |  |  |
| Amount paid for teachers' services and board and janitors' service. | \$1,229,979 | \$I,275,471 |
| Increase . . . . . . . . . . $\$ 454,492$ |  |  |
| IV. Text-books and School | Appliances. |  |
| Amount expended for free text-books. . Increase . . . . . . . . . . . . . $\$ 7,027$ | \$92,407 | \$99,434 |
| Amount expended for fuel............. <br> Increase | 93,292 | 109,55 1 |



|  | 1903. | 1904. |
| :---: | :---: | :---: |
| Number of schoolhouses in State. | 3.949 | 3,924 |
| Decrease ................. . . 25 |  |  |
| Number reported in good condition. | 3,275 | 3,268 |
| Decrease .. . . . . . . . . . . . . . . 7 |  |  |
| Number supplied with flags. | 2,059 | 2,094 |
| Increase . ................ 35 |  |  |
| Number built during year. | 62 | 55 |
| Decrease ................ . . . 7 |  |  |
| Cost of same. | 305,711 | \$250,266 |
| Decrease . . . . . . . . . . $\$ 55,445$ |  |  |
| Estimated value of all school property.. | \$4,698,390 | \$5,435,916 |
| Increase ............ $\$ 737,526$ |  |  |
| VII. School Superintendence. |  |  |
| Number of terms of school reported as not visited as law requires. |  |  |
| Increase . ................. 14 |  |  |
| Number of teachers who failed to return registers $\qquad$ |  |  |
| Increase .................. I |  |  |
| Amount paid by towns for superintendence $\qquad$ | \$60,100 | \$64, 1 Io |
| Increase .............. ${ }^{\text {\$4, ого }}$ |  |  |
| VIII. Resources and Expenditures. |  |  |
| Increase . . . . . . . . . . . $\$ 82,045$ |  |  |
| Increase .............. . $\$ 20,160$ |  |  |
| Amounts derived from local funds.... | \$35,304 | \$33,975 |
| Decrease . . . . . . . . . . ${ }^{\text {\$1,329 }}$ |  |  |
| Total current resources (school fund proper) .............................. \$1,520,148 \$1,621,024 |  |  |
| Increase . . . . . . . . . . ${ }_{\text {¢ }}^{\text {Ioo,876 }}$ |  |  |


| I52 PUBLIC SCHOOLS. |  |  |
| :---: | :---: | :---: |
|  | 1903. | 1904. |
| Total current expenditures (school fund |  |  |
| Increase . . . . . . . . . . . \$i28,oı8 |  |  |
| Net balance unexpended (school fund proper) | \$125,686 | \$98,544 |
| Decrease . . . . . . . . . . $\$ 27$, 42 |  |  |
| Amounts expended for new schoolhouses $\qquad$ | \$305,7II | \$250,266 |
| Decrease . . . . . . . . . . $\$ 555,445$ |  |  |
| Amounts expended for free text-books, Increase . . . . . . . . . . . . . $\$ 7,027$ | \$92,407 | \$99,434 |
| Amounts expended for local superintendence | \$60,100 | \$64, i 10 |
| Increase . . . . . . . . . . . . ${ }_{\text {4,OIO }}$ |  |  |
| Amounts expended for repairs, insurance, apparatus, etc. | \$93,340 | \$I88,002 |
| Increase . . . . . . . . . . . $\$ 94,662$ |  |  |
| Total expenditure for common schools. . \$1,952,083 |  |  |
| Amount of common school fund voted | \$798,858 | \$869,470 |
| Increase . . . . . . . . . . . $\$ 70,612$ |  |  |
| Excess above amount required by law | \$279,198 |  |
| Amounts raised by towns less than required by law. $\qquad$ | \$I,7I8 | \$I,I08 |
| Decrease .. . . . . . . . . . . . \$6ıо |  |  |
| Average amount raised by town per scholar | \$3.72 | \$4.2I |
| Increase . . . . . . . . . . . . $\$ 0.49$ |  |  |
| Average percentage of valuation |  |  |
| assessed by tow | . 0022 -10 | . 0024 4-10 |
| Increase . . . . . . . . . . 000 |  |  |

## FREE HIGH SCHOOLS.

The usual tabulation of free high schools is given in the latter part of the appendix. This tabulation shows the number and condition of these schools for the year ending July I, 1904.

The returns show a decrease of nineteen in the total number of schools, of 417 in the number of pupils enrolled and of 126 in the average attendance.

The rank of the free high schools has been gradually raised during the past decade and, while many do not offer regular four years' courses or fit pupils for college, yet all of them are doing advanced work and giving those in attendance the advantages of instruction in the higher English branches at least. The placing of the free high schools upon a higher grade has resulted in a decrease in the attendance from rural sections, while the increase in the number of high school pupils has come from the cities and villages.

COMPARATIVE STATEMENT.
I. Number and Length.


Decrease .................... . . 19
Number established by towns......... 235 217
Decrease .................... . . 18
Number established by precincts....... 2 I
Decrease ..................... . . .
Total number of weeks................. 6,358 6,501
Increase .................... 143
Average number of weeks to each school, $26 \mathrm{w} 3 \mathrm{~d} \quad 29 \mathrm{w} 4 \mathrm{~d}$
Increase ................ 3 w id

| II. Attendance. |  |  |
| :---: | :---: | :---: |
|  | 1903. | I90 |
| Number of pupils registered. | 13,450 | 13,033 |
| Decrease ......... . . . . . . 4 47 |  |  |
| Average attendance | II, 463 | I I, 337 |
| Decrease . . . . . . . . . . . . . . 126 |  |  |
| Per cent of average attendance. | . 85 | . 87 |
| Increase . . . . . . . . . . . . . . 02 |  |  |
| Number of common school teachers who |  |  |
| Increase . . . . . . . . . . . . . . 64 |  |  |
| Number attending from rural communities | 4,634 | 4,467 |
| Decrease . . . . . . . . . . . . . . 167 |  |  |
| Number attending from villages. | 5,178 | 4,888 |
| Decrease . . . . . . . . . . . . . . 290 |  |  |
| Number attending from cities. | 3,638 | 3,686 |
| Increase . . . . . . . . . . . . . 48 |  |  |
| III. Scope of Instruction. |  |  |
| Number pursuing academic studies exclusively ........................... $10,281 \quad$ IO,I37 |  |  |
| Decrease . . . . . . . . . . . . . . 144 |  |  |
| Number of resident pupils pursuing academic studies exclusively........ 9,089 9,351 |  |  |
| Increase . . . . . . . . . . . . . 262 |  |  |
| Number of non-resident pupils pursuing <br> academic studies exclusively......... r,I92 I,ro6 |  |  |
| Decrease .. . . . . . . . . . . . . . 86 |  |  |
| Number pursuing common school studies .............................. 2, 299 I,905 |  |  |
| Decrease .. . . . . . . . . . . . 394 |  |  |
| Number pursuing English academic |  |  |
| Decrease . . . . . . . . . . . 1 , i 5 |  |  |
| Number pursuing college preparatory |  |  |
| course | 2,752 | 3,146 |
| Increase . . . . . . . . . . . . . . 394 |  |  |

SUPERINTENDENT'S REPORT. ..... 155
1903. ..... 1904.
Number pursuing training course for teachers ..... 193 ..... 217
Increase ..... 24
Number studying higher mathematics II,I5I ..... I I,I20
Decrease ..... 3I
Number studying English literature,rhetoric, etcII,8171 1,708
Decrease ..... 109
Number studying ancient and modernhistory
Decrease ..... 1,263
Number studying the natural sciences310
Number studying modern languages ..... 449
Number studying ancient languages ..... 5,275 ..... 5,518
Increase ..... 243
Number who were graduated the present year ..... 1,428 ..... x,593
Increase ..... 165
Number who intend to enter a Maine college ..... 483 ..... 34I
Decrease ..... 142
Number who intend to enter othercollegesI4I86
Decrease ..... 55
Number who intend to enter technical schools ..... 128 ..... 95
Decrease ..... 33
Number who intend to study in institu- tions not named above ..... 453 ..... 301
Decrease ..... I 52
Number rural residents intending to enter college ..... 294 ..... 354
Increase ..... 60
Number village residents intending to enter college ..... 392 ..... 626
Increase ..... 234

| I56 PUBLIC SCHOOLS. | PUBLIC SCHOOLS. |  |
| :---: | :---: | :---: |
|  | 1903. | 1904. |
| Number city residents intending to enter |  |  |
| college . . . . . . . . . . . . . . . . . . . . . . . . | 281 | 405 |
| Increase . . . . . . . . . . . . . . . 124 |  |  |

## APPENDIX-I.

Compiled from Annual Returns of School Superintendents and Fiscal Returns of Municipal Officers, for the Year Ending April r , x904.
ANDROSCOGGIN COUN'IY.

| Towns. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | qдịM pelfddns izquanN |  |  |  |  |  | $\left.\left\lvert\, \begin{array}{l} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \end{array}\right.\right) .$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Auburn............ | 3,584 | 1,680 | 1,572 | 1,709 | 1,567 | .48 | 1,983 |  |  |  |  | 1,036 | 33 | 31 | 30 | - | - | \$104,000 | 3 |  |  |  | 2 |  | 18 |
| Durham. | 385 | 180 | 149 | 194 | 152 | . 39 | 214 |  |  | 21 |  | 310 | 11 | 10 | 9 | - | - | -5,000 | 1 |  |  | 17 | - | 2 |  |
| East Livermore | 598 | 435 | 398 | 470 | 389 | . 65 | 518 | 12 |  | 12 |  | 476 | 8 | 8 | 8 | - | - | 26,200 | 2 |  |  | 15 | , | 2 |  |
| Greene. | 181 | 111 | 88 | 108 | 86 | . 48 | 121 |  |  | 10 |  | 165 | 8 | 6 | 1 | - | - | 2,500 | 1 |  |  | 5 | , | 3 |  |
| Leeds...... .... ... | 301 | 191 | 164 | 168 | 142 | . 50 | 217 | 9 |  | 9 |  | 243 | 10 | 10 | 9 | - | - | 3,000 | 1 |  | 8 | 8 | , | 3 | 2 |
| Lewiston. | 7.876 | 2,397 | 2,027 | 2,695 | 2,135 | . 26 | 2,927 |  |  | 13 | 3 | 2,590 | 24 | 24 | 19 | - |  | 300,000 | 5 |  | 89 | 82 | 60 |  | 2 |
| Lisbon | 1,219 | 703 | 606 | 739 | 599 | . 49 | -827 | 12 |  | 11 |  | 852 | 18 | 17 | 17 | - | - | 35,000 | 3 |  | 24 | 24 | 12 | 1 | 2 |
| Livermore | 271 | 151 | 94 | 163 | 98 | . 35 |  |  |  | 9 | 4 | 217 | 9 | 7 | 2 | - |  | 2,000 | - |  | 6 | 7 | - |  |  |
| Mechanic Falls | 418 | 248 | 220 | 269 | 243 | . 55 | 278 |  |  | 11 | 5 | 140 | 4 | 3 | 2 | - | - | 12,000 | - | 2 | 8 | 8 | 1 | 1 | 1 |
| Mjnot. | 227 | 127 | 119 | 118 | 97 | . 47 | 148 |  |  | 19 |  | 203 | 7 | 6 | 6 | - | - | 2,000 | - | - | 7 | 14 | , |  | 1 |
| Poland. | 381 | 294 | 251 | 282 | 224 | . 62 | 309 |  |  | 16 |  | 420 | 16 | 16 | 14 | - | - | 16,000 | - | - | 42 | 43 | 12 | 1 |  |
| Turner | 485 | 230 | 201 | 230 | 201 | . 41 |  |  |  | 9 |  | 388 | 16 | 13 | 5 | - | - | 9,000 | - |  | 12 | 13 | ${ }^{2}$ | ${ }^{3}$ |  |
| Wales | 116 | 82 | 65 | 81 | 72 | . 59 |  | 8 | 3 | 9 | 2 | 90 | 7 | 4 | 3 | - | - | 1,600 | - |  | 3 | 3 | - |  | 1 |
| Webster | 333 | 180 | 158 | 199 | 179 | . 50 | 211 | 11 |  | 9 |  | 272 | 9 | 4 | 3 | - | - | 7,000 | 1 |  | 9 | 8 | 7 | 1 | 3 |
| Total. | 16,375 | 7,009 | 6,116 | 7,425 | 6,184 | . 37 | 8,261 | 10 |  | 11 |  | 7,402 | 181 | 159 | 128 | - | - | \$525,300 | 17 | 24 | 303 | 3 4 | 138 | 27 | 30 |

ANDROSUOGGIN COUNTY-CO.CLUDED.


| Towns. |  |  |  |  |  |  |  |  |  | 运 |  |  |  | Number in good condition. |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Amity | 137 | 92 | 69 | 86 | 51 | . 43 | 92 | 9 |  | 22 |  | 137 | 5 | 5 | 2 |  |  | \$1,500 | 1 | 1 | 4 | , |  | 2 | 3 |
| Ashland | 518 | 332 | 237 | 505 | 396 | . 51 | 348 | 9 |  | 17 |  | 259 | 10 | 7 | 4 | 1 | \$1,600 | 8,000 | 2 | 1 | 7 | 9 | 2 | 2 | 6 |
| Bancroft | 130 | 94 | 71 | 88 | 91 | . 54 | 108 | 11 |  | 12 | 4. | 96 | 5 | 5 | 1 | - | - | 700 |  | - | 4 |  | 4 | 1 | 1 |
| Benedicta | 152 | 97 | 69 | 82 | 70 | . 46 | 102 | 12 |  | 10 |  | 87 | 4 | $\cdot 4$ |  | - | - | 700 | 2 | 2 | 2 | 2 |  |  | - |
| Blaine ... | 394 | 206 | 162 | 231 | 158 | .40 | 269 | 10 |  | 9 |  | 224 | 5 | 3 | 2 |  | - | 2,500 | $-$ |  | 8 | 7 | - ${ }^{2}$ | 3 | 8 |
| Bridgewater | 391 | 242 | 195 | 233 | 175 | . 46 | 249 | 8 |  | 10 |  | 272 | 10 | 8 | 2 | - | - | 8,200 | , | 1 | 9 | 9 | - 3 | 5 | - |
| Caribou ... | 1,803 | 1,052 | 856 | 1,071 | 796 | . 40 | 1,200 | 9 |  | 10 | 1 | 922 | $\stackrel{27}{6}$ | 23 | 6 |  | - | 30.000 | $\stackrel{2}{1}$ |  | 29 5 | 31 4 4 | - | 4 | 2 |
| Castle Hill | 203 | -99 | 63 | 124 | 83 | .35 | 139 | 8 |  | 10 |  | 252 | $\stackrel{6}{7}$ | 3 | 1 | - |  | 2,000 | 1. |  | 5 | 4 | - | 1 | $\stackrel{2}{2}$ |
| Crystal. | 165 | 94 | 77 | 85 | 60 | . 41 | 113 | 10 |  | 12 |  | 120 | 7 | 7 | 3 | - | - | 3,500 |  |  | 5 | 5 | - |  | 8 |
| Dyer Brook | 87 | 79 | 61 | 81 | 56 | . 67 |  | 12 |  | 16 |  | 149 | 5 | 4 | $-$ | - | 7000 | 1,400 | - | - | 10 | 4 | , | 2 | 3 |
| Easton. | 427 | $\bigcirc 69$ | 204 | 321 | 241 | . 52 |  | 9 |  | 9 |  | 279 | 10 | 7 | 3 | 1 | 7,000 | 11,760 | $-$ | - 1 | 10 | 11 | $\stackrel{2}{5}$ | 3 | - 12 |
| Fort Fairfield | 1,648 | 728 | 552 | 741 | 610 | . 35 | 910 | 10 |  | 10 |  | 710 | 27 | 15 | 14 | 1 | 25,000 | 45.000 | 1 | 4 | 24 | $\stackrel{21}{9}$ | 19 | 11 | 12 |
| Fort Kent | 1,301 | $-$ | - | 682 | 526 | . 40 | 682 |  |  | 22 | 2 | 602 | 18 | 7 | 8 | 1 | 63.3 | 6,650 | 4 | 4 | -19 | 22 13 | 12 | 1 | ${ }^{26}$ |
| Frenchville | 683 | 564 | 483 | 357 | 255 | . 54 | 569 | 10 |  | ${ }_{17}^{9}$ | 3 | 385 | 12 | 12 | 7 | 1 | 250 | 2,000 | 4 | 3 | 19 8 | 13 | 5 | 1 | 11 |
| Grand Isle | 448 | 255 | 184 | 186 | 144 | .36 | 297 |  |  | 11 |  | 282 | 8 | 8 | 4 | 1 | 200 | 1,000 | 1 | 1 | 8 | 7 | 3 | 1 | 9 |
| Haynesville | 104 | 80 | 68 | 74 | 59 | . 61 |  | 10 |  | 10 |  | 120 | 4 | 3 | 1 | - | - | 800 | - | - | 4 <br> 3 | 4 | 3 | - | - |
| Hersey . | 70 | 42 | 31 | 55 | 44 | .53 |  | 12 |  | 12 |  | +61 | ${ }^{2}$ | $\stackrel{9}{9}$ | 1 | - | - | 900 4 | - | - | [38 | $\stackrel{2}{10}$ | - | 7 | 6 |
| Hodgilon | 400 | 230 | 191 | 257 | 193 | . 48 | 285 | 9 |  | 9 | 2 | 279 | 10 | 9 | 8 | - | - | 4,500 | - | -1 | 10 | 10 | 6 | 7 | ${ }^{6}$ |
| Houlton .... | 1,482 | 768 | 651 | 811. | 702 | . 45 | 930 | 10 |  | 11 | 3 | 6938 | 13 4 | 12 | 9 | - | - | 44,200 10,000 | 1 1 |  | 20 7 | 21 | 6 | 20 4 | 18 |
| Island Falls | 477 438 | 255 | 198 | 304 | 953 | . 47 | 339 | 10 |  | 11 | 2 | 228 | 10 | 8 | 3 | - | - | 10,000 6,800 | 1 | -1 | 10 | 14 | 3 | 4 | ${ }_{-}^{4}$ |
| Limestone | 438 | 257 | $\stackrel{210}{1.3}$ | 244 | 181 | . 44 | 274 | 10 |  | 9 13 |  | 300 <br> 250 | 10 | 8 | $\stackrel{2}{9}$ | - | - | 6,810 5,000 | 1. | - | 10 | 14 | - ${ }^{3}$ | 2 | - 6 |
| Linneus | 244 | 153 | 127 | 167 | 134 | . 53 | 172 |  |  | $1 \begin{aligned} & 13 \\ & 10\end{aligned}$ |  | 250 285 | 10 | 8 10 | 9 <br> 10 |  | - | 5,000 5,000 | -1 | - | 9 9 | 10 9 | - 2 | 2 3 | - ${ }^{6}$ |
| Littleton . . . | 312 | 192 | 153 | 186 | 124 | . 44 | 229 |  |  | 10 | 3 | 288 | 10 | 10 | 10 |  | - | 5,000 |  |  | 9 | 9 | ) 2 | . 3 | - |


| Ludlow. | 101 | 60 | 49 | 62 | 46 | . ${ }^{7} 7$ | 75110 |  | 10 |  | 80 | 5 | 51 | 2 |  | - | 1,200 |  |  | 4 | 4 | ${ }^{2}$ | 3 | 8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Madawask | 745 | 475 | 364 | 353 | 282 | . 43 | 48012 |  | 10 |  | 468 | 16 | 14 | 8 | 1 | 279 | 3,850 | 3 | 2 | 15 | 16 | 8 | 5 | 12 |
| Mapleton | 304 | 157 | 124 | 181 | 136 | . 42 | 1917 | 2 | 10 |  | 221 | 7 | 7 | 2 | 1. | 755 | 5,280 | - | - | 8 | 8 |  | 6 |  |
| Mars Hill | 481 | 327 | 252 | 345 | 241 | . 51 | 38410 |  | 9 |  | 336 | 11 | 10 | - | - | - | 5,000 | - | 3 | 12 | 10 | 3. | 4 | 6 |
| Masardis | 177 | 110 | 104 | 130 | 120 | . 95 | 13510 |  | 10 |  | 30 | 3 | 3 | - | 1 | 800 | 3,490 | 1 | 2 | 3 | 5 | - | 1 | 2 |
| Monticello | 430 | 260 | 198 | $\underline{226}$ | 174 | . 43 | 32010 |  | 11 |  | 281 | 10 | 9 | 4 | $\rightarrow$ | - | 3,360 | 1 | 2 | 8 | 7 | 5 | - |  |
| New Limerick. ... | 209 | 126 | 99 | 134 | 102 | . 48 | 1708 |  | 8 |  | 144 | 6 | 6 | 4 | - | - | 2,800 | - | 1 | 6 | 5 | 1 | 3 | 3 |
| New Sweren | 352 | 182 | 132 | 181 | 124 | . 36 | 22012 |  | 14 |  | 208 | 8 | 8 | 4 | - | - | 3,500 | 1 | 1 | 7 | 7 | 1 | 1. |  |
| Oakfield ........ . . . . | 342 | 228 | 155 | 207 | 146 | . 44 | 280.9 |  | 13 |  | 210 | 8 | 6 | - | - | - | 4,000 | 1 | 2 | 9 | 7 | 3 | 5 | 6 |
| Orient. | 64 | 52 | 45 | 51 | 43 | . 68 | 528 |  | 8 |  | 72 | 3 | 3 | 3 | - | - | 400 | - | - | 3 | 3 |  | - | I |
| Perham | 240 | 133 | 112 | 132 | 97 | . 43 | 16310 |  | 12 |  | 170 | 5 | 5 | 3 | - | - | 3,000 | - | - | 5 | 5 | 1 | 1 |  |
| Presque Isle | 1,493 | 308 | 675 | 805 | 648 | . 48 | 8428 | 4 | 10 | 3 | 864 | 24 | 21 | 16 | - | - | 32,800 | 1 | - | 30 | 31 | 21 | 6 | 4 |
| Sherman | 329 | 213 | 202 | 230 | 215 | . 63 | 24610 |  | 9 | 4 | 208 | 7 | 7 | 7 | - | - | 4,000 | - | 4 | 8 | 12 | 4 | 4 |  |
| Smyrna. | 130 | 73 | 58 | 77 | 57 | . 44 | 8412 |  | 13 |  | 100 | 4 | 4 | 1 | - | - | 2,000 | - | 1 | 4. | 3 |  | 1 | 2 |
| St. Agatha | 661 | 293 | 225 | 318 | 258 | . 36 | 31911 |  | 10 |  | 359 | 11 | 8 | 3 | 1 | 250 | 1,800 | 4 | 4. | 7 | 7 | 5 | 5 | 10 |
| Van Buren | 787 | 432 | 306 | 544 | 341 | . 41 | 62211 |  | 18 |  | 490 | 14 | 9 | 4 | 1 | 400 | 4,009 | 2 | 3 | 14 | 13 |  | 1 | 8 |
| Washburn. | 483 | 232 | 188 | 318 | 222 | . 42 | 34710 |  | 10 |  | 300 | 12 | 10 | 1. |  | - | 4,400 | 1 | 1 | 9 | 9 | 1 | 3 | 4 |
| Weston | 131 | 82 | 64 | 78 | 59 | . 46 | 9810 | 3 | 8 | 2 | 108 | 4 | 4 | 3 | - | - | 931 | - | 2 | 4 | 6 |  | - | - |
| Woodland.. | 386 | 275 | 258 | 236 | 225 | . 62 | 29513 |  | 8 |  | 309 | 11 | 9 | 1 |  | - | 3,700 | - | 2 | 11 | 9 |  | 2. | - |

AROOSTOOK COUNTY－CONTINUED．

| Plantations． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Allagash | 88 | － | － | 54 | 45 | ． 51 | 54 |  | 19 1 | 96 | 4 | 3 |  | － | － | \＄500 | － |  |  |  |  | － | 4 |
| ＊Cary ．．．． | 108 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Caswell．． | 189 | 115 | 82 | 70 | 47 | ． 34 | 185 | 8 | 10 | 74 | 4 | 3 | $-$ | － | － | 400 | 1 | 1 | 4 |  |  | － | 3 |
| Chapman． | 164 | 84 | 63 | 83 | 82 | ． 38 |  | 19 | 9 | 93 | 5 | 5 | 1 | － | － | 2，000 | － | 1 | 5 | － 4 |  | 3 <br>  | 3 |
| Connor $\cdot$. | 254 | 222 | 149 | 121 | 93 | ． 47 | 113 | 10 | 29 | 99 | 5 | 5 | 1 |  |  | 800 | 1 |  | 2 | 3 <br> 6 |  | $\stackrel{9}{1}$ | 2 |
| Cyr．．． | 230 | 116 | 114 | 120 | 91 | ． 44 | 166 | 10 | 10 | 165 | 6 | 5 | － | 1 | \＄100 | 1，000 | － | － | $\begin{aligned} & 7 \\ & 3 \end{aligned}$ |  | 2 |  | $3$ |
| Eagle Lake | $\begin{array}{r}43 \\ 287 \\ \hline\end{array}$ | 38 133 | 108 | $\overline{111}$ | 96 | ．65 | 138 | 10 | 13 | 408 | 4 | － 3 | － 2 | $-1$ | －463 | 105 2,000 | － 1 | 1 | $\begin{aligned} & 3 \\ & 4 \end{aligned}$ |  | 5 | 5 | 5 |
| Gartield | 39 | 17 | 10 | 118． | 23 | ． 42 | 23： | 10 | 11 | 32 | 2 | 2 | 1 |  |  | 800 | 1 |  |  |  | 1 |  |  |
| Glenwood． | 55 | 34 | 28 | 30 | 26 | ． 49 |  | $10 \quad 3$ | 372 | 56 | 3 | 2 | 3 | － | － | 500 | － | － | 2 | 4 |  |  |  |
| Hamlin | 222 | 132 | 90 | 67 | 65 | ． 35 | 139 | 113 | 36 | 148 | 6 | － | － | 1 | 125 | 900 | － | － | 5 |  | 1 | 1 | 6 |
| Hammond | 32 | 16 | 14 | 20 | 17 | ． 48 |  | 12 | 10 | 28 | 1 | 1 | － | － | － | 360 | － | － | 1 |  | － | 1 | 1 |
| Hill ．． | 71 | 37 | 22 | 32 | 19 | ． 28 |  | 12 | 11 | 40 | 2 | 1 | － | － | － | 150 | － | － | $\stackrel{2}{2}$ | $\stackrel{2}{1}$ | ， | － | 2 |
| Macwahoc | 49 | 33 | 21 | 26 | 21 | ． 48 |  | 10 | $10 \quad 3$ | 25 | 2 | 1 | ， | － | － | 600 | － | － | 1. |  | 1 |  |  |
| Merrill | 111 | 76 | 56 | 68 | 44 | ． 45 |  | 19 | 11 | 66 | 3 |  | 2 | － | － | 200 | － | － | 3 | 3 | 兂 | 1 |  |
| Moro | 84 | 77 | 58 | 69 | 56 | ． 67 |  | 9 | 8 | 78 | 3 | 3 | 3 | － | － | 600 | － | － | 6 | 3 | － | 1 |  |
| Nasbville． | 9 | 7 | 6 | 7 | 4 | ． 55 |  | 10 | 10 | 20 | ， | 1 | 1 | － | － | 325 | － | － | 1 |  |  |  |  |
| New Canada | 202 | 198 | 141 | 126 | 107 | ． 61 |  | 24 | 15 | 117 | 4 | 3 | 2 | － | － 03 | 700 | ， | 1 | 2 | 2 | 2 |  | 3 |
| Oxbow． | 49 | 32 | 26 | 34 | 31 | ． 57 |  |  | $9 \quad 2$ | 42 | $\stackrel{2}{2}$ | 9 | － | 1 | 1，037 | 2，000 | 1 | － 1 |  | 3 | $\stackrel{2}{2}$ | 1 |  |
| Portage Lake | 160 | 88 | 63 | 106 | 89 | ． 47 | 107 |  | 5.95 | 84 | 2 | 2 | 1 | 1 | 3，800 | 4，500 | 2 | ， | 1 |  | 2 | 1 |  |
| Reed．．． | 160 | 86 | 67 | 59 | 38 | ． 32 | 106 | 8 | 9 | 120 | 4 | － | 3 |  | － | 810 | － | 2 | 4 |  |  |  |  |
| Silver Ridge | 59 | 30 | 21 | 33 | 26 | ． 39 | 38 | 16 | 112 | 28 | 1 | 1 | 1 |  | － | 500 | $-$ | － | 4 | 3 | 1 <br> 3 |  |  |
| St．Francis ．．．．．．． | 2.71 | 159 | 121 | 116 | 89 | ． 36 | 165 | 32 | 2！ $9 \quad 2$ | 130 | ， | ） | 2 | － | － | 1，200 | 1 | 1 | 4 | 3 | ｜ 3 | 1 | 5 |


No returns.

AROOSTOOK COUNTY-CONTINUED.


| Littleton ...... ........... | 11 |  | 700 | 75 | 1,400 | 635 | - | 448 | . 0043 -101 | 1,391 | 891 |  | 2,282 | 2,195 | 87 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ludlow | 3 |  | 675 | 25 | 396 | 81 | - | 389 | . 003 2-10 | 544 | 268 | 46 | 858 | 647 | 211 |
| Mrdawaska | 14 | 2400 | 550 | 50 | 325 | - | - | 43 | $.0016-10$ | 342 | 2,137 | 76 | 2,555 | 2,544 | 11 |
| Mapleton | 6 | - | 750 | 77 | 682 | - | - | 224 | . 003 1-10 | 1,066 | 948 | 49 | 2,063 | 1,817 | 246 |
| Mars Hill |  | 3400 | 700 | 90 | 1,000 | 54 | - | 207 | . 003 7-10 | 1,167 | 1,377 | 65 | -2,609 | 2,479 | 130 |
| Masardis | 8 | 4200 | 750 | - | 500 | 150 | - | 427 | . $0045-10$ | 633 | 419 | 159 | 1,211 | 1.290 | - |
| Monticello | 2 | 4225 | 728 | 75 | 1,066 | - | - | 247 | . $0031-10$ | 1,066 | 1,461 | 62 | 2,589 | 2,539 | 50 |
| New Limerick | 3. | 4000 | 650 | 75 | 480 | - | - | 230 | .002 6-10 | 573 | 595 | 50 | 1,218 | 1,110 | 108 |
| New Sweden |  | 2900 | 725 | 45 | 700 | 6 | - | 196 | . 004 4-10 | 798 | 997 | 66 | 1.862 | 1,755 | 107 |
| Oakfiela.. | 5 | 3500 | 766 | 70 | 688 |  | - | 201 | . 006 6-10 | 1,387 | 992 | 450 | 2,829 | 1,894 | 935 |
| Orient | 3 |  | 700 | 20 | 200 | 34 | - | 312 | . C04 2-10 | 269 | 198 | 218 | 685 | 516 | 169 |
| Perham | 5 | - | 765 | 3.5 | 465 | 1 | - | 193 | . 00388 -10 | 1,002 | 715 | 236 | 1,953 | 1,516 | 4371 |
| Presque Isle. | 20 | 4800 | 801 | 496 | 5,000 | 1,957 | - | 334 | . 003 4-10 | 5,319 | 4,506 | 142 | 9,967 | 9,908 | 59 |
| Sherman ..... | 7 | 4425 | 843 | 79 | 784 | , | - | 238 | . $0041-10$ | 1,223 | 367 | 269 | 2,459 | 2,378 | 81 |
| Smyrna | 6 | 3033 | 729 | 25 | 370 | 41 | - | 284 | . 003 2-10 | 422 | 363 | 30 | 815 | 800 | 15 |
| St. Agatha | 8 | 3450 | 537 | 40 | 375 | - | - | 57 | . 0038810 | 409 | 1,971 | 5 | 2,385 | 2,325 | 60 |
| Van Buren |  | 3400 | 641 | 43 | 1,502 | - | - | 199 | . 0058 8-10 | 2,479 | 2,281 | 45 | 4,805 | 3,838 | 967 |
| Washburn |  | 3500 | 675 | 100 | 980 | - | - | 202 | . $00388-10$ | 2,506 | 1,302 | 171 | 3,979 | 2,722 | 1,257 |
| Weston | 11 | 2400 | ${ }_{6}^{6} 19$ | 29 | 320 | 26 | - | 244 | . $00582-10$ | 428 | 352 | 56 | 836 | 753 | 83 |
| Woodland | 9 | 2800 | 780 | 90 | 900 | 23 | - | 233 | .004 6-10 | 1,244 | 1,151 | 277 | 2,675 | 2,646 | 29 |

AROOSTOOK COUNTY-CONCLUDED.


| St. Francis | 3 | 4500 | 600 | $2 \mathbf{2}$ | 150 | - | - | 50 | . 003 | 462 | 824 | 24. | 1.310 | 967 | 343 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| St. .Joha. ... | 5 | 2.2 (t) | 600 | 12 | 100 | - | - | 53 | .01023-10 | 140 | 461 | - | 601 | 608 | - | 1 |
| tockholı. | - | - | 720 | 13 | 1611 | 7 | - | 111 | . 10019 -16 | 480 | $3 \overline{5}$. | - | $8: 38$ | 4.57 | 381 |  |
| Wade | 1 | 3300 | 660 | 50 | 500 | 283 | - | 450 | . 008 5-10 | 474 | 444 | - | 918 | 6046 | 312 |  |
| Wallagrass | 5 | 2400 | 600 | 25 | 100 | - 1 | - | 25 | . 002 | 210 | 986 | 22 | 1,218 | 1,089 | 129 |  |
| Westfield .. | - | 3600 | 700 | 35 | 266 | 59 | - | 203 | . 002 9-10 | 348 | 388 | 154 | 890 | 836 | 54 |  |
| Westmanland | - | - | 755 | 6 | 97. | 17 | - | 194 | . 001 4-10 | 115 | 142 | - | 257 | 219 | 38 |  |
| Total... | 344 | \$3198 | \$ 02 | \$5,744 | \$49,451 | \$8,696 | \$295 | \$208 | . $0033-10$ | \$70,374 | \$69,080 | \$6,585 | \$146,039 | +126,301 | +20,282 | \$544 |

CUMBERLAND COUNTY．

| Towns． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Baldwin ．． | 180 | 119 | 99 | 104 | 87. | ． 51 | 131 | 10 |  | 20 |  | 150 | 7 | 6 | 2 | － | － | \＄3，000 |  |  |  |  |  |  |  |
| Bridgton ．．． | 742 | 503 | 491 | 477 | 467 | ． 64 | 523 |  |  | 11 |  | 562 | 13 | 12 | 10 |  | － | 20，000 |  |  | 19 | 19 |  |  | 4 |
| Brunswick | 1，957 | 817 | 680 | 303 | 642 | ． 33 | 1，034 | 10 | 3 | 11 | 2 | 996 | 23 | 21 | 18 |  | － | 65，000 | 1 | 3 | 31 | 32 | 3 | 5 |  |
| Cape Elizabeth． | 221 | 118. | 161 | 196 | 160 | ． 59 | 196 |  |  | 11 |  | 165 | 5 | 5 | 3 | － | － | 3，500 | 1 | － | 31 4 | 4 | － 4 | ） |  |
| Casco．．． | 225 | 98 | 84 | 109 | 96 | ． 40 | 155 | 1 |  | 9 | 1 | 200 | 8 | 8 | 3 | － | － | 5，000 | 1 | 1 | 5 | 7 |  | － | 3 |
| Cumberland | 387 | 231 | 199 | 304 | 318 | ． 63 | 233 |  |  | 20 |  | 210 | 8 | 7 | 7 | － |  | 4，800 |  |  | 7 | 6 |  | 1 |  |
| Falmouth ．．．．．．．．． | 440 | 244 | 219 | 2511 | 220 | ． 49 | 263 |  |  | 10 | 3 | 341 | 12 | 12 | 10 | － |  | 1，500 | 1 | 2 | 11 | 10 | 3 | ， |  |
| Freeport ．．．．．．．．．． | 640 | 449 | 374 | 436 | 367 | ． 57 | 456 | 11 |  | 11 |  | 448 | 19 | 17 | 15 | － | － | 20，000 | 1 |  | 15 | 15 | 4 | 5 |  |
| Gorham | 731 | 476 | 417 | 518 | 461 | ． 60 | 658 | 10 | 4 | 11 | 1 | 544 | 13 | 12 | 0 | － | － | 19，600 | 3 | 2 | 16 | 35 |  | 3 | 5 |
| Gray | 365 | 218 | 196 | 07 | 170 | ． 50 | 240 | 10 |  | 10 |  | 296 | 8 | 4 | 5 | － |  | 6，000 | － | － | 10 | 20 | 1 | 1 | 5 |
| Harpswell | 437 | 325 | 268 | 357 | 246 | ． 58 | 364 | 9 | 1 | 9 | 4 | 436 | 19 | 16 | 11 | － | － | 10，000 | 3 | 7 | 12 | 17 | 2 | 2 | 1 |
| Harrinon． | 837 | 144 | 127 | 141 | 123 | ． 52 | 153 | 9 |  | 9 | 3 | 235 | 9 | 9 | $\stackrel{3}{4}$ | － | － | 5，100 | 3 | 2 | r 9 | 17 | 1 | － | 1 |
| Naples | 217 | 130 | 110 | 138 | 108 | ． 50 | 147 | 8 |  | 8 |  | 189 | 10 | 9 | 2 | － |  | 4，000 | 1 | 2 | 8 | 7 |  | 1 |  |
| New Gloucester | 350 | 183 | 161 | 195 | 143 | ． 46 | 219 | 10 |  | 10 |  | 270 | 12 | 12 | 9 | － | － | 11，000 | 1 | 1 | 9 | 9 |  |  |  |
| North Yarmouth | 170 | 108 | 103 | 104 | 78 | ． 54 | 113 | 11 |  | 11 |  | 165 | 6 | 5 | 5 | － | － | 5， 1000 | － |  | 4 | 4 | 1 | － | 1 |
| Otisfield | 173 | 97 | 83 | 102 | 86 | ． 48 | 119 |  |  | 9 |  | 194 | 11 | 8 | 3 | － | － | 2，500 | － |  | 7 | 8 | 2 |  |  |
| Portland | 14，957 | 7，067 | 6，011 | 7，607 | 6，280 | ． 41 | 9，222 | 8 |  | 10 |  | 6，908 | 33 | 27 | 33 | － | － | 691，600 | 9 | 9 | 188 | 188 | 133 | 7 | 19 |
| Pownhl． | 147 | 78 | 67 | 48 | 89. | ． 52 |  |  |  | 12 |  | 170 | 7 | 7 | 5 | － | － | 3，000 | 1 | 1 | 5 | 4 |  |  |  |
| Rhymond | $\underline{9} \geqslant 5$ | 176 | $1{ }^{1}$ | 126 | 126 | ． 56 | 18＊， |  |  | $\stackrel{\square}{1}$ |  | 148 | 8 | 3 | 3 | － |  | $2 \times 10$ |  | 1 | 7 | 6 |  | 1 |  |
| schithoro． | 531 | 322 | $\because$ | 314 | 29 | ． 51 | 3 N 11 |  |  | 9 | 8 | $3+1$ | 11 | 10 | 11 | － | － | 8.5111 | － | － | 12 | 12 | 5 | 2 | 3 |


| Sebago | 154 | 104 | 88 | 95 | 74 | . 52 | 108 | 8 | 13 | 1 | 1781 | 8 | 8 |  |  |  | 1,600 | 1 |  | 7 | 9 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| South Poitland | 1,7×8 | 1,129 | 1,022 | 1,164 | 1,006 | . 56 | 1,318 | 12 | 12 |  | 1,050 | 12 | 12 | 10 | - | - | 40,900 | 33 | 32 | 33 | 32 | 12 | 6 |  |
| Standish | 408 | 236 | 209 | 228 | 198 | . 49 | 263 | 10 | 10 |  | 340 | 13 | 7 | 9 | - | - | 5,600 | 1 | 2 | 11 | 12 | 3 | - |  |
| Westbrook | 2,761 | 1,170 | 1,065 | 1,204 | 1,082 | . 35 | 1,406 | 12 | 13 |  | 1,152 | 10 | 10 | 9 | - | - | 100,000 | 5 | 5 | 31 | 32 | 25 | 9 | 8 |
| Windham | 486 | 300 | 254 | 276 | 238 | . 50 |  | 11 | 21 |  | 448 | 15 | 15 | 10 | - | - | 8,500 | 2 | 2 | 14 | 14 | 2 | - | 3 |
| Yarmouth.. ... | 640 | 372 | 332 | 383 | 348 | . 53 | 414 | 11 | 11 |  | 263 | 8 | 8 | 4 |  |  | 26,090 |  |  | 12 | 14 | 7 | 3 |  |
| Total | 29,539 | 15,215 | 13,157 | 16,031 | 13,466 | . 45 | 18,740 | 10 | 11 |  | 16,439 | 308 | 270 | 209 |  |  | \$1,073,590 | 63 | 75 | 492 | 527 | 222 | 66 | 48 |

CUMBERLAND COUNTY-CONCLUDED.


| Sebago. | - 1 | 2860 | 515 | 75 | 600 | 139 | - | 389 | . 0037.10 | 676 | 407 | - | 1,083 | 1,044 | 39 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| South Portland ..... . . | 33 | - | 950 | 700 | 8,000 | 2,971 | - | 447 | . 003 | 8,515 | 5,137 | 620 | 14,272 | 13,952 | 320 |  |
| Standish | 14 | 3250 | 759 | 126 | 1,700 | 497 | - | 416 | . 0028 8-10 | 1,884 | 1,148 | 94 | 3,126 | 2,806 | 320 |  |
| Westbrook.. | 42 | 11466 | 1016 | 700 | 6,698 | 872 | - | 243 | . 0016 6-10 | 6,698 | 7,276 | 39 | 14,013 | 14,013 |  |  |
| Windham. | 12 | 4833 | 708 | 162 | 2,750 | 1,207 | - | 566 | . 0028 8-10 | 3,191 | 1,436 | 146 | 4,7,3 | 4,374 | 399 |  |
| Yarmouth ....... ....... | 18 | - | 855 | 100 | 2,000 | 181 | - | 312 | . 001 4-10 | 2,900 | 1,891 | 117 | 4,908 | 4,317 | 591 |  |
| Total.. | 476 | \$4786 | \$762 | \$6,745 | \$191,683 | \$111,147 | - | \$6 4y | .002 5-10 | \$198,562 | \$85,971 | \$3,230 | \$287,763 | \$282,921 | \$6,290 | \$1,448 |

FRANKLIN COUNTY.

| Towns. |  |  |  |  |  |  |  |  |  |  | $\begin{gathered} \dot{x} \\ d \\ 2 \\ \mathbf{d} \\ \frac{d}{2} \end{gathered}$ |  |  | - uọntepuo. poos ut rəquinN |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avon | 113 | 54 | 50 | 57 | 54 | .46 | 61 | 10 |  | 12 |  | 110 | 5 | 4 | 4 | - | - | \$1,200 | - | - |  |  | 5 |  |  |  |
| Carthage | 105 | 65 | 51 | 70 | 57 | . 51 | 78 | 10 |  | 12 |  | 98 | 6 | 4 | 1 | - | - | 1,250 |  | - |  |  | 4. |  |  | 1 |
| Chesterville | 168 | 113 | 102 | 117 | 112 | . 63 | 131 | 8 |  | 8 | 6 | 177 | 10 | 8 | 4 | - |  | ${ }^{2,500}$ | 2 | 2 |  |  | $\begin{array}{r}3 \\ 3 \\ \hline\end{array}$ |  | 3 |  |
| Eustis | 147 | 99 | 88 | 97 | 80 | . 57 | 113 | 9 |  | 10 | 3 | 121 | 4 | 4 | 4 | - |  | 4,000 | ${ }_{2}^{2}$ | 5 |  |  | $27$ |  |  | 9 |
| Farmington.. | 798 | 364 | 335 | 697 | 651 | . 61 | 446 | 9 |  | 10 | 4 | 479 | 17 | 14 | 11 | - |  | 24,000 | 3 | d | 5 |  | $\left.\begin{array}{r} 27 \\ 5 \end{array} \right\rvert\,$ |  | 1 |  |
| Freemun. .... | 100 | 72 | 63 | 64 | 44 | .53 | 80 | 8 |  | 12 |  | 100 | 7 | 7 | 1 | - |  | 1,500 | - | - |  |  | $\begin{aligned} & 5 \\ & 8 \end{aligned}$ | 4 |  |  |
| Industry | 128 | 103 | 93 | 99 | 76 | . 66 | 110 | 8 |  | 12 |  | 6150 | 14 | 13 | 6 | 1 | \$3,090 | 14,000 | 2 | 5 | 18 |  | 24 | 11 | - | 3 |
| Jay . .... | 703 | 463 | 440 | 457 | 429 | . 61 | 478 | 8 |  | 10 | 8 | 144 | 14 | $\stackrel{1}{2}$ | 1 | 1 | 8,000 | 10,000 | 1 | 1 | 4 |  | , | 3 |  |  |
| Kingtield. | 244 | 173 | 158 | $\begin{array}{r}167 \\ 72 \\ \hline\end{array}$ | $\begin{array}{r}14 \\ 72 \\ \hline\end{array}$ | . 62 | 181 | 8 |  | 113 | 2 | - 84 | 4 | 4 | 3 | 1 | 8,00 | 1,100 | 1 | - | 3 |  | 4 |  |  |  |
| Madrid..... | 2498. | 629. | 62 137 | 148189 | 72 119 | . 51 | 177 | 8 |  | 1 |  | 226 | 11 | 5 | 5 | - | - | 3,000 | 1 | 4 | 8 |  | 5 | 3 |  |  |
| New vineyard | 148 | 89. | 82 | 111 | 91 | . 60 | 119 | 8 | 4 | 8 | 4 | 106 | 8 | 5 | 3 | - | - | 2,350 | - | - | 13 |  | ${ }^{7}$ |  | \% |  |
| Phillips | 430 | 310 | 274 | 319 | 255 | . 61 |  | 10 |  | 10 |  | 355 | 9 | 9 | 8 |  |  | 13.787 |  |  | 13 |  | 13 |  | 3 |  |
| Rangeley | 259 | 175 | 152 | 181 | 137 | . 55 |  | 10 |  | 10 |  | 180 | 5 | 4 | 4 | 1 | 1,200 | 1,380 |  | 1 | 6 1 |  | 13 |  |  |  |
| Salem... | 48 | 28 | 22 | 118 | 19 | . 42 |  | 11 |  | 12 |  | 35 116 | b | 2 | 1 |  |  | 8,300 | - |  | 4 |  | 3 | 2 | 1 |  |
| Strong | 170 | 123 | 111 | 118 | 105 | . 63 |  |  |  | 12 |  | 116 | 5 | 8 | 1 |  |  | 2,325 | - |  | 5 |  | 3 |  |  |  |
| Temple | 111 | 68 | 64 | ${ }^{71}$ | 578 | .54 .59 | 84 |  |  | $1 \begin{aligned} & 12 \\ & 10\end{aligned}$ |  | 200 | 11 | 4 | 1 |  | - | 4,850 | 2 | 2 | 8 |  | 10 |  |  | 1 |
| Weld | 220 445 | 168 | 123 | 160 | 138 | . 49 | 1827 |  |  | 19 | 2 | 372 | 12 | 9 | 6 | - | - | 19,600 | 2 |  | 10 |  | 9 |  | 2 |  |



FRANKLIN COUNTY-CONCLUDED.


## Plantations.

| Coplin ............ | - | - | 700 | 4 | 100 | 44 |  | 400 | . $0015-10$ | 212 | 53 | 59 | 324 | 171 | 153 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Irallas . . . . . . . . . . . . . . . | - | 2940 | 728 | 5 |  | - | \$14 | 214. | . 001 5-10 | 485 | 128 | 72 | 685 | 293 | 892 |  |
| Greenvale | 1 | 29 | 500 | 2 | 70 | 24 | , | 350 | . 002 9-10 | 95 | 50 | - | 145 | 105 | 40 |  |
| Lang... | 2 | - | 350 | 21 | 70 | - | - | 152 | . $0012-10$ | 252 | 125 | 215 | 592 | 242 | 350 |  |
| Rangeley ..... . .......... | 3 | - | 800 | 32 | 50 | - | 28 | 268 | .000 2-10 | 565 | 58 | 446 | 1,069 | 418 | 651 |  |
| Total | 66 | \$37 66 | \$656 | ( 1,498 | \$16,766 | \$2.462 | \$42 | \$3 46 | . 002 | \$20,654 | \$14,731 | \$2,270 | \$37,655 | \$34,215 | \$3,520 | $\$ 80$ |

HANCOCK COUNTY.







HANCOCK COUNTY-CONClUDED.


| Sorrento. | 3 | - | 750 | 15 | 340 | 247 | - | 1259 | . 0018 -10 | 367 | 951 | - 1 | 462 | 408 | 54 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Stonington | 18 | 3400 | 850 | 300 | 1,650 | 332 | - | 298 | . 006 6-10 | 1,642 | 1,509 | - | 3,151 | 3,125 | 26 |  |
| Sullivan | 10 | 4000 | 879 | 80 | 1,150 | 323 | - | 336 | . 003 4-10 | 1.150 | (969 | 62 | 2,181 | 2,254 |  | 73 |
| Surry. | 9. | - | 682 | 77 | 720 | - | - | 286 | . $0042-10$ | 722 | 771 | 93 | 1,589 | 1, 269 | 20 |  |
| Swan's Island. | 2 | 4000 | 825 | 65 | 605 | - | 1 | 264 | . 004 3-10 | 558 | 662 | - | 1,215 | 1,189 | 26 |  |
| Tremont . | 11 | 3750 | 805 | 250 | 3,015 | 1,407 | - | 435 | . 005 6-10 | 3,15 | 1,453 | - | 5.110 | 3.915 | 1,195 |  |
| Trenton. | 3 | - | 725 | 33 | 400 | 33 | - | 363 | . 0028 -10 | 461 | 313 | - | 774 | 747 | 27 |  |
| Verona. | 2 | - | 550 | 12 | 187 | - | - | $\bigcirc 63$ | . 0028 -10 | $\because 46$ | 237 | 1 | 484 | 447 | 37 |  |
| Waltham. | - | - | 781 | 11 | 250 | 96 | - | - | . 003 4-10 | 340 | 149 | 57 | 546 | 450 | 96 |  |
| Winter Harbor | 2 | 4100 | 600 | 79 | 480 | 23 | - | 285 | . 0013 -10 | 651 | 483 | 18 | 1,15: | 1,152 |  |  |
| Plantations. <br> Long <br> Island... ... | 2 | 4200 | 700 | 10 | 300 | 161 | - | 441 | . 0015 5-10 | 874 | 187 | - | 1,061 | 404 | 657 |  |
| No.8........ | - | - | 800 | 5 | 50 | 37 | - | 625 | . 003 4-10 | 150 | 22 | - | 172 | 124 | 48 |  |
| No. 21 | - | - | (6) 50 | 1 | 75 | 29 | - | 576 | . 003 4-10 | 212 | 52 | 34 | 298 | 165 | 133 |  |
| No. 33. | - | - | 650 | 5 | 68 | 3 | - | 200 | .0015-10 | 114 | 95 | - | 209 | 162 | 47 |  |
| Total. | 228 | \$38 45 | \$7 25 | \$5,056 | \$43,959 | \$13,795 | \$1 | \$3 98 | .002 8-10 | \$51,399 | \$32,370 | \$1,369 | \$85,078 | \$79,316 | \$7,031 | \$1,269 |

KENNEBEC COUNTY.

| Towns. |  |  |  |  |  |  |  |  |  |  |  |  |  | - $u 0!1!p u 00$ poos u! requmn |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Albion... | 229 | 162 | 146 | 176 | 160 | . 66 | 192 | 9 |  | 10 |  | 238 | 8 | 6 | 2 | - | - | \$3,0 |  | 1 |  |  |  |  | 1 |
| Augusta | 3,107 | 1,391 | 1,253 | 1,576 | 1,323 | . 41 | 1,628 | 10 |  | 10 | 4 | 1,640 | 26 | 20 | 20 | - | - | 134,000 | 4 | 4 | 52 | 52 | 25 |  | 5 |
| Belgrade | 302 | 193 | 169 | 190 | 171 | . 56 | 227 | 9 |  | 16 |  | 234 | 12 | 9 | 9 | - | - | 5,600 | 2 | , | 7 | 15 | 3 | 2 | 5 |
| Benton. | 283 | 159 | 137 | 278 | 215 | . 62 | 196 | 10 |  | 8 |  | 243 | 8 | 7 | 4 | - | - | 6,165 | - | 1 | 9 | 18 | , | 3 | 17 |
| Chelsea. | 261 | 141 | 127 | 147 | 120 | . 47 | 169 | 10 |  | 10 |  | 370 | 9 | 9 | 9 | - | - | 4,500 | - | - | 9 | 9 | 2 | - | , |
| China. | 348 | 208 | 173 | 235 | 215 | . 55 | 310 | 8 |  | 8 | 3 | 325 | 15 | 9 | 11 | - | - | 4,525 | 2 | 2 | 10 | 11 | - | $\bigcirc$ |  |
| Clinton | 332 | 217 | 190 | 223 | 177 | . 55 | 241 | 8 |  | 10 | 1 | 326 | 12 | 6 | 2 | - | - | 13,300 | - | - | 12 | 14 | 1 |  |  |
| Farmingdale. | 193 | 97 | 87 | 96 | 67 | . 39 | 129 | 12 |  | 12 |  | 144 | 3 | 3 | 3 | - | - | 4,100 | - | - | 5 | 5 | 8 |  | 1 |
| Fayette. | 1.57 | 93 | \$2 | 81 | 67 | . 47 | 111 | 8 |  | 10 |  | 160 | 8 | 7 | 6 | - | - | 3,000 | - | 1 | 6 | 7 | 1 | 9 | 2 |
| Gardiner | 1,447 | 778 | fi81 | 806 | 726 | . 48 | 870 | 12 |  | 12 |  | 720 | 12 | 10 | 10 | 1 | \$6,125 | 40,425 | 1 | 1 | 21 | 23 | 14 | 2 | 6 |
| Hallowell | 699 | 403 | 377 | 424. | 366 | . 53 | 477 | 12 |  | 14 | 10 | 432 | 8 | 8 | 7 | , | 14,400 | 24,000 |  | - | 12 | 12 | 2 | 1 | 12 |
| Litchfield | 250 | 135 | 119 | 140 | 119 | .47 | 157 | 9 |  | 9 |  | 210 | 11 | 10 | 10 | - | - | 5,000 | 2 | 1 | 6 | 7 | - | 7 | 3 |
| Manchester | 117 | 73 | 64 | 79 | 56 | . 51 | 88 | 9 |  | 9 | 1 | 131 | 7 | 7 | 3 | - | - | 4,500 | 1 | - | 4 | 10 | 2 | 2 | 1 |
| Monmouth . | 285 | 150 | 132 | 169 | 133 | . 43 |  | 10 |  | 18 |  | 252 | 10 | 8 | 8 | - | - | 7,000 | - | 1 | 9 | 11 | 3 | 2 | 1 |
| Mt. Vernon | 195 | 128 | 112 | 121 | 96 | . 53 | 131 | 9 |  | 8 | 3 | 225 | 10 | 8 | 8 | - | - | 4,700 | - | - | 9 | 10 | - | 2 | 2 |
| Oakland | 543 | 284. | 251 | 264 | 227 | . 44 | 340 | 12 |  | 12 |  | 299 | 7 | 7 | 7 | - | - | 13,000 | - | - | 9 | 8 | 4 | 8 | 11 |
| Pittston | 280 | 162 | 128 | 178 | 148 | . 49 |  | 9 |  | 7 |  | 279 | 12 | 11 | 6 | - | - | 5,500 | - | - | 12 | 11 | - | 1 |  |
| Randolph | 264. | 169 | 142 | 20 | 150 | . 55 |  | 12 |  | 12 |  | ${ }^{60}$ | 2 | 1 | 2 | - | - | 3,500 | - | -- | 5 | 5 |  |  |  |
| Readfield | 269 | 121 | 102 | 225 | 188 | . 53 |  | 10 |  | 21 |  | 31 | 6 | 3 | - | - | - | 4,000 | 1 | - | 5 | 6 | 4 | 1 |  |
| Rome.. | 136 | 90. | 74 | 93 | 89 | . 59 | 126 | 8 |  | 12 |  | 100 | 6 | 4 | 2 | - | - | 1,800 | - | - | 5 | 5 |  |  |  |
| Sidney... | 197 | 134 | 112 | 125 | 100 | . 53 | 153. | 9 |  | 10 |  | 225 | 12 | 9 | 8 | - | - | 3,000 | - | - | 8 | 7 | 2 | 1 | 1 |



KENNEBEC COUNTY-CONClUDED.


| Vassalbor | 12. | 40000 | 660 | $150]$ | 2,500 | 850 | - | 407 | . 002 6-101 | 2,792 | 1,880 | - 1 | 4,622 | 4,615 | 7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Vienna | - | 2800 | 565 | 30 | 325 |  | - | 361 | . 002 6-10 | 497 | 299 | - | 796 | 575 | 221 |
| Watervill | 39 | - | 1107 | 1,500 | 16,800 | 9,218 | - | 565 | . $00288-10$ | 17,881 | 10,177 | 8 | 28,046 | 21,629 | 6,437 |
| Wayne | 7 | 3000 | 650 | 48 | 600 |  | \$125 | 357 | . $0027-10$ | $70^{-}$ | 503 | 37 | 1,247 | 1,147 | 100 |
| West Gardiner | - | - | 612 | 60 | 800 | 246 | - | 434 | .002 7-10 | 200 | 500 | - | 1,300 | 1,320 | 20 |
| Windsor. | 8 | 4000 | 612 | 65 | 850 | 224 | - | 402 | . 1036 6-10 | 1,186 | 606 | - | 1,742 | 1,690 | 102 |
| Winslow | - | 2000 | 800 | 146 | 2,500 | 679 | - | 338 | . $00011-10$ | 4,558 | 2,179 | - | 6,737 | 4,882 | 1,855 |
| Winthrop | 10 | 5000 | 856 | 200 | 2,000 | 330 | - | 344 | . 001 6-10 | 2,500 | 1,615 | 199 | 4,314, | 4,293 | 21 |
| Unity Pl $\ldots$... | 1 | 1950 | 487 | 5 | 75 | 35 |  | 468 | . 004 3-10 | 101 | 42 | - | 143 | 103 | 40 |
| Total ...... ..... .... | 294 | \$38 34 | \$6 98 | \$4,883 | \$68,639 | \$22,889 | \$125 | \$4 43 | .002 2-10 | \$77,963 | \$46,676 | \$1,332 | \$125,971 | \$114,011 | $\overline{\$ 16,541}$ \$4,581 |


| Towns. |  |  |  |  |  | 9 00 0 0 0 0 0 0 0 0 00 0 0 0 0 0 0 0 0 0 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Appleton | 275 | 195 | 170 | 215 | 179 | . 63 | 228 |  |  | 9 | 308 | 10 | 9 | 5 | .- | - | \$5,369 | - | 4 | 11 |  |  | 1 |  |
| Camden. | 941 | 475 | 409 | 472 | 395 | . 32 |  |  |  | $10 \quad 3$ | 403 | 7 | 7 |  | - | - | 12,000 | 2 | 2 | 15 | 15 | 2 | 2 | 10 |
| Cushing | 161 | 107 | 91 | 103 | 92 | . 56 | 111 | 9 |  | 9 | 162 | $\stackrel{6}{7}$ | 6 | 4 | - | - | 2,400 | - |  | 6 | 5 |  | 1 |  |
| Friendship | 294 | 1367 | 112 | 155 | 124 | . 52 | 173 | 9 |  | 8 | 183 | 7 | 5 | 5 | - | - | 4,500 | 2 | 9 | 5 | 6 |  | 2 |  |
| Hope ...... | 151 | 96 | 8 | 102 | 81 | . 55 | 107 | 9 | 2 | 93 | 148 | 7 | 6 | 2 | - | - | 1,800 | - | - | 6 | 6 |  |  | 3 |
| Hurricane Isle | 81 | 56 | 51 | 68 | 57 | . 66 | 71 | 11 |  | 11 | 66 | 1 | 1 |  | - | - | 250 | - | - | 2 | $\stackrel{2}{2}$ |  | 1 |  |
| North Haven.. | 154 | 102 | 92 | 100 | 87 | . 57 | 113 | 10 |  | 9 3 | 174 | 5 | 4 | 5 | - | - | 3,800 | - | , | 6 | 4 | 4 | 5 | 2 |
| Rockland... | 1,994 | 1,422 | 1,341 | 1,425 | 1,3:6 | . 6 h | 1,595 | 10 | 2 | $11 \quad 2$ | 1,051 | 8 | 4 | 8 | - | - | 93,576 |  |  | 35 | 35 | 5 | 7 | 10 |
| Rockport | 589 | 391 | -326 | 3888 | 3360 | . 58 | 523 | 11 |  | 113 | 416 | 7 | 7 | - | - |  | 10,0m | 2 | 2 | 13 | 13 |  | 3 | 5 |
| South Thomaston | 420 | 307 | 260 | 314 | 24.9 | . 60 | 330 | 9 | 4 | 10 3 | 374 | 13 | 10 | 8 | - | - | 4,600 | 4 |  | 0 | 4 | 2 |  |  |
| st. George | 769 | 430 | 34 | 468 | 364 | . 48 | 488 | 10 |  | 10 | 450 | 14 | 13 | 8 | - |  | 8,200 | , | 6 | 11 | 24 | 4 | 2 |  |
| Thomaston. | 680 | 390 | 339 | 403 | 320 | . 48 | 470 | 9 |  | 22 | 351 | 9 | 9 | 6 | - |  | 20,600 | 1 |  | 11 | 13 | 1 | 4 | 1 |
| Union.... | 289 | 190 | 172 | 174 | 159 | . 57 | 216 | 8 |  | 8 | 264 | 13 | 13 | 5 | - | - | 6,000 | 1 | , | 10 | 10 | 5 | 2 | 4 |
| Vinalhaven | 731 | 467 | 405 | 469 | 413 | . 56 | 487 | 10 |  | 10 | 450 | 9 | 9 | 4 | 1 | \$839 | 20,000 | - | 1 | 15 | 14 | 12 | 4 |  |
| Warren | 490 | 306 | 267 | 293 | 234 | . 51 | 343 |  |  | 93 | 536 | 18 | 18 | 13 | - | - | 8.000 | 1. | 3 | 18 | 17 | 5 | 4 | 1 |
| Washington | 230 | 149 | 130 | 150 | 125 | . 5.5 | 185 | 8 |  | $5 \quad 3$ | 200 | 10 | 9 | 4 | - |  | 3,000 | - | 1 | 8 | 8 | 2 | 1 |  |
| Criehaven Pl | 12 | 7 | 6 | 7 | 6 | . 50 |  | 10 |  | 10 | 10 | 1 | 1 | 1 | - | - | 250 | - | - | 1 | 1 | 2 |  |  |
| Matinicus Isle PI | 45 | 26 | 24 | 37 | 27 | . 56 | 38 | 8 |  | 11 | 30 | 1 | 1 | 1 | - |  | 600 |  | 1 | 1 |  | 2 | 2 |  |
| Total | 8,236 | 5,252 | 4,666 | 5,343 | 4,598 | . 57 | 6,020 | 9 |  | $10 \quad 2$ | 5,576 | 146 | 132 |  |  | \$839 | \$204,345 | 19 | 34 | 183 | 185 | 61 | 41 | 36 |

kNOX COUNTY-CONCluded.


LINCOLN COUNTY.


LINCOLN COUNTY－CONCLUDED．

| Towns． |  |  |  |  |  | Not less cents f inhab | than 80 or each bitant． $\qquad$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alna．． | 7 | \＄24 00 | 8660 | \＄40 | \＄500 | \＄145 | － | \＄4 54 | ． 003 | \＄658 | \＄327 | \＄23 | \＄1，008 | \＄892 | \＄116 |  |
| Boothbry ．．．．．．．．．．．．． | 6 | 4625 | 739 | 440 | 2.200 | 787 | － | 410 | ．003 9－10 | 2，200 | 1，475 | 1 | 3，676 | 3，723 |  | \＄47 |
| Boothbay Harbor ．．．． | 16 | － | 888 | 220 | 1，600 | 59 | － | 247 | ． $0015-10$ | 1，683 | 1，907 |  | 3，596 | 4，151 | － 5 | 561 |
| Bremen ．．．．．．．．．．． | 5 | 2700 | $7 \bigcirc$ | 35 | 526 |  | － | 431 | ．003 7－10 | 672 | 478 | 14 | 1，164 | 1，112 | 52 |  |
| Bristol ．．．．．．．．．．．．．． | 8 | 4100 | 900 | 900 | 3，300 | 1，242 | － | 473 | ．004 1－10 | 3，890 | 2，011 | － | 5，901 | 5，802 | 99 |  |
| Damariscotta．．．．．．．． | 5 | － | 809 | 60 | 700 |  | － | 397 | ． 0015 5－10 | 1，096 | 514 | 11 | 1，621 | 1，698 |  | 71 |
| Dresten ． | 6 | － | 700 | 48 | 770 | 4 | － | 325 | $.0018-10$ | 775 | 668 | － | 1，440 | 1，383 | $10:$ |  |
| Edgecomb | 10 | 3200 | 629 | 50 | 800 | 314 | － | 451 | ． 004 4－10 | 855 | 495 |  | 1，350 | 1，308 | 17 |  |
| Jefferson．． |  | 2900 | 640 | 100 | 1，100 | 176 | － | 340 | ． $0025-10$ | 1，16s | 966 | $\cdots$ | 9， 134 | 2，102 | 32 |  |
| Newcastle | 7 | 3200 | 721 | 75 | 1，500 | 640 | － | 563 | ． 0021210 | 1，556 | 735 | 8 | －2，299 | 2，259 | 40 |  |
| Nobleboro． | 10 | 3000 | 650 | 75 | 1，450 | 802 | － | 7 2 21 | ． $00588-10$ | 1，450 | 586 | － | 2，086 | 2，085 |  | 49 |
| Somerville | 3 | 2500 | 685 | 25 | 300 | 1 | － | 295 4 4 | ． 0005 \％－10 | 586 | 349 | 20 | 955 | ${ }_{926}^{621}$ | 334 |  |
| Southport ．．．．．．．．．．．．．． | 3 | 4： 00 | 850 | 60 | 429 | － | － | 302 | ． $0013-10$ | 543 | 427 | 50 | 970 589 | 5， 926 | 44 |  |
| Waldoboro ．．．．．．．．．．．．． | 11 | 2545 | 660 | 250 | 3.000 | 2，352 | － | 348 | ． $003{ }^{2}-10$ | 3，357 | 2，472 | 50 | 5，879 | 5,676 | 20.3 |  |
| Westport ．．．．．．．．．．．．．．．．． | ， | － | 755 | 20 | ${ }^{350}$ | ${ }^{86}$ | － | 327 | ． 0031810 | 378 | 304 | － | 682 8.325 | 1 620 | 629 |  |
| Whitefield ．．．．．．．．．．．．． | 2 | 2600 | 600 | 75 | 1，450 | 125 | － | ${ }^{3} 47$ | ． $0022^{3}-10$ | 1，476 | 849 | － | 2，325 | 1，74 | 554 |  |
| Wiscasset | 12 | － | 762 839 | 90 12 | 1,300 150 | 282 75 | － | 3 3 4 4 | .002 <br> .004 | 1,592 233 | 1,098 98 | － | 2,690 330 | 2,441 277 | $\begin{array}{r}24.9 \\ 53 \\ \hline\end{array}$ |  |
| Total ．．．．．．．．．．．．．．．． |  | \＄31 64 | \＄733 | \＄1，875 | \＄20，958 | \＄7，090 | － | \＄3 88． | ． 0028 －10 | \＄24，168 | \＄15，755 | \＄127 | \＄40，050 | \＄38，816 | \＄1，962 | \＄728 |

OXFORD COUNTY.




| Porter | - | 2800 | 530 | 75 | 850 | 141 | - | 330 | .003 6-10 | 850 | 841 | 108 | 1,799 | 1,802 |  | 3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Roxbury | 5 | - | 600 | 32 | 400 | 210 | $\sim$ | 425 | . 006 2-10 | 409 | 249 | - | 658 | 603 | 55 |  |
| Rumford | 30 | - | 925 | 1,100 | 4,900 | 1,284 | - | 286 | . $0017-10$ | 7,772 | 4,983 | 176 | 12,931 | \$11,562 | 1,069 |  |
| Stoneham | 2 | - | 550 | 24 | 300 | 73 | - | 410 | . 003 4-10 | 311 | 251 | - | 562 | 469 | 93 |  |
| Stowe. | 1 | - | 600 | 20 | 500 | 284 | - | 47 | . 004 | 540 | 221 | $\bar{\square}$ | 761 | 703 | 58 |  |
| Sumner | 2 | 4000 | 565 | 84 | 800 | 158 | - | 352 | .003 3-10 | 908 | 676 | 108 | 1,692 | 1,561 | 131 |  |
| Sweden |  | - | 514 | 30 | 250 | 25 | - | 416 | . 0016 6-10 | 350 | 179 | 50 | 579 | 587 | - | 8 |
| Upton | 2 | 3300 | 675 | 11 | 250 | 56 | - | 357 | . 0024 4-10 | 341 | 212 | 150 | 703 | 661 | 42 |  |
| Waterford. |  | 2600 | 633 | 115 | 1,200 | 466 | - | 487 | . 0041 1-10 | 1,368 | 737 | 39 | 2,144 | 1,817 | 327 |  |
| Woodstock .............. | 7 | 2760 | 547 | 52 | 1,040 | 347 | - | 452 | .004 5-10 | 1,085 | 610 | 12 | 1,707 | 1,595 | 112 |  |
| Plantations. |  |  |  | - | 66 | 8 | - |  |  |  | 465 | - |  | 379 |  |  |
| Magalloway | - | $55 \quad 37$ | - | 11 | 65 | 3 | - | 240 | . 000 5-10 | 1,188 | - | 77 | 1,265 | 350 | 915 |  |
| Milton .......... ... .... | 1 | 3200 | 700 | 7 | 175 | 14 | - | $\bigcirc 36$ | . $0031-10$ | 24.6 | 164 | - | 410 | 403 | 7 |  |
| Total .................. | 132 | \$32 27 | \$654 | \$3,834 | \$37,544 | \$11,972 | - | \$4 07 | .002 7-10 | \$47.509 | \$27,823 | \$3,807 | \$79,139 | \$72,573 | \$7,140 | \$574 |

PENOBSCOT COUNTY.


| Greenfield ............ | 54 | 45 | 41 | 1 | 997 | . 75 | 451 |  |  |  | - | 44 | ${ }^{2}$ | 2 | 11 | - | - | 1,400 | - | - | 2 | 2 | - | - |  | 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hampden | 587 | 325 | 289 | 342 | 297 | . 49 |  |  |  | 11 |  | 427 | 14 | 14 | 11 | - | - | 8,250 | - | - | 15 | 15 | 7 | 6 |  | 5 |
| Hermon . | 371 | 234 | 199 | 235 | 203 | . 67 | 293 |  |  | 8 | 3 | 285 | 14 | 8 | 6 | - | - | 3,600 | 2 | 2 | 9 | 10 | 3 | 1 |  |  |
| Holden | 187 | 124 | 124 | 127 | 127 | . 67 | 138 |  |  | 8 |  | 150 | 6 | 6 | 6 | - | - | 2,600 | - | - | 6 | 7 | 2 | 3 |  |  |
| Howland | 162 | 112 | 103 | 122 | 92 | . 60 | 140 |  |  | 10 |  | 124 | 3 | 1 | - | - | - | 1,000 | - | - | 4 | 8 | 1. | 1 |  | 3 |
| Hudson | 103 | 74 | 63 | 129 | 108 | . 14 | 90 |  |  | 10 |  | 112 | 6 | 5 | 1 | - | - | 2,000 | - | - | 4 | 8 |  |  |  |  |
| Kenduskeas | 119 | 80 | 60 | 103 | 71 | . 55 | 108 |  |  | 10 |  | 56 | 1 | 1 | - | - | - | 1,200 | 1 | 1 | 1 | 1 | - | 1 |  |  |
| Kingman ... | 347 | 226 | 185 | 190 | 157 | . 49 | 237 |  |  | 11 |  | 192 | 6 | 3 | 3 | - | - | 1,650 | 2 | 3 | 4 | 4 | 3 | 3 |  |  |
| Lagrange ..... ...... | 170 | 116 | 96 | 126 | 92 | . 55 | 132 |  |  | 8 |  | 150 | 5 | 2 | 1 | - | - | 4,000 | - | - | 6 | 6 | 1. | 1. |  |  |
| Lee..... | 262 | 172 | 154 | 165 | 143 | . 56 | 182 |  | 4 | 8 | 1 | 194 | 8 | 8 | 7 | 1 | 300 | 4,000 | - | - | 8 | 11. | 10 | 3 | 10 | 0 |
| Levant | 214 | 125 | 108 | 130 | 114. | . 51 | 153 |  |  | 9 |  | 133 | 8 | 6 | 3 | - | - | 3,000 | - | 2 | 5 | 7 | 3 | 2 |  | 3 |
| Lincoln. | 582. | 341 | 292 | 367 | 315 | . 52 | 385 |  |  | 10 |  | 198 | 13 | 10 | 8 | - | - | 18,000 | 1 | 1 | 16 | 16 | 4 | 5 |  |  |
| Lowell | 93. | 55 | 43 | 43 | 29 | . 38 | 55 |  |  | 12 |  | 69 | 4 | 4 | 1 | - | - | 850 | - | - | 3 | 3 |  |  |  |  |
| Mattamiscontis ... | 10 | $\stackrel{6}{7}$ | 5 | 7 | 6. | . 55 | 7 | 8 |  | 19 |  | 20 | 1 | 1 | - | - | - | 600 | - | - | 1 | 1. | 1 | 1 |  |  |
| Mattawamkeag...... | 169 | 117 | 105 | 117 | 102 | . 61 | 123 |  |  | 10 |  | 184 | 4 | 2 | 1 | - | - | 2,500 | 1 | 1 | 5 | 5 | 4 | 2 |  |  |
| Maxfield .............. | 33 | 23 | 20 | 29 | 18 | . 57 | 301 | 10 |  | 10 |  | 60 | 3 | 2 |  | - | - | 600 | - | - | 2 | 4 |  |  |  |  |
| Medway .............. | 156 | 108 | 87 | 111 | 88 | . 55 | 111 |  |  | 10 |  | 20 | 6 | - | 1 | - | - | 2,000 | - | 1 | 5 | 5 | - | - |  | 1 |
| Milford | 325 | 148 | 126 | 164 | 139 | . 40 | 1871 |  |  | 11 |  | 129 | 2 | 2 | 2 | - | - | 4,009 | 1 | 1 | 4 | 4. | 2 | 3 |  | 2 |
| Millinocket | 795 | 387 | 282 | 476 | 370 | . 41 | 5091 |  |  | 12 |  | 288 | 1 | 1 | 1 | - | - | 18,000 | - | - | 10 | 10 | 4 | 2 |  | 4 |
| Mt. Chase | 124 | 95 | 72 | 98 | 73 | . 57 | 102 |  |  | 12 |  | 220 | 5 | 3 | 2 | - | - | 1,250 | 1 | - | 4 | 5 | - | - |  | 2 \% |
| Newburg . | 167 | 109 | 94 | 95 | 81 | . 52 | 127 | 9 |  | ${ }_{8}^{8}$ |  | 174 | 9 | 8 | 5 | - | - | 3,200 | - | - | 7 | 10 | 2 |  |  | O |
| Newport.. | 443 | 209 | 182 | 201 | 154 | . 37 | 252 |  |  | 11 |  | 228 | 5 | 5 | 1 | - | - | 9,000 | - | - | 7 | 7 | 3 | 3 |  | 1 |
| Old Town | 1,679 | 785 | 689 | 784 | 664 | . 40 | 8211 |  |  | 10 | 2 | 825 | 12 | 7 | 3 | 2 | 48,000 | 88,000 | 1 | 1 | 28 | 35 | 6 | 14 | 10 | 0 z |
| Orono | 1,052 | 589 | 502 | 605 | 525 | . 48 | 7021 |  |  | 11 | 8 | 462 | 10 | 10 | 8 | - | , | 15,000 | - | - | 19 | 19 | 1. | 15 |  | 9 O |
| Orrington .. | 342 | 184 | 167 | 185 | 165 | .48 | 205 |  |  | 9 |  | 308 | 11 | 11 | 10 | - | - | 6,000 | - | 2 | 11 | 11 | 3 | 1 |  | 3 |
| Passadumkeag ...... | 148 | 110 | 92 | 109 | 86 | . 60 | 123 | 8 |  | 12 | 1 | 117 | 4 | 3 | 2 | - | - | 3,500 | 1 | - | 3 | 4 | 4 | 5 |  | 4 |
| Patten ... | 453 | 265 | 206 | 284 | 252 | . 50 | 2771 |  |  | 10 | 3 | 273 | 8 | 8 | 6 | - | - | 15,000 | 3 | 3 | 6 | 6 | 3 | 1 |  | 3 |
| Plymouth ............ | 167 | 115 | 101 | 115 | 104 | . 62 | 124 |  |  | 8 | 2 | 169 | 9 | 6 | 3 | - | - | 4,000 | - | 1 | 7 | 6 | - | 2 |  | 4 |
| Prentiss. | 188 | 129 | 102 | 98 | 78 | . 46 | 177 |  |  | 6 | 1 | 156 | 6 | 4. | 4 | - | - | 1,000 | 1 | , | 6 | 5 | - | - |  | 1 |
| Springfield | 150 | 116 | 105 | 124 | 118 | . 74 | 129 |  |  | 10 |  | 180 | 6 | 5 | 3 | - | - | 4,500 | -- | 6 | 8. | 6 | 6. |  |  |  |
| Stetson | 127 | 68 | 60 | 85 | 73 | . 54 | 94 |  |  | 9 | 3 | 168 | 7 | 7 | 4 | - | - | 4,800 | - | 2 | 4 | 6 | 2 | 2 |  | 3 |
| Veazie | 141 | 87 | 81 | 82 | $6 \boldsymbol{3}$ | . 51 | 108 |  |  | 10 |  | 108 | 2 | 2 | 1 | - | - | 2,000 | - | - | 3 | 3 |  |  |  |  |
| Winn | 268 | 139 | 112 | 170 | 144. | .47 | 182 |  |  | 10 |  | 160 | 5 | 9 | 5 | 1 | 407 | 2,000 | 1 | 2 | 4 | 4 | 1 | 1 |  |  |
| Woodville .... ...... | 59 | 35 | 28 | 35 | 23 | . 43 | 391 | 10 |  | 12 |  | 66 | 3 | - | 1 | - | - | 300 | - | - | 3 | 3 |  | - |  | 2 |
| Plantations. <br> Drew | 75 | 40 | 36 | 42 | 33 | . 47 |  |  |  | 9 |  | 96 |  |  | 2 |  | 2. |  |  |  |  |  |  |  |  |  |
| Lakeville | 50 | 30 | 23 | 35 | 27 | . 50 | 36 |  | 2 | 14 |  | 76 | 2 | 1 | 2 |  | 2 | 1,900 | 1 |  | 3 | 4 3 | 3 |  |  |  |
| No. 2, Grand Falls | 25 | 18 | 17 | 19 | 15 | . 64 | 19 | 6 |  | 14 |  | - | 1 | 1 | 1 | - | - | 500 | 1 | - | - | 1 |  |  |  |  |
| Seboeis. | 27 | 19 | 19 | 20 | 20 | . 72 | 22 | 8 |  | 9 |  | 26 | 1. | 1 | , | - | - | 300 | - | - | 1 | 1. |  |  |  |  |
| Stacyville | 176 | 139 | 116 | 120 | 119 | . 66 | 139 | 9 | 1 | 8 | 4 | 133 | 5 | 5 | 1 | - | - | 1,900 | - |  | 5 | 4 | - 1 | 1 |  |  |
| Webster . | 46 | 24 | 22 | 19 | 19 | . 44 |  |  |  | 10 |  | 28 | 2 |  |  |  |  | 600 |  |  |  | 1 |  |  |  |  |
| Total. | 21,984 | 13,107 | 11,568 | 13,330 | 11,155 | . 51 | 14,54t |  |  | 8 |  | 15,314 | 429 | 337 | 20\% |  | 74,099 | \$736,237 |  | 60 | 492 | 567 | 186 | 117 |  |  |

PENOBSCOT COUNTY－CONCLUDED．
${ }_{\infty}^{\infty}$

| Towns． |  |  |  |  |  | Not less cents inhab | than 80 or each tant． $\qquad$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alton． | － | － | \＄5 75 | \＄25 | \＄400 | \＄149 | － | \＄4 25 | ． 005 1－10 | \＄586 | \＄299 | － | \＄885 | \＄810 | 8.5 |  |
| Argyle． | － |  | 700 | 20 | 479 | 223 |  | 704 | ． 008 1－10 | 497 | 204 | － | 901 | 685 | 16 |  |
| Bangor． | so | 16666 | 1195 | 1，500 | 52，000 | 34，520 | － | 906 | $.0031-10$ | 52，000 | 16．803 | 910 | 69， 713 | 73，443 | － | \＄3，730 |
| Bradform | 23 | 26800 | $\begin{array}{ll}5 & 98 \\ 8\end{array}$ | 75 | 1，000 | 237 | － | 391 | ． 003 9－10 | 1，013 | 858 | 105 | 1，976 | 2，133 | － | 57 |
| Bradley． | 8 | － | 800 | 27 | 660 | 115 | － | 335 | ． 0043 3－10 | 760 | 561 | 50 | 1，371 | 1，378 | － | 7 |
| Brewer． | 25 | 0 | 300 | 300 | 3,868 | － | － | 29 | ．002 1－10 | 4，151 | 4，02\％ | 98 | 8，275 | 8,074 | 180 |  |
| Burlington． | 2 | 3400 | 585 | － | 315 | － | － | 273 | ． 002 2－10 | 364 | 355 | 109 | ${ }^{8} 2.5$ | 873 | － | 48 |
| Carmel．．．． | 9 | 3100 | 600 | 75 | 850 | 146. | － | 341 | ． 0028 8－10 | 955 | 715 | 64 | 1，734 | 1，544 | 190 |  |
| Charrll Charleston． | 8 | －－ | 601 | 44 | 500 | 135 | － | 260 | ．004 5－10 | 517 | 47.9 | 72 | 1，06： | 1，051 | 17 |  |
| Charleston． | 10 | 3100 | 41 c | 70 | 900 | 226 | － | 478 | ． 0013 | $9 \times 4$ | 769 | 79 | 1，8\％ | $1,8 \div 0$ | 3 |  |
| Chester． | 3 | － | 700 | 37 | 300 | 10 | － | 245 | ． 0043 －10 | 438 | 377 | 123 | 938 | 880 | 58 |  |
| Clifton．． | － | － | 610 | 25 | 189 | － | － | 402 | $.0033-10$ | 327 | 159 | 104 | 590 | 520 | 70 |  |
| Corinna | 7 | 2400 | 694 | 100 | 1，400 | 464 | － | 486 | ． 003 4－10 | 1，509 | 844 | 98 | 2，451 | 2，454 |  | 3 |
| Corinth． | 3 | $32 \quad 00$ | 650 10 | 100 | 1，450 | 216 | － | 479 | ． 002 4－10 | 1，162 | 704 | 63 | 1，924 | 1，715 | 214 |  |
| Dexter．． | 19 | 2800 | 10 72 | 250 | 3，000 | 647 | － | 402 | ． 000 5－10 | 3.000 | 2，257 | 149 | 5，397 | 5，504 | － | 107 |
| Eixmont． | 3 | 3000 | 468 | 76 | 674 | － | － | 320 | ．002 2－10 | 827 | 640 | 95 | 1，562 | 1，484 | 78 |  |
| Eddington | 2 | － | 680 | 30 | 600 | 30 | －－ | 402 | ． 00378 | 515 | 472 | － | 985 | 966 | 21 |  |
| Eilinburg． | 1 | $4^{-}$ | ${ }^{6} 00$ | 8 | 100 | 4 s | － | 769 | ． $0041-10$ | 215 | 42 | 94 | －356 | 126 | 230 |  |
| Enfield．． | 5 | 415.5 | 908 | 50 | 1，100 | 250 | － | 354 | ． 004 7－10 | 1，117 | 1，089 | 68 | 2，234 | 2，205 | 17 |  |
| Etna．． | 5 | 22 <br> 20 <br> 20 | 475 | 53 | 422 | （43） |  | 278 | ． 0008 2－10 | 422 | 472 | 33 | $4298_{7}$ | 051 | － | 24 |
| Exeter．．． | 10 | 2204 | 590 | 65 | 866 | 163 | － | 388 | ． $0025-10$ | 1，083 | 629 | － | 1，712 | 1，653 | 59 |  |
| Garland．．． Glenburn． | 8 | － | 575 650 50 | 100 40 | 825 | 139 | － | 4.40 4 4 | ． $00268-10$ | 985 | 581 | 134 | 1，650 | 1，700 | － | 50 |
| Glenburn． | 9 | $30^{-} 00$ | 650 758 | 40 36 | 500 500 | 181 | － | $\begin{array}{ll}4 & 76 \\ 2 & 57\end{array}$ | （003 $7-10$ | 502 504 | 338 522 | 180 30 | 1,020 1,056 | 1,042 1,042 | － | ¢ |



PISCATAQUIS COUNIY．

| Towns． |  |  |  |  |  | 0 00 0 0 0 0 0 0 0 00 00 0 0 0 0 0 0 0 0 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Abbot | 203 | 131 | 115 | 119 | 100 | ． 52 | 143 | 9 |  | 9 |  | 153 | 8 | 7 |  |  | － | \＄2，700 | － | － | 8 |  |  |  | 3 |
| Atkinson | 139 | S0 | 68 | 75 | 73 | ． 50 |  | 8 |  | 8 |  | 58 | 6 | 3 |  |  | － | 1，500 | － |  | 9 | 4 |  |  |  |
| Blanchard．． | 74 | 44 | 39 | 56 | 41 | ． 54 |  | 10 |  | 8 | 3 | 54 | 2 | 2 | 1 | － | － | － 700 |  |  | 1 | 1 |  |  |  |
| Brownville． | 458 | 305 | 260 | 301 | 223 | ． 52 | 320 | 10 |  | 10 |  | 26 | 8 | 1 |  | － | － | 7，000 | 1 |  | 12 | 13 | 5 |  | 2 |
| Dover ．．．．． | 408 | 265 | 234 | 282 | 248 | ． 59 | 291 | 10 | 4 | 9 | $\stackrel{2}{1}$ | 359 | 12 | 11 |  | － | －${ }^{-14}$ | 16，000 |  | －－ | 12 | 11 | － |  | 11 |
| Foxcroft ． | 431 | 293 | 261 | 284 | 238 | ． 57 | 322 | 11 |  | 10 | 3 | 308 | $\stackrel{5}{5}$ | 5 | 4 | 1 | \＄1，214 | 10，000 | － | － | 10 5 | 10 5 | 5 | 4 <br> 5 | 10 |
| Greenville | 357 | 239 | 202 | 232 | 175 | ． 52 | 257 | 11 |  | 21 | 1 | 161 | 5 | 3 | 1 | $\cdots$ | － | 15，000 | － |  | 5 10 | ［ 5 | 4 | 5 4 | 9 |
| Guilford ．． | 409 | 259 | 235 | 291 | 269 | ． 61 | 297 | 10 | 4 | 10 | 3. | 327 | 7 | 7 | 5 | － | － | 18，000 | － |  | 10 | 11 3 | $4$ | 4 | 9 |
| Medford | 68 | 45 | 34 | 50 | 40 | ． 54 | 59 | 7 |  | 15 |  | 66 | 3 | 3 | 3 | － | ， | 1，500 | － | $-,$ | 11 | $\begin{array}{r}3 \\ 10 \\ \hline\end{array}$ |  |  |  |
| Milo． | 481 | 339 | 290 | 349 | 288 | ． 58 | 397 | 9 |  | 9 |  | 336 | 8 | 8 | 3 | 1 | 1，000 | 7，300 | 1 | ${ }_{3}^{2}$ | 11 | $10$ | 3 |  |  |
| Monson | 417 | 270 | 244 | 260 | 236 | ． 57 | 296 | 10 |  | 10 |  | 240 | 8 | 8 | 1 | 1 | 700 | 8,100 <br> 1 | 3 | 3 |  | 7 | 1 | 2 <br> 1 | 4 |
| Orneville | 110 | 72 | 58 | 73 | 57 | ． 52 | 83 | 10 |  | 12 |  | 88 | 6 | $\stackrel{3}{7}$ | 1 | － | － 87 | 1，050 | － | 1 | 4 | 3 | - | －1 | 4 |
| Parkman | 206 | 131 | 112 | 125 | 103 | ． 52 | 139 | 8 |  | 16 |  | 144 | 9 | 7 | 5 | 1 | 875 | 12，000 | － |  | 6 | 6 | －3 | － | 4 |
| Sangerville | 311 | 201 | 177 | 183 | 162 | ． 54 | 204 |  |  | 11. |  | 256 | 8 | 6 | 3 | － | － | 11,000 3,500 | 1 | ， | 7 | 7 | 3 <br> 8 |  |  |
| Sebec ．．．． | 173 | 118 | 103 | 125 | 101 | ． 58 | 137 |  |  | 10 |  | 203 | 10 |  | 4 | － | － | 3,500 | － | 1 | 7 | 5 |  | ＿${ }^{\text {－}}$ |  |
| Shirley ．．． | 74 | 60 | 53 | 59 | 49 | ． 68 |  |  |  | 10 |  | 76 | 3 | 3 |  |  |  | 800 1,100 | － | 1 | 3 | 3 |  |  | 2 |
| Wellington． | 105 | 63 | 55 | 62 | 57 | ． 53 |  |  |  | 10 |  | 80 | 8 | 6 | 1 | 1 | 163 | 1，100 | － | －1 | 2 | $\stackrel{3}{2}$ |  |  |  |
| Williamsburg | 36 82 | 32 73 | 19 | 26 59 | $\stackrel{24}{42}$ | ． 59 | 32 77 |  |  | 10 9 | 3 | 48 98 | 3 4 | 3 |  |  |  | 2，000 | $-1$ | －1 | － 2 | 2 | 1 | 11 | 1 |

Plantations.


PISCATAQUIS COUNTY-CONCLUDED.


## Plantations.

| Barnard | 2 | 4400 | 587 | 5 | $100 \mid$ | 22 | - | 383 | . $0023-10$ | 254 | 83 | - | 387 | 2071 | 130 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bowerbank. | - | - | 613 | 10 | 100 | 47 | - | 588 | . 000 | 155 | 64 | 20 | 239 | 194 | 45 |  |
| Elliottsville | - | - | 550 | 6 | 200 | 131 | - | 1250 | . 002 1-10 | 338 | 22 | - | 360 | 152 | 208 |  |
| Kingsbury.. | 1 | - | 538 | 15 | 200 | 115 | - | 370 | .002 3-10 | 900 | 126 | - | 326 | 328 | - | 2 |
| Lake View | 3 | - | 875 | - 5 | 150 | 12 | - | 325 | . 003 | 151 | 140 | - | 291 | 289 | 2 |  |
| Total. | 116 | \$32 49 | \$684 | \$2,232 | \$18,702 | \$5,574 | - | \$397 | . $0031-10$ | \$22,501 | \$13,721 | \$1,483 | \$37,705 | \$34,356 | \$3,452 | \$103 |

SAGADAHOC COUNTY.


SAGADAHOC COUNTY-CONCLUDED.



## Plantations.



SOMERSETI COUNTY-CONCLUDED


## Plantations.

| Bigelow | - | - | 725 | 5 | 100 | 54 | - | 384 | . 001 7-101 | 132 | 169 | - | 301 | 211 | 901 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Brighton | 4 | 4000 | 400 | 25 | 350 | 56 | - | 236 | . 0005 2-10 | 363 | 422 | - | 785 | 739 | 46 |  |
| Caratunk | - | - | 915 | 15 | 175 | 1 | - | 230 | . 001 4-10 | 429 | 369 | 5 | 803 | 788 | 15 |  |
| Dead River | - | - | 563 | 6 | 85 | 12 | - | 242 | . 001 9-10 | 115 | 196 | - | 311 | 265 | 46 |  |
| Dennistown | - | - | 631 | 6 | 140 | 63 | - | 325 | . $0022-10$ | 140 | 123 | 7 | 270 | 266 | 4 |  |
| Flagstafif | - | - | 750 | 12 | 100 | 8 | - | 263 | . 001 6-10 | 108 | 125 | 136 | 369 | 307 | 62 |  |
| Highland | - |  | 750 | 6 | 54 |  | - | 216 | . $0012-10$ | 72 | 75 | 80 | 227 | 190 | 37 |  |
| Jackman | - | 4400 | 900 |  | 400 | 118 | - | 416 | . 003 6-10 | 290 | 304 | 65 | 659 | 514 | 145 |  |
| Lexington | - | - | 619 | 27 | 200 | 15 | - | 281 | . 003 6-10 | 228 | 393 | 21 | 442 | 399 | 43 |  |
| Mayfteld.. | - | - | 475 | 5 | 150 | 79 | - | 625 | . 0023 3-10 | 150 | 75 | - | 225 | 215 | 10 |  |
| Moose River | 4 | 4467 | 710 | 24 | 200 | 9 | - | 216 | . 002 1-10 | 275 | 212 | 260 | 747 | 631 | 116 |  |
| Pleasant Ridge | - | 3300 | - | - | 125 | 34 | - | 431 | . 003 1-16 | 234 | 78 |  | 312 | 285 | 27 |  |
| The Forks...... | 2 | - | 675 | 15 | 350 | 224 | - | 573 | . $005{ }^{2-10}$ | 573 | 206 | 6 | 785 | 490 | 295 |  |
| West Furks | 2 | - | 868 | 11 | 150 | 22 |  | 250 | . 002 1-10 | 532 | 252 | 14 | 798 | 473 | 325 |  |
| Total. | 104 | \$33 12 | \$6 63 | \$3,846 | \$39,139 | \$12,348 | \$2 | \$4 17 | . 002 6-10 | \$45,149 | \$27,563 | \$1,681 | \$74,393 | \$68,227 | \$6,560 | \$394 |

WALDO COUNTY.

Towns.


Belfast


Belmont


 | 790 | 11 |  |
| ---: | ---: | ---: |
| 59 | 1 |  |
| 147 | 1 |  |
| 201 | 1 |  |
| 282 | 1 |  |
| 95 | 1 |  |
| 192 | 1 |  |
| 78 | 1 |  |
| 95 |  |  |
| 171 |  |  |
| 221 |  |  |
| 153 |  |  |
| 136 |  |  |
| 106 |  |  |
| 78 |  |  |
| 143 | 1 |  |
| 160 |  |  |
| 196 | 917 | 10 |
| 156 |  |  |
|  |  |  |





Number of different
pupils registered.

Average length of | * | $\begin{array}{l}\text { Average length of } \\ \text { spring terms in weeks } \\ \text { and days, } 5 \text { days per }\end{array}$ |
| :--- | :--- |
| 2 | week. |

Aggregate number of
weeks of all schools.
Number of schoolhouses
Number
in town.
Number in good condition.









$$
1,055
$$

PCBLIC SCHOOLS
Frankfor
Freedom
Islesboro
Jackson
Liberty.
Lincolnv
Montril
Morrill. $\qquad$
Northport
Palermo.
Prospect
Searsmont
Stoekton Springs ....


WALDO COUNTY-U NCLUDEd.


| Swanville | 3 | 3500 | 600 | 40 | 5501 | 148 | - | 347 | . 003 5-10 | 559 | 4501 | $1)$ | 1,010 | 911 | 99 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Thorndike |  | 3000 | 420 | 45 | 430 | 32 | - | 304 | . 001 9-10 | 576 | 436 | - | 1,012 | 967 | 45 |  |
| Troy | 1 | 3060 | 538 | 77 | 713 | 100 | - | 371 | . 002 6-10 | 734 | 542 | 49 | 1.325 | 1,315 | 10 |  |
| Unity | 4 | 3416 | 525 | 69 | 702 |  | - | 305 | . 002 | 877 | 665 | - | 1,542 | 1,607 | - | 65 |
| Waldo | 6 | 2800 | ¢ 00 | 25 | 500 | 126 | - | 400 | . 1003 2-10 | 680 | 335 | - | 1,015 | 845 | 170 |  |
| Winterport ... . . . . . | 12 | 3200 | 733 | 180 | 1,800 | 502 | - | 412 | . $0032-10$ | 1,763 | 1,305 | - | 3,068 | 3,04 7 | 21 |  |
| Total | 159 | \$33 42 | \$615 | \$2,603 | \$26,513 | \$7,166 | $\stackrel{ }{-}$ | \$422 | . 0027 2-10 | \$28,640 | \$18,298 | 5841 | 347,779 | \$4, 334 | \$2,513 | \$68 |


| Towns. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 0 3 0 0 0 0 0 0 0 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Addison | 317 | 186 | 156 | 189 | 170 | . 51 | 200 | $8 \quad 4$ | 15 | 1 | 241 | 11. |  | 8 | - | - | \$5,850 |  |  | 9 | 11 | - | 2 | 6 |
| Alexander | 132 | 77 | 54 | 117 | 82 | . 51 |  | 10 | 11 |  | 106 | 4 |  | ! | - | - | 15,000 | 1 | 2 | , | 2 |  |  | 1 |
| Baileyville | 76 | 52 | 42 | 53 | 44 | . 56 | 54 | 10 | 10 |  | 110 | 6 | 6 | \| | - | - | 1,500 | - | - | 6 | 8 | - | 2 | 3 |
| Baring..... | 85 | 51 | 41 | 59 | 45 | . 50 | 68 | 10 | 23 |  | 67 | 1 | 1 | , | - | - | 2,000 | 1 | 1 | 1 | 2 |  |  |  |
| Beddington | 18 | 9 | 8 | 11 | 9 | . 47 | 13 | 11 | 12 |  | 23 | 2 | 2 | 2 | - | - | 1,100 | - | - | 2 | 2 | 2 | - | 1 |
| Brookton | 89 | 61 | 50 | 57. | 41 | . 51 | 72 | 10 | 9 | 3 | 86 | 2 | 2 | 1 | - | - | 2,000 | 1 | 1 | $\geq$ | 5 | 1 |  |  |
| Calais | 2,606 | 1,265 | 1,088 | 1,295 | 1,093 | . 41 | 1,395 | 10 | 13 |  | 1,104 | 12 | 8 | 8 | - | - | 35,000 | 2 | 2 | 37. | 37 | 5 | 23 | 12 |
| Centervill | 37 | 16 | 12 | 23 | 19 | . 41 | 24 | 13 | 10 |  | 23 | , | 1 | 1 | - | - | 350 | - | - | 1 | 1 |  |  |  |
| Charlotte. | 80 | 42 | 35 | 52 | 36 | . 44 | 57 | 9 | 8 |  | 92 | 5 | 4 | 3 | - | - | 1,000 | -1 | - | 4 | 4 |  |  |  |
| Cherryfield | 562 | 444 | 404 | 429 | 334 | . 65 | 474 | 11 | 10 |  | 421 | 10 | ${ }^{6}$ | - 8 | 1 | \$800 | 15,800 | 3 | 2 | 12 | 13 | 1 | ${ }_{6}$ | 3 |
| Columbia ... | 157 | 121 | 103 | 129 | 111 | . 68 | 129 | 8 | 8 |  | 119 | 5 | 5 | - 3 | - | - | 3,000 | ${ }^{2}$ | 2 | 4 <br> 0 | 3 | 3 | 3 |  |
| Columbia Falls | 193 | 127 | 110 | 138 | 124 | . 60 | 144 | 9 | 10 | 2 | 98 | 4 |  | + 2 | - | - | 5,000 | ${ }^{2}$ | 1 | $\stackrel{\square}{6}$ | $\stackrel{9}{9}$ | 1 | 1 |  |
| Cooper | 68 | 37 | 22 | 48 | 32 | . 39 | 53 | 8 | 12 |  | 60 | 4 <br> 0 | 4 |  | - | - | 1,686 | 1 | 1 | - | 2 |  |  |  |
| Crawford. | 34 | 20 | 13 | 28 | . 20 | . 47 | 27 | 11 | 12 |  | 48 | $\stackrel{?}{2}$ | 2 | \| | - | - | 700 |  | - 0 | 2 4 | 2 |  |  |  |
| Cutler | 192 | 117 | 89 | 121 | 84 | . 45 | 12 s | 10 | 13 | 4 | 132 | $\stackrel{5}{5}$ | 3 | 3 | - | - | 2,500 | 1 | $\stackrel{2}{2}$ | 6 | 4 | $\stackrel{1}{9}$ | $\stackrel{2}{2}$ |  |
| Danforth | 416 | 266 | 222 | 258 | 211 | . 52 | 258 |  | 10 | 3 | 224 | 7 | 7 | 6 | - | - | 2,200 | 1 | 2 | ${ }^{6}$ | 5 | 2 | 1 |  |
| Deblois. | 18. | 11 | 10 | 12 | 12 | . 61 |  | 10 | 10 |  | $2{ }^{2}$ | 1 | 1 | 1 | - | - | 450 |  | - | 1 | 1 |  |  |  |
| Dennysville. | 173 | 82 | 67 | 122 | 95 | . 45 | 122 |  | 12 |  | 74 | 2 |  | 2 | - | - | 2,400 | 1 | 2 | 1 | 1 | 1 |  |  |
| East Machias | 441 | 292 | 261 | $30)$ | 265 | .69* | 327 |  | 20 |  | 3001 | 8 | 8 | 8 | - | - | 5,200 |  | - | 10 | 20 | 1 | 5 | 10 |
| Eastport. | 1,751 | 916 | 801 | 922 | 764 | . 44 | 1,096 |  | $2 \overline{7}$ |  | 950 | 8 | 8 | 5 | - | - | 35,000 | 3 | 4 | 24 | 24 | 11 | 14 | 5 |
| Edmunds. | 208 | 116 | 23 | 189 | 23 | .11 | 123 |  | 12 |  | 11 | 6 | 5 | 1 3 | - | - | 2,400 | - |  | 5 | 6 | 2 | 1 |  |
| Forest City . . | 37 | $\xrightarrow{28}$ | 18 182 | 23 293 | 15 175 | . 44 | 210 | 111 | ${ }_{10}^{8}$ | 3 | 27 27 | 8 | 1 | 6 |  |  | 400 5,000 | $-1$ | ${ }^{-} 6$ | 7 | 1 |  | $\mathbf{1}$ |  |
| Harrington..... | 290. | 2001 | 182 | 223 | 175 | .611 | 210 |  | 10 |  | 224 | 8 |  | 66 | 1 | 542 | 5,000 | 1 | 6 | 7 | 8 | 11 | 2 | $\lambda$ |



WASHINGTON COUNTY-CONClUDED.



YORK COUNTY.

| Towns. |  |  | $\xrightarrow{30}$ <br> E <br>  |  |  |  |  |  |  |  | ( |  |  |  |  |  | 0 3 3 0 0 0 3 3 3 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Acton | 150 | 112 | 93 | 98 | 88 | . 60 | 122 | 12 |  | 12 |  | 216 | 9 | 9 | 4 |  | - | \$3,000 | - | - | 9 |  | - |  | 1 |
| $\Delta$ lfred | 245 | 139 | 105 | 105 | 96 | . 41 | 172 | 10 |  | 10 |  | 189 | 6 | 5 | 2 | - | - | 2,500 | 1 | , | 6 |  | 2 | 4 | 3 |
| Berwick | 570 | 835 | 298 | 307 | 264 | . 49 | 379 | 10 |  | 10 | 3 | 406 | 14 | 11 | 4 | - | - | 14,000 | 1. | 1 | 13 |  | 3 |  | 4 |
| Biddeford | 5,706 | 1,022 | 950 | 2,144 | 1,919 | . 29 | 1,593 | 12 |  | 24 |  | 1,348 | 20 | 20 | 10 | - | - | 165,000 | 5 | 5 | 40 |  | 3 |  | 45 |
| Buxton | 435 | 292 | 240. | 273 | 203 | . 50 | 332 | 10 |  | 22 |  | 448 | 14 | 10 | 14 | - | - | 7,000 | - | - | 14 |  | 4 | $\stackrel{2}{2}$ | 8 |
| Cornish | 249 | 162 | 144 | 181. | 161 | . 61 | 187 | 11 |  | 11 | 3 | 428 | 6 | ${ }^{6}$ | - | 1 | \$550 | 7,000 | 1 | 9 | 7 |  | 3 |  |  |
| Dayton | 110 | 66 | 58 | 65 | 54 | . 50 |  | 11 |  | 10 |  | 128 | 4 | 4 | 4 |  | - | 2,400 | - | 1 | 4 |  | $\square$ | , |  |
| Eliot. | 381 | 924 | 187 | 196 | 165 | . 48 | 280 | 11 |  | 10 |  | 311 | 8 | 8 | 8 | - | - | 5,000 | - |  | 10 |  |  |  | 3 |
| Hollis. | 301 | 224 | 189 | 23. | 208 | . 61 |  | 9 |  | 9 | 3 | 316 | 11 | 7 | $\stackrel{2}{7}$ |  |  | 3,800 | , |  | 10 |  |  |  |  |
| Kennebunk | 737 | 518 | 442 | 499 | 458 | . 61 |  | 12 |  | 14 |  | 497 | 10 | 10 | 7 |  | 957 | 20,000 10,000 | $\stackrel{2}{1}$ | 2 | 17 |  | 4 | 3 3 | 6 <br> 2 |
| Kennebunk port . .- | 600 | 367 | 308 | 358 | 305 | . 51 |  | 11 |  | 10 | 3 | 503 | 12 | 9 | 7 | - | 2,575 | 10,000 13,900 | 1 | 1 | 15 |  | 4 | 3 | 1 |
| Kittery ................ | 688 | 423 | 342 | 421 | 403 | . 54 |  | 13 |  | 11 | 3 | 351 | 10 | 8 | 5 |  | 1149 | 13,900 | 2 |  | 11 |  | 5 |  | 1 |
| Lebanon . ...... .... | 321 | 197 | 163 | 181 | 152 | . 49 |  | 11 |  | 7 | 4. | 361 | 14 | 14 | 8 | - 1 | 1,142 | 11,200 5,000 | 2 | 1 | 13 6 |  | 1 |  | 2 |
| Limerick.. | 175 $\mathbf{2 9 0}$ | 1191 | 132 | 146 122 | 128 | . 74 |  | 9 9 |  | 10 |  | 210 | 7 | 6 | 2 | - |  | 6,000 | 2 | 3 | 6 8 |  | 1 | 1 | 1 |
| Limington | 220 | 1218 | 108 102 | 122 | 103 | . 53 | 128 | 11 |  | 17 | 9 | 252 | 10 | 10 | 4 | - | - | 6,000 | 2 | 3 | 7 |  | 1 |  | 5 |
| Newfield | 131 | 53 | 50 | 46 | 39 | . 34 |  | 9 |  | 9 |  | 101 | 4 | 4 | 3 | - | - | 5,000 | , | 4 | 3 |  |  |  |  |
| North Berwick | 492 | 300 | 280 | 282 | 271 | . 56 |  | 10 |  | 10 |  | 399 | 17 | 14 | 2 | - | - | 8,000 | 1 | 1 | 14 |  | 1 | 8 |  |
| Old Orchard.. | 205 | 134 | 113 | 132 | 107 | . 53 |  |  |  | 13 |  | 144 | $\underline{\square}$ | 3 | 2 | - | - | 6,500 | 2 | 1 | 2 |  | 3 | 3 |  |
| Parsonsfield. | 225 | 131 | 129 | 143 | 122 | . 55 |  |  |  | 14 |  | 226 | 13 | 10 | 2 | - | - | 6,000 | 1 | 5 | 8 |  | 2 | 1 | 4 |
| Saco | 2,065. | 853 | 755 | 907 | 728 | . 35 | 9301 |  |  | 12 | 3 | 1,147 | 13 | 12 | 13 | - | - | 65,000; | 2 | 2 | 29 |  | 7 | 2 | 31 |



YORK COUNTY－CONOLUDEU．

| Towns． |  |  |  | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  | Not less cents f inhab | than 80 each tant． $\qquad$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Acton． |  | － | \＄650 | \＄55 | \＄1，000 | \＄378 | － | \＄6 66 | ． 003 6－10 | \＄1，358 | \＄517 | \＄47 | \＄1，922 | \＄1，580 | \＄342 |  |
| Alfred |  | \＄1800 | 800 | 60 | 1，200 | 450 | － | 489 | ． 003 4－10 | 1，361 | 776 |  | 2，137 | 2，042 | 95 |  |
| Berwick | 12 | 7200 | 700 | 125 | 3，000 | 1，176 |  | 526 | ． 003 | 3，526 | 1，779 | － | 5，305 | 4，630 | 675 |  |
| Biddeford | 45 | 10000 | 1175 | 1，600 | 12，350 | － | \＄566 | 216 | .000 1－10 | 12，350 | 16，258， | 26 | 28，634 | 28，634 |  |  |
| Buxton | 14 | －－ | 674 | 130 | 2，000 | 530 | － | 459 | ． 0028 8－10 | 2，370 | 1，238 | 54 | 3，662 | 3.152 | 510 |  |
| Cornish． | 8 | 2600 | 730 | 45 | 1，000 | 213 | － | 401 | ． 0026 6－10 | 1，000 | 701 | 14 | 1，715 | 1，712 | 3 |  |
| Dayton | 3 | 2900 | 650 | 60 | 500 | 122 | － | 454 | ． 002 2－10 | 642 | 335 | － | 977 | 846 | 131 |  |
| Eliot．．． | 13 | － | 866 | 125 | 2，000 | 834 | － | 524 | ． $0043-10$ | 2，010 | 1，078 |  | 3，083 | 2，890 | 198 |  |
| Hollis | 9 |  | 623 | 85 | 1，050 | 31 | － | 348 | ． $0025-10$ | 1，111 | 877 | 48 | 2，036 | 1，798 | 238 |  |
| Kennebunk | 13 | 5500 | 10.00 | 250 | 4，000 | 1，418 | － | 542 | ． 0018 －10 | 5，199 | 2，199 | 17 | 7.398 | 6，349 | 1，049 |  |
| Kennebunkport | 15 | 4000 | 743 | 160 | 3，000 | 1，302 | － | 500 | ．002 2－10 | 8，319 | 1，645 | 17. | 4，981 | 4，486 | 495 |  |
| Kittery ． | 13 | 4500 | 950 | 168 | 3，400 | 1，102 | － | 494 | ． $00488-10$ | 4，041 | 1，899 |  | 5，940 | 5，699 | 241 |  |
| Lebanon | 12 | 2600 | 730 | 110 | 1，800 | 732 | － | 560 | ． 0045 －10 | 2，347 | 927 | 12 | 3，286 | 2，800 | 486 |  |
| Limerick． | ， | 2200 | ${ }^{512}$ | 75 | 1，000 | 301 | － | 571 | ． $00283-10$ | 1，022 | 542 | 35 | ］，599 | 1，588 | 11 |  |
| Limington | 11 | 2650 | 640 | 100 | 875 | 74 | － | 397 | ． 0028 7－10 | 1，134 | 643 | － | 1，777 | 1，672 | 105 |  |
| Lyman． |  | 2600 | 670 | 58 | 1，200 | 650 | － | 631 | ． 003 3－10 | 1，251 | 536 | － | 1，787 | 1，849 | － | \＄ 62 |
| Newfield． | 2 | － | 700 | 33 | 541 | ， | － | 412 | ． $0023-10$ | 572 | 358 | －${ }^{-}$ | 930 | 870 | 60 |  |
| North Berwick |  | 6000 | 700 | 150 | 2，1000 | 602 | － | 406 | ．002 6－10 | 2，038 | 1，302 | 47 | 3，387 | 3，795 | － | 408 |
| Old Orehard．．． | 5 | － | 900 | 35 | 1，050 | 279 | － | 512 | $.0015-10$ | 1，121 | 629 |  | 1，750 | 1，526 | 224 |  |
| Parsonsfield | 4 | 2720 | 655 | 64 | 1，400 | 495 | － | 622 | ． $0031-10$ | 1，400 | 553 | 60 | 2，013 | 1，887 | 126 |  |
| Saco ．．． | 31 | 9000 | 1187 | 626 | 11，000 | 6，102 | － | 532 | ．002 7－10 | 11，000 | 6，375 | 471 | 17，422 | 18，414 |  | 992 |


| Sanfor | 34 | 4800 | 1008 | 1,000 | 8,000 | 3,138 | - | 304 | . 002 7 -10 | 10,870 | 6,406 | 64 | 17,340 | 15,825 | 1,515 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Shapleigh | 9. | 2975 | 707 | 50 | 678 |  | - | 288 | . 0027810 | 678 | 642 | 82 | 1,412 | 1,464 |  | 62 |
| South Berwic | 12 | - | 935 | 250 | 3,200 | 650 | - | 334 | . 0025 5-10 | 5,542 | 2,796 | 143 | 8,481 | 5,773 | 2,708 |  |
| Waterboro | - | - | 650 | 75 | 1,169 | 234 | - | 460 | . $6031-10$ | 1,240 | 723 | 19 | 1,982 | 1,916 | 66 |  |
| Wells | 17 | 3000 | 753 | 279 | 2,700 | 1,094 | - | 431 | . 003 1-10 | 2,855 | 1,676 | 79 | 4,610 | 3,952 | 658 |  |
| York | , | 4400 | 850 | 350 | 4,000 | 1,866 |  | 589 | $.0018-10$ | 4,134 | 1,976 | - | 6,110 | 7,296 | - | 1,186 |
| Total | 300 | $\overline{\$ 4233}$ | \$7 87 | \$6,120 | \$75,113 | \$23,773 | \$566 | 8383 | . 0023 3-10 | 5,491 | \$55,381 | \$794 | \$141,666 | \$134,445 | \$9,931 | \$2,710 |

## SUMMARY.

| Towns. |  |  |  |  |  | $\left\|\begin{array}{c} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \end{array}\right\|$ |  |  | $\text { 1. } 4$ |  |  |  | Number of schoolhouses in town. |  |  |  |  |  |  |  |  | $\left\|\begin{array}{l} n \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \end{array}\right\|$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Androscoggin | 16,875 | 7,009 | 6,116 | 7,425 | 6,184 | . 37 | 8,261 | 10 |  | 11 | 5 | 7,402 | 180 | 159 | 128 |  |  | \$525,300 | 17 |  |  |  | 138 | 2. | 30 |
| Aroostook... | 23,837 | 13,024 | 10,210 | 13,426 | 10,347 | . 34 | 15,586 | 10 |  |  |  | 14,171 | 481 | 385 | 199 | 16 | \$20,189 | 319,527 | , |  | 45: | 462 | 147 | 148 | 24 |
| Cumberland | 29,539 | 15,215 | 13,155 | 16,031 | 13,466 | . 45 | 18,740 |  |  | 11 | 3 | 16.439 | 30 | 270 |  |  |  | 1,0-3,590 | 6.3 |  | 492 | 52 | 22.2 | 66 | 48 |
| Franklin | 4.843, | ${ }^{3,099}$ | 6, ${ }^{2,763}$ | 3,403 7.119 | 2,4t2 | . 58 | ${ }_{7}^{2,514}$ |  |  | 12 | 3 | 3,949 | ${ }_{262}^{151}$ | 113 | 73 |  | $\frac{12,200}{5,462}$ | 129,592 | - 14 |  | 14 | 16 | 19 | 14 | 17 |
| Kennebec | 15,466 | 7,787 | 6,818 | 8,355 | 7,000 | . 44 | 9,017 | 9 |  | 8 | 5 | 9,6,62 | 278 | 224 | 179 | . | 37,235 | 426.130 | $\stackrel{1}{16}$ |  | 512 | 304 | 102 |  | 119 |
| Knox | 8,236 | 5,252 | 4,666 | 6,343 | 4,598 | . 57 | 6,020 |  |  | 10 | 2 | 5,576 | 146 | 132 | 87 | 1. | 839 | 204,345 | 19 |  | 18 | 185 | 61 | 41 | 36 |
| Lincoln | 5,389 | 3,428 | 2,960 | 3,478 | 2,881 | . 54 | 3,550 | - |  | 10 | $\stackrel{1}{2}$ | 4,067 | 154 | 185 | 88 |  | 1,400 | 72,432 | 19 |  | 134 | 174 | 33 | 25 | 34 |
| Oxford | 9,211 | 5.543 | 4,631 | 6,0:37 | 5,710 | . 56 | 6,724 | 9 |  | , | 3 | 7,541 | 278 | 233 | 122 | 6 | 14,68i | 196,435 | . |  | 270 | 285 | 74. | 69 | 27 |
| Penobscot. | 21,984 | 13,107 | 11,588 | 13,330 | 11,155 | . 51 | 14,544 | 9 |  | 8 | 5 | 15,314 | 429 | 337 | 209 |  | [4,0939 | 736,937 | 35 |  | 492 | 567 | 186 | 117 |  |
| Piscataquis .. | 4,715 | 3, 125 | 2,698, | 3,119 | 2.620 | . 56 | 3,458 |  |  | 10 | 3 | 3,272 | 131 | 106 | 53 | 5 | 3,852 | 113,300 | 0 |  | 129 | 123 | 43 | 45 | 51 |
| Sagadahoc... | 5.704 | 3,383 | ${ }_{4}^{2}, 924$ | 3,494 | 2,959 | . 51 | 3,798 |  | 2 | 10 | 31 | 3.796 | 96 | 9 | 70 | 1 | 75,000 | 223,155 | 12 | 1 | 4116 | 116 | 26 | 17 | 13 |
| Somerset | 9,361 6.282 | 5,423 3,425 | $\xrightarrow[3,342]{4,613}$ | 6,015 4,164 | 4,890 3,256 | . 50 | 6,384 4.470 | 9 | 4 | 10 | 1 | 6,399 5,094 | 270 210 | ${ }_{151}^{221}$ | 104 | 3 | 1,036 | $\begin{array}{r} 219,48 \\ 86,94 \end{array}$ | 17 | - 50 | $\begin{array}{l\|l} 2 & 24 \\ 0 & 18 \end{array}$ | 188 | 61 61 | 38 36 | 20 |
| W ashington | 14,665 | 8.735 | 7,284 | 8,844 | 7,165 | . 48 | 4,875 |  | 1 | 12 | 5 | 9,278 | 257 | 218 | 154 |  |  | 963,211 | 50 |  |  | 301 | 9 | 102 | 6 |
| York | 19,575 | 8,517 | 7,295 | 9,530 | 8,163 | . 39 | 10,079 |  |  | 12 | 3 | 10,916 | 295 | 258 | 146 | 3 | 4,2 | 490.600 | 27 |  | 33 | 338 | 9 | 81 | 128 |
| Total.. ... | 14 | 113,664 | 97,171 | 119, 773 | 99,435 |  | 1,249 |  | , | 1 |  | ,952 |  | 3,269 | $\because, 095$ | 55 | 250,266 | \$5,436,816 | 406 |  | 1,35 | 4, 201 | 1,478 |  | 1012 |

SUMMARY-Concluded.


SPECIAL PUBLIC SCHOOL STATISTICS.

| Counties. |  |  | Number graded schools. |  |  |  | $E$ <br> 烒 <br> 2 8 8 0 0 <br> © <br> $\rightarrow \infty$ <br> E <br> 雲 |  | Number schools located in city. |  |  |  | تِ |  | $\dot{0}$ 0 0 0 0 0 0 0 0 0 0 0 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Androscoggin. | 14 | 258 | 148 | 110 | 116 | 2,290 | 47 | 1,777 | 95 | 4,194 | 961 | 858 | 25 | 219 | \$3,178 | 61 | 4 |
| A roostook... | 70 | 619 | 88 | 531 | 536 | 11,557 | 83 | 3,913 | - |  | 815 | 948 | 62 | 454 | 4,309 | 140 | 18 |
| Cumberland | 26 | 494 | 312 | 182 | 18: | 4,000 | 70 | 2,975 | 242 | 11,769 | 2,534 | 2,427 | 133 | 500 | 7,371 | 65 | 26 |
| Franklin. | 24 | 157 | 52 | 105 | 96 | 1,509 | 61 | 1,975 | - |  | 376 | 379 | 16 | 201 | 2.164 | 11 | 11 |
| Hancock. | 3 S | 299 | 114 | 185 | 202 | 4,215 | 79 | 3,078 | 18 | 648 | 825 | 1,095 | 24 | 153 | 2,466 | 51 | 27 |
| Kennebec | 30 | 324 | 160 | 164 | 169 | 3,321 | 54 | 1,906 | 101 | 3,780 | 1,178 | 1,2222 | 17 | 639 | 9,085 | 48 | 10 |
| Knox. | 18 | 194 | 83 | 111 | 102 | 2,175 | 57 | 2,260 | 35 | 1,595 | 1,037 | 1,123 | 19 | 100 | 1,529 | 15 | 7 |
| Lincoln | 18 | 155 | 39 | 116 | 115 | 2,405 | 40 | 1,445 | - |  | 414 | 471 | 19 | 149 | 2,617 | 24 | 9 |
| Oxford | 38 | 284 | 92 | 192 | 197 | 3,331 | 87 | 3,310 | - | - | 751 | 774 | 27 | 504 | 6.679 | 60 | 13 |
| Penobscot | 64 | 521 | 245 | 276 | 286 | 5,380 | 115 | 4.857 | 120 | 4,470 | 1,085 | 1.189 | 60 | 717 | 7.835 | 63 | 43 |
| Piscataquis | 24 | 138 | 44 | 94 | 88 | 1,400 | 50 | 2,063 | - | $\cdots$ | 491 | 549 | 11 | 195 | 2,538 | 31 | 4 |
| Sagadahoc. | 11 | 120 | 56 | 64 | 57 | 1,082 | 20 | 597 | 43 | 2,119 | 1,042 | 948 | 13 | 116 | 1,335 | 1 | 6 |
| Somerset. | 39 | 259 | 83 | 176 | 176 | 2,962 | 83 | 3,341 | - |  | 605 | 683 | 20 | 577 | 8,071 | 30 | 8 |
| Waldo | 26 | 193 | 46 | 147 | 152 | 2,914 | 28 | 992 | 13 | 509 | 423 | 445 | 17 | 468 | 5,710 | 46 | 12 |
| Washington | 51 | 320 | 132 | 188 | 184 | 4,143 | 85 | 3,349 | 51 | 2,383 | 929 | 997 | 34 | 132 | 1,820 | 65 | 16 |
| York........ | 27 | 354 | 146 | 208 | 193 | 3,643 | 112 | 3,763 | 49 | 2,174 | 1,839 | 1,977 | 18 | 309 | 3,851 | 52 | 29 |
| Total | 518 | 4,689 | 1,840 | 2,849 | 2,951 | 56,327 | 1,071 | 41,601 | 767 | 33,641 | 15,307 | 16,105 | 515 | 5,423 | \$70,55s | 763 | $23 \%$ |

SPECIAL PUBLIC SCHOOL STATISTICS—CONOLUDED.


COMPARATIVE STATEMEMT-I.

| Items. | 1904. | 1903. | Increase. | Decrease. |
| :---: | :---: | :---: | :---: | :---: |
| Whole number of scholars between five and twenty-one $\qquad$ | 206,214 | *214,725 |  | 8,511 |
| Number registered in spring terms .. | 113,664 | 114,492 |  | 828 |
| A verage attendance in spring terms. | 97,171 | 98,024 |  | 853 |
| Number registered in fall and winter <br> terms | 119,178 | 108,977 | 10,196 |  |
| Average attendance in fall and winter terms $\qquad$ | 99,435 | 96,824 | 2,611 |  |
| Per cent of average attendance of whole number | . 50 | . 45 | . 05 |  |
| Whole number of different scholars registered during the year .......... | 131,249 | 132,415 |  | 1,166 |
| Number of schoolhonses in State.... | 3,926 | 3,949 |  | 23 |
| Number reported in good condition .. | 3,269 | 3,275 |  | 6 |
| Number having flags.................. | 2,095 | 2,059 | 36 |  |
| Number of schoolhouses built during the year | 55 | 62 |  | 7 |
| Cost of same. | \$250,266 | ¢305,711 |  | \$55,44 $\overline{7}$ |
| Estimated valne of all school property in State $\qquad$ | \$5,436,816 | \$4,698,390 | \$738,426 |  |
| Number of male teachers employed in spring terms | 406 | 382 | 24 |  |
| Number of male teachers employed in winter terms | 631 | 596 | 35 |  |
| Number of female teachers employed in spring terms | 4,355 | 4,364 |  | 9 |
| Number of female teachers employed in winter terms | 4,701 | 4,175 | 526 |  |
| Number of teachers graduates of normal schools. | 1,478 | 1,587 |  | 109 |
| Average wages of male teachery per month | \$3S 61 | \$37 37 | \$124 |  |
| Average wages of female teachers per week. | \$6 70 | 8690 |  | . 20 |
| Amount of school money raised by towns | \$869,470 | \$798,858 | \$70,612 |  |
| Excess aboveamount required by law | \$327,645 | \$280,916 | \$46,729 |  |
| Average amount per scholar ........... | \$121 | \$372 | . 49 |  |
| Average per cent of valuation assessed by towns for common whools | .002 4-10 | . 002 9-10 | 2-10 |  |
| Amount available from town treasuries for school year.... .............. | \$983,151 | \$901,106 | \$82,045 |  |
| A mount available from State treasury |  | \$5883,788 | \$20,160 |  |
| A monnt deriverl from local funds | \$33,975 | \$35,304 |  | \$1,329 |
| ** Total school resources, school fund proper | \$1,621,024 | \$1,520,148 | \$100,876 |  |
| ** Amount expended for eommon sehools, meaning amount allowed to be taken from school fund proper | \$1,522,480 | \$1,394,462 | \$128,018 |  |
| Total amount expended for common schools. | \$2,080,109 | \$1,852,083 | \$128,026 |  |
| Net bahance of school fund proper unexpended. | \$98,544 | \$125,686 |  | \$37,142 |
| Amount maid by towns for school superintendence. | \$64,122 | \$60,100 | \$4,022 |  |

* In 1903 the enumeration included all persons between four and twenty-one. The Legislature of 1903 amended the law so as to include, as scholars, all persons between five and twenty-one.
** By "school fund proper" is meant the amount raised by towns for common schools plus the amonnt of state school fund and amounts received from local funds. From this "school fund proper" only the following expenses can be paid, viz: wages and board of teachers, fuel, janitors'services, conveyance of scholars and tuition and board of scholars. Money for all other school expenses must be raiser separately.


## COMPARATIVE STATEMENT-II.

| Items. | 1904. | 1894. |
| :---: | :---: | :---: |
| Whole number of scholars between five and twenty-one. | 206,214 | 206.504 |
| Number registeredin spring terms. | 113,664 | 109,606 |
| Average attendance in spring terms | 97,171 | 90,626 |
| Number registered in Pall and winter terms | 119,173 | 108,916 |
| A perage attentance in fall and winter terms | 99,435 | 89,589 |
| Per cent of average attendance to whole number | 50 | . 48 |
| Whole number of different scholars registered for the year | 131,249 | 135,815 |
| Number of schoolbouses in State | 3,926 | 4,320 |
| Number reported to good condition | 3,269 | 2,940 |
| Number supplied with flags | 2,095 |  |
| Number built daring the year |  | 44 |
| Cost or same | \$250,268 | \$62.680 |
| Estimated value of all school property | \$5,436,816 | \$3,917,120 |
| Number of male teachers employed in spring terms | 406 | 358 |
| Number of male teachers employed in fall and winter terms | 631 | 1,115 |
| Number of female teachers employed in spring terms........ | 4,355 | 4,419 |
| Number of female tenchers employed in fall and winter terms | 4,701 | 3,524 |
| Number of teachers graduates of normal schools. | 1,478 |  |
| Wages of male teachers per month | \$38 61 | \$36 39 |
| Wages of female teachers per week | \$6 70 | \$481 |
| A nount of school fund proper raised by | \$869,470 | \$761,621 |
| Excess above amount required by law. | \$327,645 | \$190,726 |
| Average amount per scholar' | \$4 21 | 31 |
| Average percentage of valuation | . $002 \cdot \frac{4}{40}$ |  |
| A mount of common school fund received from State......... | \$6013,898 | \$506,003 |
| Amount of common school fund received from iocal fund | \$33,975 | \$76,911 |
| Amount paid for superintendence. | \$64,122 | \$45,325 |

## HIGH SCHOOL STATISTICS.

Returns for the Year Ending July $\mathbf{1}$, 1904 .

| Towns. | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |  |  |  | $\begin{aligned} & \text { Number of scholars } \\ & \text { registered. } \end{aligned}$ |  |  | 3 30 3 3 3 3 3 3 3 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Abbot | \$450 00 | \$150 00 | \$150 00 | 30 | 32 | 26 | 9 | 23 | - | - | 12 | 11 | 12 | 11 | - | - | 20 | 18 |  | 2 | 1 | - |
| Addison | 43250 | 21750 | 21625 | 30 | 17 | 11 | 7 | 10 | - | - | 12 | 10 | 12 | 10 | - | - |  |  |  |  |  | 1 |
| Albion. | 15004 | 15000 | 7500 | 30 | 28 | 21 | 18 | 10 | - | - | 28 | 24 | $\stackrel{28}{8}$ | 24 | - | - | - | - | 7 | - ${ }^{-}$ | - |  |
| A lfrei | 51800 | 25000 | 25000 | 33 | 16 | 14 | 9 | 7 | 2 | 1 | 16 | 15 | 15 | 14 | 1. | 1 | - | - | 7 | 6 | 1 | 2 |
| Andover | 43600 | 40000 | 21500 | 31 | 31 | 98 | 11 | 20 | 7 | 7 | 35 |  | 96 | 08 | 14 | 11 | $-16$ | - 16 |  | 8 | 8 | 8 |
| Anson ( 2 sch,ols) | 1,010 60 | 70000 | 25000 | 67 | 61 | 50 | 30 | 31 | ${ }_{4}$ | 7 | $\stackrel{35}{7}$ | 35 | 26 | 26 | 14. | 14 | 16 | 16 | ${ }^{8} 8$ | $\stackrel{8}{18}$ | - | - |
| Asbland | 51100 | 25000 | 250 | 35. | 34 | 27 | 28 | 11 | 4 | 3 | $3{ }^{7}$ | 9 21 | 35 | 21 | $-2$ | 2 | 16 | 16 | 18 | 18 | - 5 | 5 |
| Athens | 30000 | 30000 | 15000 | 26 | 30 40 | 21 | 128 | 18 | 3 | - | 30 18 | 21 | 30 18 | ${ }^{21}$ | - | - | -2 | $\overline{17}$ | 25 | 16 | - | 5 |
| Atkinson | 150 8,262 80 | $\begin{array}{r}7500 \\ 9.750 \\ \hline 700\end{array}$ | 7560 250 | $\stackrel{20}{38}$ | 340 | 383 | 28 | 189 | $\stackrel{-2}{2}$ | 39 | 345 | - 331 | ${ }_{26}^{18}$ | -244 | 66 | 53 | 22 | 1. | 112 | $\overline{88}$ | $\overline{56}$ | $\overline{49}$ |
| Auburn. | $\begin{array}{ll}8,262 & 50 \\ 5,200 & 00\end{array}$ | 9,750 7,300 700 | 250 250 200 | 38 <br> 38 <br> 8 | 345 | 331 | 158 79 | 189 | 12 | 39 29 | 34.5 | $\begin{array}{r}331 \\ 195 \\ \hline\end{array}$ | 267 | 244 <br> 174 | 66 21 | 53 21 | - | - | 112 99 | 99 | 16 | 16 |
| Augusta | 5,200 00 | $\begin{array}{r}7,300 \\ 12,000 \\ \hline 100\end{array}$ | 25000 25000 | 38 36 | 195 | 191 | 79 174 | 116 | 19 | 22 41 | 195 | 195 | 1,4 43 | 174 | 21 <br> 20 | 21 16 | - | - | 49 | 39 35 | 16 60 | 58 |
| Bungor. Baring. |  | 12,000 100 000 | 25000 10000 | 36 34 34 | 454 | 430 8 | 174 5 | 275 | 19 | 41 | 454 | 420 8 | 434 | 348 9 | - ${ }^{20}$ | 16 | - | - | 40 | 35 | 69 9 | 58 |
| Baring. Bath.. | $\because(9000$ 4,925 | $\begin{array}{r}10000 \\ 4,000 \\ \hline\end{array}$ | 250 00 | 38 | 293 | 208 | 103 | 135 | 12 | 14. | 238 | 218 | 219 | 2 C | - 16 | 15 | - | - | 116 | 104 | 34 | 33 |
| Belfast | 2,1068 | 1,000 00 | 25000 | 35 | 115 | 110. | 34 | 81 | 8 | 13 | 115 | 110 | 108 | $10 \%$ | - |  | - | - | 84 | 77 | 29 | 29 |
| Berwick | 1,21000 | 1,000 00 | 25040 | 36 | 5 t | 53 | 95 | 31 | 2 | 5 | 56 | 56 | 55 | 55 | 1 | 1 | - | - | 31 | 31 | 25 | 65 |
| Bidideford | 4,100 00 | 4,250 00 | 22000 | 36 | 149 | 144 | 5 s | 91 | 6 | 21 | 149 | 144 | 145 | 140 | . | 4 | - | - | 71 | $6{ }_{6}$ | 13 | 13 |
| Bingham | 42000 | 45010 | 21000 | 35 | 30 | 21 | 12 | 18 | - | - | 30 | 21 | 27 | 18 | 3 | 3 | - | $\overline{5}$ | 30 | 21 | - | - |
| Blaint ... | 30000 | 15000 | 15000 | 20 | 54 | 35 | 22 | 37 3 5 | - | - | 51 | 85 | 59 | 35 |  |  | 59 | 35 | $-5$ | 50 | 14 | 13 |
| Bluehil | 50000 | 5000 | 29000 | 36 | 92 | 84 | 40 | 52 | 1 | 4 | 81 | 76 | (6) | 06 | 21 | 20 | 11 | 8 | 55 | 50 | 14 | 13 |
| Boothbay | $5 \times 300$ | 50040 | 25000 | 39 | 55 | 47 | 31 | 24 | 5 | 7 | 38 | 381 | 38. | 38 | , | - | 17 | 17 | 38 | 38 | $-$ | - |


| Boothbay Harbor . . . . .Bowdoinham |  |
| :---: | :---: |
|  |  |
| Brewer |  |
| Bridgton |  |
| Bridgewater |  |
| Brighton |  |
| Brooks. |  |
| Brownville |  |
| Brunswiek |  |
| Buckfield. |  |
| Bucksport |  |
| Buxton |  |
| Calais. |  |
| Camden |  |
| Camaan |  |
| Canton |  |
| Cape Elizabeth |  |
| Caratunk |  |
| Caribou |  |
| Casco |  |
| Castine |  |
| Cherryfield |  |
| Chester |  |
| Chesterville. |  |
| China (village precmet) |  |
| China ( $13,14,17$ ) ........ |  |
| Clinton |  |
| Columbia Falls |  |
| Corinna. |  |
| Corinth |  |
| Cornish. |  |
| Cranberry Isles.......... |  |
| Cumberland ..... |  |
| Danforth |  |
| Deer Isle |  |
| Denmark |  |
| Dennysville. |  |
| Dexter.. |  |
| Dixtield |  |
| Dover.. |  |
| East Livermore |  |
| East Machias |  |
| Easton. |  |
| Eastport. |  |
|  | Eddington |


| 1,19000 | 90000 | 25000 | 33 | 35 | 33 | ${ }^{12}$ | ${ }^{23}$ | 3 \| | ${ }^{6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 85000 | 60000 | 25000 | 36 | 38 | 34 | 16 | 22 | 1 | 10 |
| 2.40000 | 1.77777 | 25000 | 36 | 122 | 115 | 56 | 66 | 9. | 10 |
| 1,669 90 | 1,500 00) | 25000 | 36 | 80 | 77 | 29 | ¢ 1 | 7 | 9 |
| 48300 | 35000 | 23912 | 32 | 37 | 29 | 16 | 21 | - | - |
| 10000 | 10060 | 5000 | 10 | 20 | 20 | 13 | 7 | - | - |
| 25000 | 12500 | 12500 | 20 | 73 | 40 | 35 | 38 | - | - |
| 55000 | 30000 | 25000 | 30 | 35 | 28 | 15 | 20 | $-$ | - |
| 3,310 00 | 3,600 00 | 25000 | 36 | 86 | 82 | 31 | 55 | 4 | 8 |
| 45000 | 25000 | 22500 | 30 | 36 | 26 | 14 | 22 | - | - |
| 94275 | 70000 | 25000 | 36 | 37 | 30 | 16 | 21 | 1 | 2 |
| 95400 | 75000 | 25000 | 36 | 35 | 29. | 15 | 20 | 3 | 6 |
| 3,618 00 | 3,000 00 | 25000 | 36 | 145 | 124 | 53 | 92 | 9 | 8 |
| 1,950 00 | 1,700 00 | 25000 | 34 | 58 | 53 | 18 | 40 | 1 | 8 |
| 40500 | 20000 | 20000 | 30 | 43 | 40 | 17 | 26 | 3 | 5 |
| 598001 | 42500 | 25000 | 30 | 28 | 24 | 12 | 16 | 5 | 6 |
| 19500 | 35000 | 9750 | 13 | 26 | 24 | 13 | 13 | - |  |
| 12500 | 6500 | 6250 | 10 | 30 | 26 | 11 | 19 | 1 | 4 |
| 1,805 00 | 1,200 00 | 25000 | 35 | 104 | 88 | 24 | 76 | 3 | 10 |
| 36625 | 40000 | 18312 | 28 | 35 | 19 | 10 | 25 | - | - |
| 65000 | 30000 | 12803 | 38 | 22 | 16 | 10 | 12 | - | 1 |
| 1,44400 | 90000 | 25000 | 36 | 64 | 69 | 24 | $4{ }^{1}$ | 5 | 3 |
| 17500 | 10000 | 8750 | 14 | 19 | 13 | 13 | 6 | - | - |
| 10000 | 10000 | 5000 | 10 | 15 | 13 | 8 | 7 | - | - |
| 12500 | 12500 | 6250 | 10 | 20 | 16 | 5 | 15 | - | - |
| 34200 | 17100 | 17100 | 30 | 31 | 24 | 16 | 15 | 2 | 1 |
| 40000 | 25000 | 20000 | 32 | 25 | 22 | 8 | 17 | - |  |
| 28000 | 10000 | 10000 | 20 | 25 | 22 | 16 | 9 | - | - |
| 55000 | 35000 | 25000 | 33 | 45 | 43 | 21 | 24 | 6. | 5 |
| 50000 | 50000 | 25000 | 33 | 62 | 54 | 33 | 29 | 1 | 5 |
| 85000 | 50000 | 25000 | 33 | 37 | 36 | 17 | 20 | 4 | 4 |
| 27250 | 14000 | 136 | 20 | 52 | 29 | 19 | 13. | - | - |
| 1,780 00 | 60000 | 25000 | 36 | 84 | 78 | 37 | 47 | - | $\stackrel{4}{4}$ |
| 92000 | 65000 | 25000 | 32 | 42 | 38 | 14 | 28 | 2 | 3 |
| 66250 | 60000 | 25000 | 30 | 44 | 40 | 18 | 26 | - | 4 |
| 42000 | 40000 | 21000 | 28 | 30 | 22 | 22 | 8 | 1 |  |
| 36400 | 15289 | 15289 | 26 | 45 | 34 | 25 | 20 | 5 | 5 |
| 1,526 00 | 1,300 00 | 25000 | 33 | 87 | 81 | 37 | 50 | 3 | 18 |
| 50000 | 50000 | 25000 | 32 | 27 | 25 | 14 | 13 |  |  |
| 1,016 00 | 1,050 00 | 25000 | 36 | 45 | 39 | 27 | 18 | 1 | 1 |
| 1,710 00 | 1,250 00 | 25000 | 36 | 90 | 80 | 30 | 60 | 4 | $\stackrel{8}{6}$ |
| 59950 | 25000 | 25000 | 38 | 45 | 38 | 11 | 34 | 1 | 5 |
| 55671 | 40000 | 25000 | 27 | 29 | 23 | 12 | 17 |  |  |
| 2,71200 | 2,000 00 | 25000 | 38 | 115 | 95 | 44 | 71 | 6 | 10 |
| 26900 | 15000 | 13450 | 22 | 29. | 24 | 16 | 13 | -1 | - |












 - XIGN'SAdV
8

Returns for the Year Ending July r, r904-Continued.



| 15000 | 15000 | 7500 | 10 |
| :---: | :---: | :---: | :---: |
| 77575 | 26705 | 25006 | 29 |
| 22500 | 22500 | 11250 | 38 |
| 50160 | 25000 | 25000 | 33 |
| 2,350 00 | 2,080 00 | 25000 | 36 |
| 650 00 | 42500 | 25000 | 34 |
| 75000 | 50000 | 25000 | 30 |
| 12000 | 9000 | 6000 | 10 |
| 1,172 00 | 1,000 00 | 2500 | 36 |
| 1,688 06 | ],500 00 | 25000 | 36 |
| 80000 | 60000 | 25000 | 36 |
| 1,370 00 | 1,400 00 | 25000 | 36 |
| 16200 | 10000 | 7900 | 12 |
| 18700 | 11000 | 8875 | 11 |
| 54000 | 30000 | 25000 | 40 |
| 6,454 05. | 8,5c0 00 | 25000 | 38 |
| 40580 | 20000 | 12970 | 39 |
| 60000 | 50060 | 25000 | 33 |
| 60200 | 35000 | 25000 | 28 |
| 1,000 00 | 50000 | 25000 | 33 |
| 21700 | 40000 | 10850 | 12 |
| 2,142 60 | 2,000 00 | 25000 | 36 |
| 33100 | 25000 | 16350 | 38 |
| 10500 | 15000 | 5250 | 10 |
| 1,130 00 | (90) 00 | 25000 | 38 |
| 1,661 75 | 1,400 00 | 25000 | 35 |
| 1,632 60 | 1,201 30 | 25000 | 36 |
| 16500 | 10000 | 8250 | 10 |
| 46500 | 20000 | 18600 | 31 |
| 1,080 00 | 1,050 00 | 25000 | 36 |
| 69598 | 75000 | 25000 | 34 |
| 64500 | 60000 | 250 00 | 24 |
| 1,579 09 | 1,000 00 | 25000 | 36 |
| 82400 | 50000. | 25000 | 30 |
| 27600 | 30000 | 1880 | 28 |
| 75000 | 50000 | 25000 | 32 |
| 22250 | 10000 | 10000 | 20 |
| 77000 | 85000 | 25000 | 30 |
| 70000 | 50000 | 25000 | 30 |
| 40200 | 20000 | 20000. | 38 |
| 96400 | 1,250 00 | 25000 | 34 |
| 60000 | 35000 | 25000 | 34 |
| 50100 | 25000 | 25000 | 45 |
| 12500 | 7500 | 6075 | 10 |
| 20000 | 10000 | 10000 | 20 |

















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Returns for the Year Ending July r, 1904-Continued.

| Towns. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Norridgewock | \$525 00 | \$500 00 | \$250 00 | 21 | 36 | 33 | 14. | 22 | 3 | 6 | 34 | 33 | 33. | 32 | 1 |  |  |  | 17 | 16 | 19 | 17 |
| North Berwick | 1,044 00 | 90000 | 25000 | 36 | 37 | 30 | 11 | 26 | - | - | 11 | 11 | 10 | 10 | 1 | 1 | 16 | 6 | 6 | 16 | 11 | 11 |
| North Haven .. | 30000 | 15000 | 15000 | 20 | 34 | 31 | 19 | 15 | - | - | 7 | - | 7 | - | - | - | 27 | - |  |  |  |  |
| Norway | 1,992 00 | 1,700 00 | 25000 | 84 | 103 | 96 | 50 | 53 | 12 | 10 | 103 | 95 | 98 | 90 | 7 | 6 | - | - | 57 | 50 | 46 | 45 |
| Oakland | 1,332 00 | 1,000 00 | 25000 | 36 | 30. | 28 | 11 | 19 | 2 | 3 | 30 | 30 | 28 | 28 | 2 | 2 | - | - | 6 | 6 | 24 | 24 |
| Old Orchard | 62900 | 25000 | 11900 | 37 | 25 | 22 | 15 | 10 | 1 | 3 | 25 | 22 | 25 | 22 | - | - | - | - | 1 | 1 | 24 | 22 |
| Old Town | 2.47000 | 2,30000 | 25000 | 36 | 106 | 99 | 24 | 82 | 3 | 14. | 106 | 99 | 103 | 96 | 3 | 3 | - | - | 60 | 55 | 46 | 45 |
| Orono | 1,864 00 | 1,700 00 | 250001 | 36 | 62 | 59 | 22 | 40 | 6 | 5 | 62 | 62 | 62 | 62 | - | - | - | - | 35 | 35 | 27 | 27 |
| Oxford | 80000 | 50000 | 25000 | 34 | 4.5 | 40 | 23 | 23 | 3 | 3 | - | - | - | - | - | - | 2 | 2 | 27 | 27 | 12 | 12 |
| Palerm | 12400 | 6500 | 6200 | 10 | 29 | 23 | 15 | 14. | - | - | 24 | - | 24 | 21 | - | - | 29 | 23 | 29 | 23 | 29 | 23 |
| Paris | 1,285 00 | 1,000 00 | 25000 | 84 | 86 | 79 | 45 | 41 | 9 | 5 | 86 | 79 | 83 | 76 | 3 | 3 | - | - | 46 | 43 | 40 | 38 |
| Parsonsfield | 2,226 00 | 33600 | 25000 | 36 | 67 | 08 | 39 | 28 | 6 | - | 52 | 52 | 30 | 30 | 22 | 22 | 15 | 15 | 38 | 38 | 14 | 12 |
| Patten | 1,072 00 | 72500 | 25000 | 34. | 64 | 54 | 30 | 34 | 6 | 5 | 64 | 57 | 42 | 40 | 22 | 18 | - | - | 29 | 25 | 咗 | 3 |
| Pembrok | 52150 | 34250 | 95000 | 32 | 51 | 45 | 13 | 38 | 2 | 8 | 48 | 44 | 44 | 40 | 4 | 4 | - | - | 36 | 33 | 12 | 12 |
| Phillips | 73800 | 50000 | 25000 | 24 | 45 | 43 | 18 | 27 | 2 | 6 | 36 | 36 | 32 | 32 | , | 4 | 17 | 17 | 19 | 19 | 9 | 9 |
| Pittsfield | 1,192 50 | 72000 | 25000 | 37 | 163 | 132 | 80 | 83 | 11 | 10 | 155 | 124 | 62 | 50 | 93 | 74 | 8 | 6 | 58 | 44 | 67 | 50 |
| Poland | 49500 | 25000 | 25000 | 60 | 14 | 14 | 5 | 9 | - | 3 | - | - |  | - | - |  | 14 | 14 | - |  | - | - |
| Porter | 9600 | 25000 | 4800 | 8 | 39 | 36 | 16 | 23. | - | - | 15 | 15 | 12 | 12 | 3 | 3 | - | - | 39 | 38 | - | - |
| Portland | 23,766 00 | 30,988 57 | 25000 | 38 | 852 | 770 | 386 | 466 | 45 | 68 | 852 | 852 | 812 | 812 | 40 | 40 | - | - | - | - | - | - |
| Presque Isle | 1,810 83 | 1,50000 | 25000 | 36 | 78 | 76 | 25 | 53 | 3 | 5 | 33 | - | 30 | - | 3 | - | 78 | - | 43 | - | 15 | - |
| Princeton ... | -562 20 | 35000 | 25000 | 34 | 29 | 27 | 14 | 15. | ] | 3 | 29 | 27 | 24 | 22 | 5 | 5 | - | - | 29 | 27 | - | - |
| Prospect | 13000 | 7500 | 6500 | 10 | 35 | 25 | 20 | 15 |  |  |  |  | - | - |  |  | 35 | 25 | 29 | $\stackrel{23}{7}$ | - | $\bigcirc$ |
| Randolpb. | 252 5160 50 | 20000 | 12600 <br> 250 <br> 00 | 36 38 | 11 | 117 | 9 | 4 9 | 1 | - 2 | 11 | 11 17 | -18 |  | -11 | 11 |  |  | 8 | 7 | 4 | 4 |
| Rangeley. | 51650 | 25000 | 25000 | 33 | 18 | 17 | 9 |  | - 1 | - | 18 | 17. | 18 | 17 |  |  | - | - | 8 |  | 10 | 9 |


|  | Readfield |
| :---: | :---: |
|  | Richmond |
|  | Ripley |
|  | Rockland |
|  | Rockport |
|  | Rumford |
|  | Saco |
|  | Sanford |
|  | Sangerville |
|  | Scarboro |
|  | Searsport. |
|  | Shapleigh |
|  | Sherman |
|  | Skowhegan |
|  | Solon |
|  | South Berwick |
|  | South Portland |
|  | South Thomaston |
|  | Springfielia |
|  | St. Albans |
|  | Standish. |
|  | Stetson |
|  | St. George. |
|  | Stonington |
|  | Strong .. |
|  | Sullivan |
|  | Swanville |
|  | Thomaston. |
|  | Topshami |
|  | Troy ..... |
|  | Turner... |
|  | Union. |
|  | Unity |
|  | Vanceboro |
|  | Vinalhaven |
|  | W aldoboro |
|  | Warren. |
|  | Washburn |
|  | Waterboro |
|  | Waterville |
|  | Wayne.... |
|  | Webster |
|  | Weld. |
|  | Wells |
|  | Wellington |


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Returns for the Year Ending July r，r904－Continued．

| Towns． |  | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  |  |  |  | $\left\|\begin{array}{l} 3 \\ 0 \\ 0 \\ 3 \\ 3 \\ 3 \\ 3 \\ 3 \\ 3 \\ 3 \end{array}\right\|$ | 2 3 30 0 0 3 3 3 3 3 3 |  |  |  |  |  |  | 20 <br> 学 20\％ ョニ至式皃 $\boldsymbol{y}$ 응․․․․号当 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Westbrook | \＄3，549 85 | \＄3，365 00 | \＄250 00 | 36｜ | 147 | 136 | 60 | 87 |  |  | 147 | 130 | 134 | 118 |  |  | － | － |  |  |  |  |
| West Fork | 200 00 | 10000 | 10000 | 20 | 16 | 13 | 7 | c | 1 |  | 14 | 13 | 16 | 13 | － | 12 | － | － | 16 |  |  |  |
| Winctsor | 25200 | 12600 | 12600 | 30 | 16 | 14 | 9 | 7 | － |  | 16 | 14 | － | － | － | － | － | － | 16 |  |  |  |
| Winn | 26500. | 10000 | 10000 | 20］ | 38 | 23 | 20 | 13 | － | － | 33 | 23 | 33 | 23 | － | － | 24. | 24 | 16 | 16 |  |  |
| Winterpo | 64800 | 50000 | 25600 | 36 | 48 | 44 | 16 | 32 | 6 | 10 | 26 | 26 | 26 | 26 | － | － | － | － | 17 | 17 | 3 | 3 |
| Winslow | 1，260 00 | 1，250 00 | 25000 | 36］ | 41 | 49 | 22 | 19 | 2 | 3 | 41 | 41 | 41 | 41 | － | － | － | － | 25 | 25 |  | 16 |
| Whitefie | 15600 | 12500 | 7800 | 12 | 66 | 24 | 30 | 36 | － |  | 11 | 6 | 11 | 6 | － | － | 19 | 19 | 18 | 15 | 2 | 2 |
| Wilton | 1，260 00 | 95000 | 25000 | 32 | 55 | 53 | 26 | 29 | 1 | 1 | 50 | 53 | 55 | 53 | － | － | － | － | 34 | 32 | 21 | 20 |
| Windham | 76200 | 50000 | 25000 | 32 | 28 | 27 | 15 | 131 | － |  | 28 | 27 | 28 | 27 | － | － | － | － | 16 | 16 | 12 | 11 |
| Winter Harbor | 21000 | 10000 | 10000 | 14 | 37 | 32 | 18 | 19 | － | $-$ | － | － | － |  | － | － | 37 | 32 | － | － |  |  |
| Winthrop | 1，200 00 | 90000 | 95000 | 33 | 43 | 36 | 8 | 35 | 1 | 4 | 0 | － | 39 | 34 | $4$ | 4 |  | ， | 26 | 19 | 17 | 15 |
| Wiscasset | 75000 | 50000 | 25000 | 35 | 53 | 47 | 26 | 27 | 3 | 9 | 58 | 47 | 53. | 47 |  |  | － | － | 33 | 33 | 18 | 18 |
| Yarmouth | 1，797 93 | 1，895 00 | 25000 | 36 | 94 | 85 | 39 | 55 | 7 | 11 | 93 | 87 | 80 | 74 | 13 | 12 | － | － | 45 | 42 | 26 | 23 |
| York | 1，832 00 | 1，500 00 | － 25000 | －36 | 62 | 57 | 21 | 41 | 4 | 8 | 62 | 57 | 62 | 57 | 1 | － | － | － | 14 | 14 | 4 | 4 |
| Total | \＄250，563 60 | ｜\＄266，01730｜ | \＄44，373 96 | 6501 | $\|13,133\|$ | 11，337 | 5689 | 7344 | 592 | 1001 | 10,137 | 9，268 | 9，351 | 8，454 | 1，106 | 997 | 1905 | 1623 | 5643 | 5027 | 3146 | 2888 |

Returns for the Year Ending July r, $\mathbf{r} \mathbf{9 0 4 - C o n t i n u e d . ~}$


Returns for the Year Ending July $\mathbf{1}$, r904-Continued.

| Towns. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bridgewater | - - | 30 | 33 | 24 | 3 | 1 | 3 |  | - | - |  | - |  | 18 | 19 | - | - | - | - | 4 |
| Brighton .... | - - | 18 | 17 | - | 3 | - | 2 | - | 2 | -- | - | - | 5 | 13 | 7 | - | 2 | - | - | 2 |
| Brooks . | - - | 63 | 38 | 9 | 14 | - | 11 | - |  | - | - | - | - | 37 | 36 | - | - | - | - | 2 |
| Brownville | - - | 25 | 10 | 6 | 6 |  | 14 | , |  | - | - | - | - | 7 | 28 | - | - | - | - | - |
| Brunswick | - - | 62 | 86 | 38 | 17 | 49 | 51 | 12 | 3 | 1 | 1 | - | - | 23 | 63 | - | - | 4 | - | 1 |
| Buckfield. | - - | 27 | 16 | 10 | - | - | 7 | - | - | - | - | 1 | 26 | 16 | 20 | - | - | - | - | - |
| Bucksport | - - | 16 | 37 | 9 | 10 | 91 | 10 | 3 | 1 |  | - | - | - | 11. | 26 | $\rightarrow$ | 1 | 4 | - | 1 |
| Buxton | - - | 22 | 35 | 13 | 16 | 11 | 9 | 9 | 1 | - | - | -- | 8 | 35 | - | - | 3 | - |  | - |
| Calais. | - - | 105 | 145 | 72 | 56 | 79 | $10 \%$ | 17 | 7 | 1 | 1 | 4 | 4 | 31 | - | 114 | 1 | - | 3 | - |
| Camden | - - | 58 | 58 | 53 | 30 | 14 | 24 | 9 | 2 | 2 | 2 | 2 | 8 | 6 | 52 | - | - | 4 | - | 2 |
| Canaan | - - | 43 | 43 | 43 | 15 | - |  | 8 |  | - | - | 3 | 5 | 30 | 13 | - | - | - | - | 5 |
| Canton | - - | 20 | 15 | 12 | 14 | 16 | 10 | 11 | 2 | - | - | 1 | 7 | 8. | 20 | - | 2 | 4 | - | 2 |
| Cape Elizabeth | - - | 26 | 15 | 11 | 26 | - | 7 | - |  | - | - | - | - | 26 | - | - | - | - | - | - |
| Caratunk | - - | 25 | 25 | 11 | 6 | - | 5 | 5 | - | - | - | - | - | 30 | - | - | - |  | - | - |
| Caribou. | - - | 100 | 99 | 13 | - | 3. | 62 | 13 | 4 | - | 1 | - | - | 27 | 73 | - | 7 | 22 | - | - |
| Casco | - - | 35 | 35 | 8 | 35 | - |  | - | - | - | - | - | - | 25 | 10 | - | - |  | - | 3 |
| Castine | - - | 16 | 10 | 8 | 17 | 1 | 1 | 1 | - | - | - | 1 | - | 5 | 17 | - | - | 6 | - | - |
| Cherryfield. | - -- | 50 | 64 | 40 | 30 | 20 | 20 | - 8 | 1 | 1 | - | 3 | - | 10 | 54 | - | - | 3 | - | 5 |
| Chester... | - - | 15 | 15 | 6 | 4 | - | - | - | - | - | - | - | 4 | 19 |  | - | - | - | - | ) |
| Chesterville. | - - | 15 | 15 | - | 6 | - | 2 | - | - | - | - | - | - | 12 | 3 | - | 5 | 1 | - | - |
| China (village pre | - - | 20 | 20 | 20 | 3 | - | 17 | - | - | - | - | - | - | 12 | 8 | - |  |  | - | 1 |
| China (13, 14, 17).. | - - | 25 | 25 | 12 | 25 | - | - | 3 | 1 | - | - | - | - | 31 |  | - | 1 | - | - | 5 |
| Clinton ......... | - - | 25 | 25 | 21 | 5 | - | 18 | - | $-$ | - | - | - | - | 11 | 14 | - | $-$ | - | - | 2 |
| Columbia Falls | - | 25 | 25 |  | 13 | - | 3 | - | - | - | - | - | - | 7 | 18 | - | - | - | - | 1 |
| Corinna...... | - - | 41 | 45 | 13 | 27 | 20 | 14 | 111 | 1 | 2 | 2 | 3 | 3 | 371 | 8 | - | 6 | - | - | 5 |


| Corinth | 10 |
| :---: | :---: |
| Cornish. |  |
| Cranberty Istes | - |
| Cumbertand. | - |
| Danforth | - |
| Deer Ime | - |
| Denmark |  |
| Dennysville |  |
| Dexter. |  |
| Dixfield |  |
| Dover. |  |
| East Livermore | - |
| East Machiay |  |
| Easton. |  |
| Eratport |  |
| Edaington. | - |
| Eden . | - |
| Eliot |  |
| Ellsworth | - |
| Etna |  |
| Eustis |  |
| Exeter | 10 |
| Fairfield |  |
| Farmingdale |  |
| Farmineton | - |
| Flagsta ff | - |
| Fort Fain tield | - |
| Foxcroft. | - |
| Franklin | - |
| Freeport. | - |
| Friendship | - |
| Gardiner | - |
| Garland | - |
| George town | - |
| Gorham | - |
| Gray. | - |
| Greenville |  |
| Guilford |  |
| Hallowell |  |
| Hatapden | - |
| Hancock. | - |
| Hartland | - |
| Hebron | - |
| Holis. |  |

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 1111 APPENDIX.

Returns for the Year Ending July $\mathbf{I}$, $\mathbf{1 9 0 4 - C o n t i n u e d . ~}$

| Towns. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Houlton | - | - | 76 | 76 | 36 | 31 | 50 | 56 | 13 | 4 |  | 2 |  | 6 | 10 | 66 | - |  | 4 |  | 6 |
| Isiand Falls | - | - | 51 | 21 | 35 | 29 | 12 | 99 |  |  | - |  |  | 2 | 17 | 33 | 1 | 5 |  |  | 6 |
| Jay.. | - | - | 35 | 35 | 23 | 6 | 12 | 14 |  |  | - |  |  | - | 6 | 29 | - | - |  | - | 3 |
| Jonesboro | - | - | 34 | 34 | 10 | 7 | - |  | - |  | - |  |  | - | 34 |  | - | $\stackrel{-}{-}$ | - | - | - |
| Jonewport | - | - | 42 | 42 | 42 | 42 | 42 | 8 | 13 | 5 | - | 2 |  | - | 7 | 35 | - | - |  | - | 4 |
| Kennebunk | - | - | 81 | 81 | 71 | 53 | 23 | 24 |  |  | - |  | - | - | 6 | 75 | - | - | 11 | - | 4 |
| Kennebunkport | - | - | 25 | 25 | 12 | ${ }^{1}$ | 1 | 13 | 8 | - | - | - | 2 | 1 | 20 | 5 | - | - | - | - | - |
| Kittery . | - | - | 41 | 65 | 18 | 41 | 3 | 10 | 16 |  | - | 1 | - | 14 | - | 6.5 | - | - | 2 | - | - |
| Lagrange. | - | - | 19 | 19 | 4 | 10 | - | - |  |  | - $\cdot$ |  |  | - | 11 | 8 | - | - | - | - | 2 |
| Lamoine | - | - | 29 | 21 | , | 23 | - | ] | - |  | ; - | - | 4 | - | 29 | - | - | - | - | - | 1 |
| Lebanon. | -. | - | 80 | 55 | 94 | 16 | 4 | - | - | - | ) - | - | - | - | 80 | - | - | - | - | - | - |
| Lewiston | 3 | 9 | 193 | 276 | 74 | 53 | 90 | 104 | 36 | 14 | , | 4 | 9 | 9 | 25 | - | 260 | 2 | - | 12 | 9 |
| Liberty. | - | - | 66 | 28 | 12 | 10 | - | 12 | - |  | - |  | - | - | 90 | 46 | -- | - | - | - | - |
| Limuerjek | - | - | 27 | 17 | 17 | 9 | 29 | 6 | - | - | - | - | - | - | 24 | 13 | - | 9 | - | - | 1 |
| Limestone | - | - | 50 | 50 | 35 | 16 | - | 2 | - | - | - | - | - | - | 3: | 18 | - | - | - | - | - |
| Limington | - | - | 57 | 55 | 20 | 31 | 6 | 18 | 9 | 1 | 1 | - | 2 | - | 4. | 16 | - | - | - | - | 7 |
| Lincoln. | - | - | 41 | 45 | 24 | 24 | 26 | 24 | 13 | - | - | - | - | - | 11 | 85 | - | - | - | - | - |
| Lisbon | - | - | 102 | 102 | 102 | 102 | 31 | 58 | 14 | 4 | - | 1 | - | 9 | 15 | 87 | - | 5 | 23 | - | - |
| Litehfield | - | - | 22 | 22 | 12 | 12 | - | 10 | 15 |  | - |  | - | - | 21 | 6 | $\rightarrow$ | - | - | - | 2 |
| Livermore | - | - | 6 | 6 | 6 | 6 | - | 6 | - | 1 | - | 2 | - | - | b |  | - | 1 | - | - | - |
| Lubec. | - | - | 47 | 47 | 24 | 31 | 2 | 16 | 2 | - | - | - | 2 | - | 10 | 37 | - | 3 | 6 | - | 1 |
| Machias | - | - | 49 | 59 | 16 | 5 | 25 | 41 | 8 | - | 1 | - | - | 7 | 8 | 65 | - | 1 | 11 | - | 1 |
| Madison | - | - | 73 | so | 30 | 82 | 37 | 48 | 16 | 4 | - | - | - | 12 | 17 | 75 | - | - | 4 | - | 1 |
| Mars Hill | - | - | 48 | 48 | 9 | 7 |  |  |  | $-$ | - | - | - | - | 20 | 28 | - | - | - | - | 5 |
| Mattawamkeag. | - | - | 8 | 3 | 1 | 1 | 3. | 3. | - |  | - | - |  | - | 4) | 7 | - | - | - | - | 1 |


















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Returns for the Year Ending July $\mathbf{I}$ ， $\mathbf{r 9 0 4 - C o n c l u d e d . ~}$

| PUBLIC SCHOOLS． |  |
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## STATEMENT.

## Number of Scholars and Amount of School and Mill Fund Apportioned to the Several Cities, Towns and Plantations in the State, for the Year 1904 and Payable January r, 1905.

| Towns. |  |  |
| :---: | :---: | :---: |
| Abbot | 203 | \$564 51 |
| Acton.. | 150 | 41712 |
| Addison. | 317 | 88152 |
| Albany | 131 | 36428 |
| Albion. | 229 | 63681 |
| Alexander | 132 | 36706 |
| Alfred... | 245 | 68130 |
| Allagash Plantation | 88 | 24473 |
| Alna....... | 110 | 30589 |
| Alton | 94 | 26140 |
| Amberst | 106 | 29479 |
| Amity . | 137 | 38098 |
| Andover | 182 | 50611 |
| Anson | 533 | 1,482 19 |
| Appleton. | 275 | 76473 |
| Argyle... | 68 | 18910 |
| Arrowsic. | 47 | 13070 |
| Ashland | 518 | 1,440 48 |
| Athens | 238 | 66185 |
| Atkinson | 139 | 38654 |
| Auburn.. | 3,584 | 9,966 52 |
| Augusta. | 3,107 | 8,640 05 |
| Aurora | 46 | 12792 |
| Avon . | 113 | 31423 |
| Baileyville. | 76 | 21135 |
| Baldwin... | 180 | 50055 |
| Bancroft | 130 | 36151 |
| Bangor. | 5,734 | 15,945 31 |
| Baring .. | 85 | 23637 |
| Barnard Plantation | 30 | 8343 |
| Bath......... | 3,125 | 8,690 11 |
| Beddington.. | 18 | 5006 |
| Belfast ..... | 1,055 | 2,933 77 |
| Belgrade | 302 | 83980 |
| Belmont | 73 | 20300 |
| Benedicta. | 152 | 42268 |
| Benton.. | 288 | 78698 |
| Berwick. | 570 | 1,085 08 |
| Bethel..... | -462 | 1,284 74 |
| Biddeford | 5,706 | 15,867 45 |
| Bigelow Plantation | 26 | 7231 |
| Bingham ............. | 231 | 64238 |
|  | 394 | 1,095 65 |
| Blanchard | 74 | $\text { 205 } 78$ |
| Blue Hill. | 564 | 1,568 39 |
|  | 536 | 1,490 54 |
| Boothbay Harbor | 646 | 1,796 42 |
| Bowdoin ..... | 277 | 77029 |
| Bowdoinham ........... | 303 | 84259 |
| Bowerbank Plantation | 17 | 4727 |
| Bradford ... | 251 | 69799 |
| Bradley | 197 | 54783 |
| Bremen . | 122 | 33926 |
| Brewer....... | 1,302 | 3,620 64 |
| Bridgewater | 1,391 | 1,087 31 |
| Bridgton $\mathrm{Brighton} \mathrm{Plantation} \mathrm{.....}$. | 742 148 | 2,06337 41156 |
| Brighton Plantation .. | 148 | 41156 |

School and Mill Fund-Continued.

\begin{tabular}{|c|c|c|}
\hline Towns. \&  \&  <br>
\hline Bristol \& 697 \& \$1,938 25 <br>
\hline Brooklin \& 264 \& 73414 <br>
\hline Brooks \& 199 \& 55339 <br>
\hline Brooksville \& 357 \& 1,076 18 <br>
\hline Brookton.... \& 89 \& 24750 <br>
\hline Brownfield. \& 247 \& 68687 <br>
\hline Brownville \& 458 \& 1,273 62 <br>
\hline Brunswick \& 1,957 \& 5,442 09 <br>
\hline Buckfield \& 264 \& 73414 <br>
\hline Bucksport \& 517 \& 1,437 69 <br>
\hline Burlington. \& 115 \& 31980 <br>
\hline Burnham.... \& 241 \& 67018 <br>
\hline Buxton. \& 435 \& 1,209 66 <br>
\hline Byron ........ \& 55 \& 15294 <br>
\hline Calais \& 2,606 \& 7,246 85 <br>
\hline Carnbridge \& 94 \& 26140 <br>
\hline Camden. \& 941 \& 2,616 76 <br>
\hline Canaan \& 262 \& 72858 <br>
\hline Canton .... \& 286 \& 79533 <br>
\hline Cape Elizabeth \& 221 \& 61457 <br>
\hline Caribou......... \& 1,803 \& 5,013 84 <br>
\hline Carmel \& 249 \& 69243 <br>
\hline Caratunk Plantation. \& 76 \& <br>
\hline Carroll ................. \& 192 \& 53392

29198 <br>
\hline Carthage........ \& 105 \& ${ }_{203}^{2919}$ <br>
\hline Casco ............ \& 225 \& 62569 <br>
\hline Castine. \& 250 \& 69521 <br>
\hline Castle Hill \& 203 \& 56451 <br>
\hline Caswell Plantation \& 189 \& 52559 <br>
\hline Centerville. \& 37 \& 10290 <br>
\hline Chapman Plantation \& 164 \& 45605 <br>
\hline Charleston ............ \& 188 \& 52280 <br>
\hline Charlotte \& 80 \& 222 47 <br>
\hline Chelsea. \& 261 \& 72580 <br>
\hline Cherryfield \& 562 \& 1,562 83 <br>
\hline Chester.. \& 122 \& 33926 <br>
\hline Chesterville \& 168 \& 46718 <br>
\hline China. \& 348 \& 96773 <br>
\hline Clifton \& 47 \& 13070 <br>
\hline Clinton \& \& 92324 <br>
\hline Codyville Plantation \& 25 \& 6952 <br>
\hline Columbia ............ \& 157 \& 43659 <br>
\hline Columbia Falls \& 193 \& 53670 <br>
\hline Concord. \& 78 \& 21691 <br>
\hline Connor Plantation \& 254 \& 70633 <br>
\hline Cooper . \& 68 \& 18910 <br>
\hline Coplin Plantation. \& 25 \& 6952 <br>
\hline Corinna \& 288 \& 80088 <br>
\hline Corinth... \& ${ }_{9}^{219}$ \& 60901 <br>
\hline Cornish... \& 249 \& 69243 <br>
\hline Cornville. \& 196 \& 52836 <br>
\hline Cranberry Isles. \& 93 \& 25862 <br>
\hline Crawford............ \& 34 \& 9455 <br>
\hline Criehaven Plantation \& 12 \& <br>
\hline Crystal \& 165 \& 45883 <br>
\hline Cumberland \& 387 \& 1,976 19 <br>
\hline Cushing \& 161 \& 44772 <br>
\hline Cutler.. \& 192 \& 53392 <br>
\hline Cyr Plantation \& 230 \& 63960 <br>
\hline Dallas Plantation \& 57 \& 15851 <br>
\hline Damariscotta. \& 176 \& 48943 <br>
\hline Danforth . \& 416 \& 1,156 82 <br>
\hline
\end{tabular}

School and Mill Fund-Continued.

| Towns. |  |  |
| :---: | :---: | :---: |
| Dayton | 110 | 30589 |
| Dead River Plantation | 35 | 9733 |
| Deblois... | 18 | 5006 |
| Dedbam... | 127 | 35316 |
| Deer Isle.. | 746 | 2,074 50 |
| Denmark. | 149 | 41434 |
| Dennistown Plantation | 43 | 11957 |
| Dennysville......... | 173 | 48108 |
| Detroit .. | 107 | 29755 |
| Dexter | 746 | 2,074 50 |
| Dixfield. | 273 | 75917 |
| Dixiniont | 210 | 58398 |
| Dover.. | 408 | 1,134 58 |
| Dresden | 218 | 60623 |
| Drew Plantation | 75 | 20856 |
| Durham. | 385 | 1,070 62 |
| Dyer Brook............. | 87 | 24194 |
| E. Plantation | 43 | 11957 |
| Fagle Lake Plantation | 287 | 79811 |
| Eastbrock....... | ${ }^{51}$ | 22525 |
| East Liverinore | 498 | 1,56295 1,226 184 |
| Easton | $42 \overline{1}$ | 1,18742 |
| Eastport | 1,751 | 4,869 23 |
| Eddington | 149 | 41434 |
| Eden ${ }_{\text {E }}$ | 1,114 | 3,097 81 |
| Edinburg. | 13 | 3615 |
| Edinunds | 208 | $57 \times 42$ |
| Eliot.... | 381 | 1,059 50 |
| Elliottaville Plantation | 16 | 4450 |
| Ellaworth | 1,411 | 3,9\%3 75 |
| Embden. | 164 | 45605 |
| Enfield. | 310 | 86206 |
| Etna.. | 154 | 42824 |
| Eusti- | 147 | 41878 |
| Exeter. | 226 | 62848 |
| Fairfield. | 1,144 | 3,181 26 |
| Fulmouth | 440 | 1,223 56 |
| Furiningdale | 193 | 53670 |
| Frrinington....... | 79x | 2,219 12 |
| Fayette.............. | 157 | 43659 |
| Flagstaff Plantation | 38 | 10568 |
| Forest city.... | 37 | 10290 |
| Fort Faisfield. | 1,648 | $4,5 \times 281$ |
| Fort Kent | 1,301 | 3,61786 |
| Frankfort | 380 | 1,056 72 |
| Franklin | 387 | 1,07618 |
| Freetom | 122 | 33926 |
| Freemal | 100 | $27 \times 18$ |
| Freepart | 640 | 1,76974 |
| Frenchville | $68: 3$ | 1,899 31 |
| Frieudship. | 224 | 62291 |
| Fryeburg... | 245 | 82035 |
| Gardiner | 1,447 | 4,023 86 |
| Garteld Plantation | 39 | 111846 |
| Garland | 155 | 51446 |
| Georgetown | 219 | 61900 |
| Giload .. | 49 | 13626 |
| Glenburn | 105 | 29199 |

School and Mill Fund-Continued.

| Towns. |  |  |
| :---: | :---: | :---: |
| Glenwood Plantation. | 55 | \$152 94 |
| Gorham | 731 | 2,132 79 |
| Gouldsboro | 336 | 93437 |
| Grafton | 19 | 5284 |
| Grand Falls Plantation . | 25 | 6952 |
| Grand Isle ..................... | 448 | 1,245 81 |
| Grand Lake Stream Plantation. | 90 | 25028 |
| Gray. | 365 | 1,015 00 |
| Greenbush | 174 | 48387 |
| Greene | 181 | 50333 |
| Greenfield. ${ }^{\text {c........... }}$ | 54 | 15016 |
| Greenvale Plantation | 20 | 5562 |
| Greenville | 357 | 99275 |
| Greenwood | 195 | 54226 |
| Guilford. | 409 | 1,137 36 |
| Hallowell. | 699 | 1,94380 |
| Hamlin Plantation. | 22.2 | 61735 |
| Hammond Plantation | $3 \pm$ | 8899 |
| Hampden | 587 | 1,632 36 |
| Hancock. | 272 | 75639 |
| Hanover | 44 | 12235 |
| Harmony | 152 | 42268 |
| Harpswell | 437 | 1,215 23 |
| Harrington | 290 | 80645 |
| Harrison. | 237 | 65907 |
| Hartfori | 195 | 54226 |
| Hartland | 332 | 92324 |
| Haynesville. | 104 | 28920 |
| Hebron.. | 96 | 29697 |
| Hermon | 371 | 1,031 69 |
| Hersey | 70 | 19466 |
| Highland Plantation | 25 | 6952 |
| Hill Plantation | 71 | 19744 |
| Hiram | 261 | 72580 |
| Hodgdon | 400 | 1,112 33 |
| Holden . | 187 | 52002 |
| Hollis... | 301 | 83703 |
| Hope... | 151 | 41990 |
| Houlton. | 1,482 | 4,121 19 |
| Howland | 162 | 45049 |
| Hudson.. | 103 | 28642 |
| Hurricane Isle | 81 | 22525 |
| Industry | 128 | 35595 |
| Island Falls. | 477 | 1,326 46 |
| Isle au Haut | 58 | 16129 |
| Islesboro.... | 262 | 72858 |
| Jackman Plantation | 96 | 26697 |
| Jackson. | 123 | 34204 |
| Jay ...... | 703 | 1,954 92 |
| Jefferson. | 323 | 89820 |
| Jonesboro. | 217 | 60345 |
| Jonesport | 851 | 2,366 49 |
| Kenduskeag | 119 | 33092 |
| Kennebunk . | 737 | 2,049 48 |
| Kennebunkport | ${ }_{244}^{600}$ | 1,668 60 |
| Kingfield........ | 244 |  |
| Kingman. ${ }_{\text {Kingsbury Plantation }}$ | 347 54 | 96495 15916 |
| Kittery .. | 688 | 1,913 22 |
| Knox $\ldots$. | 126 | 35039 |

School and Mill Fund-Continued.

| Towns, |  |  |
| :---: | :---: | :---: |
| Lagrange | 170 | \$472 74 |
| Lake View Plantation | 46 | 12792 |
| Lakeville Plantation .. | 50 | 13904 |
| Lamotne .......... | 167 | 46440 |
| Lang Plantation... | 46 | 12792 |
| Lebanon | 321 | 89965 |
| Lee | 262 | 72858 |
| Leeds. | 301 | 83703 |
| Levant | 214 | 59510 |
| Lewiston | 7,876 | 21,901 86 |
| Lexington Plantation | 7 | 1974 |
| Liberty | 186 | 51724 |
| Limerick.. | 175 | 48664 |
| Limington | $2: 2$ | 61179 |
| Lincoln.. | 582 | 1,618 45 |
| Lincoln Plantation | 20 | 5562 |
| Lincolnville | 361 | 1,043 88 |
| Linneus. | 244 | 67852 |
| Lisbon | 1,219 | 3,389 83 |
| Litchfield | 250 | 69520 |
| Littleton | 312 | 86762 |
| Livermore | 271 | 7536 |
| Long Island Plantation. | 68 | 18910 |
| Lovell. | 142 | 39487 |
| Lowell | 87 | 24194 |
| Lubec... | 1,150 | 3,197 95 |
| Ludiow.. | 101 | 28086 |
| Lyman .. | 190 | 52836 |
| Machias. | 572 | 1,590 64 |
| Machiasport | 427 | 1,187 41 |
| Macwahoc Plantation | 49 | 13626 |
| Madawaska. | 745 | 2,071 71 |
| Madison. | 735 | 2,043 91 |
| Madrid. | 95. | 26419 |
| Magalloway Plantation | 27 | 7509 |
| Manchester | 117 | 32536 |
| Mapleton. | 304 | 84537 |
| Mariaville | 72 | 20022 |
| Marion. | 24 | 6674 |
| Marshfield | 65 | 15294 |
| Mars Hill. | 481 | 1,337 58 |
| Masardis | 177 | 49221 |
| Mason | 30 | 8343 |
| Matinicus Isle Plantation | 45 | 12513 |
| Mattamiscontis | 10 | 2781 |
| Mattawamkeag | 169 | 46996 |
| Maxfield ....... | 33 | 9177 |
| Maytield Plantation | 24 | 6674 |
| Mecbanic Falls ..... | 418 | 1,162 39 |
| Meddybemps | 51 | 14182 |
| Medford..... | 68 | 18910 |
| Medway | 156 | 43381 |
| Mercer Pi......... | 129 | 35873 |
| Merrill Plantation | 111 | 30867 |
| Mexico | 516 | 1,434 92 |
| Milbridge | 567 | 1,576 73 |
| Milford. | 325 | 9037 |
| Millinocket | 795 | 2,210 76 |
| Milo.............. | 491 | 1,365 39 |
| Milton Plantation | 74 | 20578 |
| Minot.... | 227 | 63126 |

School and Mill Fund-Continued.

| Towns. |  |  |
| :---: | :---: | :---: |
| Monhegan Plantation | 36 | \$100 12 |
| Monmouth ............. | 285 | 79254 |
| Monroe.. | 218 | 60623 |
| Monson. | 417. | 1,159 60 |
| Monticello | 430 | 1,195 76 |
| Montville | 235 | 65350 |
| Moose River Plantation | 92 | 25584 |
| Moro Plantation. | 84 | 23359 |
| Morrill .. | 126 | 35039 |
| Moscow. | 142 | 39487 |
| Mt. Chase | 124 | 34482 |
| Mt. Desert | 462 | 1,284 74 |
| Mt. Vernon | 195 | 54226 |
| Naples... | 217 | 60345 |
| Nashville Plantation. |  | 2503 |
| Newburg ................. | 167 | 46440 |
| New Canada Plantation | 202 | 56173 |
| New Castle. | 266 | 73971 |
| Newfeld....... | 131 | 36129 |
| New Gloucester | 330 | 91768 |
| New Limerick | 209 | 58120 |
| Newport Now | 443 | 1,231 90 |
| New Portland | 247 | 68687 |
| Newry ....... | 84 | 23359 |
| New Sharon. | 249 | 69243 |
| New Vineyard | 143 | 39765 |
| Nobleboro.. | 201 | 55895 |
| Norridgewock | 424 | 1,179 07 |
| North Berwick | 492 | 1,368 17 |
| Northfield.. | 31 | 8620 |
| North Haven | 154 | 42824 |
| Northport. | 112 | 31145 |
| North Yarmouth | 170 | 47274 |
| Norway... | 675 | 1,877 06 |
| No. 8 Plantation. | 8 | $\stackrel{22}{25}$ |
| No. 14 Plantation | 30 | 8343 |
| No. 21 Plantation, Hancock Count | 13. | 3615 |
| No. 21 Plantation, Washington Cour | 35 | 9733 |
| No. 33 Plantation .................... | 34 | 9455 |
| Oakfield. | 342 | 95104 |
| Oakland.. | 543 | 1,509 99 |
| Old Orchard | 205 | 57007 |
| Old Town . | 1,679 | 4,669 02 |
| Orient. | 64 | 17797 |
| Orland | 319 | 88709 |
| Orneville. | 110 | 30589 |
| Orono | 1,052 | 2,925 43 |
| Orrington | 342 | 95104 |
| Otis ..... | 39 | 10846 |
| Otisfield............. | 173 | 48108 |
| Oxbow Plantation | 49 | 13626 |
| Oxford | 335 | 93157 |
| Palermo.. | 193 | 53670 |
| Palmyra | 245 | 68130 |
| Paris | 873 | 2,427 67 |
| Parkman | 206 | 57286 |
| Parsonsfield | 225 | 62569 |
| Passadumkeag | 148 | 41156 |
| Patten.......... | 453 | 1,259 71 |

School and Mill Fund-Continued.


School and Mill Fund-Continued.

| Towns. |  |  |
| :---: | :---: | :---: |
| Somerville. | 101 | $\$ 28085$ |
| Sorento. | 27 | 7508 |
| South Berwick. | 958 | 2,664 04 |
| Southport | 139 | 38654 |
| South Portland | 1,788 | 4,472 13 |
| South Thomaston | 420 | 1,167 95 |
| Springfield.... | 150 | 41712 |
| Stacyville Plantation | 176 | 48943 |
| Standish | 408 | 1,134 58 |
| Starks . . . . | 175 | 48664 |
| Stetson | 127 | 35317 |
| Steuben | 244 | 67852 |
| Stockholm Plantation | 143 | 39765 |
| Stockton Springs... | 199 | 55339 |
| Stoneham ..... | 73 | 20300 |
| Stouington | 552 | 1,535 02 |
| Stow ....... | 59 | 16407 |
| Strong .... | 170 | 47274 |
| Sullivan | 342 | 95104 |
| Sumner.. | 227 | 63125 |
| Surry, ......... | 252 | 70077 |
| Swan's Island | 229 | 63682 |
| Swan ville | 158 | 43937 |
| Sweden........ | 60 | 16685 |
| Talmadge | 32 | 8899 |
| Temple.. | 111 | 30867 |
| The Forks Plantation. | 61 | 16963 |
| Thomaston. | 680 | 1,890 97 |
| Thorndike | 141 | 39209 |
| Topstield.. | 93 | 25862 |
| Topsham. | 593 | 1,649 04 |
| Tremont | 694 | 1,929 90 |
| Trenton. | 110 | 30589 |
| Trescott | 167 | 46440 |
| Troy ... | 198 | 53392 |
| Turner. | 485 | 1,348 70 |
| Union.. | 289 | 80367 |
| Unity .............. | 230 | 63960 |
| Unity Plantation | 16 | 4450 |
| Upton | 70 | 19466 |
| Van Buren | 787 | 2,188 52 |
| Vanceboro | 185 | 51445 |
| Vassalborough | 613 | 1,704 65 |
| Veazie......... | 141 | 39209 |
| Verona Vienna | 71 90 | 19744 20.0 28 |
| Vinalhaven | 731 | 2,1032 79 |
| Wade Plantation | 111 | 30867 |
| Waite... | 38 | 10568 |
| Waldo | 125 | 34760 |
| Waldoboro | 861 | 2,394 30 |
| Wales | 116 | 32258 |
| Wallagrass Plantation. | 392 | 1,090 09 |
| Waltham ............... | 50 | 13904 |
| Warren.. | 490 | 1,36261 |
| Wasbburn. | 483 | 1,343 14 |
| Wasbington | 230 | 63960 |
| Waterboro | 254 | 70633 |
| Waterford. | 246 | 68409 |

School and Mill Fund-Continued.

| Towns. |  | 它 |
| :---: | :---: | :---: |
| Waterville | 2,972 | \$8,264 64 |
| Wayne.. | 168 | 46718 |
| Webster ${ }_{\text {Webster }}$ Plantation. | 333 | 92601 |
| Webster Plantation... | $\begin{array}{r}46 \\ 220 \\ \hline\end{array}$ | 12792 |
| Wellington | 105 | ¢9198 |
| Wells | 625 | 1,738 02 |
| Wesley. | 69 | 19188 |
| West Bath. | 79 | 21968 |
| Westbrook | 2,751 | 7,650 07 |
| Westfield Plantation. | 131 | 36429 |
| West Forks Plantation | 60 | 16685 |
| West Gardiner | 182 | 50611 |
| Westmanland Plantation | 50 | 13904 |
| Weston.. | 131 | 36429 |
| West port . . . . | 107 | 29755 |
| Whitefield. | 302 | 83980 |
| Whiting. | 144 | 40043 |
| Whitneyville.... | 119 | 33092 |
| Williamsburg ... | 36 | 10012 |
| Willimantic. | 82 | 2280 |
| Wilton.... | 445 | 1,237 46 |
| Windham | 486 | 1,351 49 |
| Windsor. | 211 | 58676 |
| Winn.... | 268 | 74527 |
| Winslow ....... | 739 | 2,055 04 |
| Winter Harbor | 168 | + 46718 |
| Winterport | 436 | 1,212 45 |
| Winthrop | 581 | 1,615 6 |
| Wiscasset | 371 | 1,031 6 |
| Woodland. | 386 | 1,073 4 |
| Woodstock | 221 | 6145 |
| Woodville | 59 | 164 |
| Woolwich | 233 | 6479 |
| Yarmouth | 640 | 1,779 7 |
| York..... | 678 | 1,885 41 |

School and Mill Fund-Concluded.
RECAPITULATION BY COUNTIES.

| Counties. |  |  |
| :---: | :---: | :---: |
| Androscoggin | 16,375 | \$45,536 18 |
| Aroostook .... | 23,837 | 66,286 77 |
| Cumberland | 29,589 | 82,143 11 |
| Franklin | 4,843 | 13,467 58 |
| Hancock | 11,032 | 30,678 19 |
| Kennebec | 15,466 | 43,008 40 |
| Knox. | 8,236 | 22,90296 |
| Lincoln | 5,389 | 14,985 93 |
| Oxford. | 9,211 | 25,614 28 |
| Penobscot | 21,978 | 61,117 21 |
| Piscataquis | 4,715 | 13,111 63 |
| Sagadanoc. | 5,704 | 15,861 88 |
| Somerset... | 9,361 | $26,08140$ |
| Waldo...... | $\begin{array}{r}6,272 \\ 14,659 \\ \hline\end{array}$ | 17,44140 40,6427 |
| York........ | 19,575 | 54,434 86 |
| Total. | 206,192 | \$573,386 65 |

- 


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