

ANNUAL REPORTS
OF THE
OFFICERS AND MANAGERS
OF THE
NEW JERSEY
STATE LUNATIC ASYLUM,
AT : TRENTON,
FOR THE YEAR ENDING OCTOBER 31st,
1889.

CLINTON, N. J.:
E. O. HOWELL, BOOK, NEWS AND JOB PRINTER.
1890.

New Jersey State Library

ANNUAL REPORTS
OF THE
OFFICERS AND MANAGERS
OF THE
NEW JERSEY
STATE LUNATIC ASYLUM,
AT : TRENTON,
FOR THE YEAR ENDING OCTOBER 31st,
1889.

CLINTON, N. J.:
E. O. HOWELL, BOOK, NEWS AND JOB PRINTER.
1890.

OFFICERS.

MANAGERS.

Hon. CALEB S. GREEN, Trenton, *President.*

Hon. GARRET D. W. VROOM, Trenton, *Secretary.*

Hon. BENJAMIN F. CARTER, Woodbury.

Hon. JAMES BISHOP, New Brunswick.

JOSEPH H. BRUERE, Esq., Princeton.

CHESTER VAN SYCKEL, Esq., Flemington.

D. McLEAN FORMAN, M. D., Freehold.

Hon. WILLIAM L. DAYTON, Trenton.

Gen. WILLIAM S. STRYKER, Trenton.

J. HOWARD PUGH, M. D., Burlington.

RESIDENT OFFICERS.

SUPERINTENDENT AND PHYSICIAN,
JOHN W. WARD, M.D.

ASSISTANT PHYSICIAN,
JOHN KIRBY, M.D.

SECOND ASSISTANT PHYSICIAN,
CHARLES R. BURROUGHS, M.D.

THIRD ASSISTANT PHYSICIAN,

FOURTH ASSISTANT PHYSICIAN,
ALEXANDER F. H. GALE.

STEWARD,
EDMUND WHITE.

MATRON,
MRS. S. J. CLARK.

TREASURER,
AUSTIN SNIDER, Trenton.

MANAGERS' REPORT.

—:0:—

To His Excellency Robert S. Green, Governor of New Jersey:

The Board of Managers of the New Jersey State Lunatic Asylum respectfully submit their forty-second annual report.

The yearly appraisal of the Asylum personal property made by the Steward and by John W. Brooks and Uriel T. Scudder, who were duly appointed for that purpose, amounted to \$138,166.60, a sum greater by \$3,932.10 than the inventory valuation of last year. This increase is chiefly due to the large amount of furniture and other personal property purchased for the new annex.

This building, erected by authority of an Act of the Legislature, passed in 1887, is now completed. It is designed to accommodate three hundred patients. The additional space thus afforded will greatly facilitate the more thorough classification of the inmates under treatment, so much needed to promote their cure as well as comfort.

Seven hundred and seventy-eight patients had previously been crowded into an Asylum intended when erected to accommodate only five hundred.

The new building although constructed with a strict regard to economy is well suited to its purpose and will be a credit to the State. From funds of the Asylum in the hands of the Board it has been thoroughly furnished in every particular including gas fixtures, and is now occupied.

A contract has been entered into for the construction of a wagon road between the new and old buildings, a distance of about twelve hundred feet, and also for the laying of certain necessary paths, to and around the new building. All of which it is expected will be finished and in good order for use before the first day of December next. The valuable services rendered by the Superintendent, in preparing plans, and giving constant and unremitting supervision to the work of erecting and furnishing the new Asylum building, and the laying out of the grounds, call for special recognition. The Board desires to bear testimony to the skill, intelligence and faithfulness with which Dr. Ward has supervised the prosecution of the new improvement and to express their high appreciation of the sacrifice of time and trouble which he has given to the work. Its successful completion in building, furniture and grounds is chiefly due to his faithful and capable oversight.

The boiler-house rendered necessary by the new addition has been finished and fitted with steel locomotive boilers.

The Board refer to the accompanying reports of the Superintendent and other officers for detailed information concerning the management of the institution and its operations during the year ending October 31st, 1889.

It appears from the Superintendent's report that at the close of the last preceding fiscal year the number of patients in the Asylum was seven hundred and sixty-one—number received since up to November 1st, 1889, one hundred

and eighty-six. The whole number under care from November 1st, 1888, to November 1st, 1889, was nine hundred and forty-seven, of whom four hundred and seventy-four were men, and four hundred and seventy-three were women. One hundred and sixty-nine of these have been discharged during the year, sixty-four as recovered, twenty-nine as improved, six as unimproved, two as not insane, and sixty-eight have died. On October 31st, last, there remained in the Asylum under treatment seven hundred and seventy-eight patients. The whole number of cases received and treated since the opening of the Asylum in 1848, is seven thousand two hundred and eighty-two.

The Treasurer's and Steward's reports furnish a careful and particular statement of the financial condition of the Asylum. From the report of the Steward it will be seen that the management of the farm, garden and dairy, during the year, has been very satisfactory, the profit accruing from the farm and garden amounting to \$1,647.23 and from the dairy \$1,544.09.

The excellent Matron of the institution, Mrs. S. J. Clark, reports 11,675 articles to have been made in the sewing and dress maker's rooms. All the bed clothing, curtains, &c., for the new building were prepared in this department.

The number of attendants now employed in the old and new building is sixty-nine. Great credit is due the Superintendent and to each one of the officers in charge of the various departments of the institution for the satisfactory manner in which they have performed their duties.

The Board cannot close this report without a reference to the great loss the Asylum, the State, and the cause of humanity, has suffered in the death, during the past year, of two of the oldest and most valued members of the Board, Dr. William Elmer and Rev. Dr. S. M. Hamill.

Dr. Elmer has been an active, interested and most useful manager for a period of over twenty-five years. During which time his attention to the duties of the office never relaxed.

Dr. Hamill, was the oldest member of our Board, having been appointed in 1860. He has been the presiding officer for more than eight years. His interest in all that concerned the welfare and success of the institution has been great and sincere. Ever ready to sacrifice time and convenience in its behalf, his services and devotion have been constant and unfaltering. The Board of Managers feel constrained in this official manner to record their high estimate of his services and deep sense of their loss.

CALEB S. GREEN,
BENJAMIN F. CARTER,
JAMES BISHOP,
JOSEPH H. BRUERE,
CHESTER VAN SYCKEL,
D. McLEAN FORMAN,
WILLIAM L. DAYTON,
G. D. W. VROOM,
WILLIAM S. STRYKER,
J. HOWARD PUGH,

November 13th, 1889.

Managers.

STEWARD'S REPORT.

*The New Jersey State Lunatic Asylum in Account with Austin Snider, Treasurer,
from October 31st, 1888, to October 31st, 1889.*

DR.	CR.
<i>Amounts paid for sundry accounts.</i>	Balance from last year..... \$52,935 64
Amusements..... 832 50	Received since for board and clothing of private patients..... 24,521 06
Books and stationery..... 297 03	Received since for board and clothing of county patients..... 138,271 13
Building (new)..... 2,424 81	Received since for board and clothing of insane convicts..... 4,878 25
Clothing..... 5,308 78	Received since for calves.... 25 50
Farm and garden..... 2,305 53	Received since for hides and tallow..... 3,943 68
Freight..... 252 06	Received since for hogs..... 351 32
Feed..... 2,876 23	Received since for paper, rags, tea-lead, &c..... 430 06
Fixtures..... 341 40	Received since for rents..... 240 00
Fixtures, new building..... 7,274 81	
Fuel..... 12,224 00	
Furniture..... 2,286 36	
Furniture, new building.... 6,080 79	
Funeral expenses..... 420 00	
Fruit..... 3,052 08	
Groceries and provisions.... 60,177 79	
Harness..... 246 20	
Household stores..... 2,043 19	
Insurance..... 694 00	
Incidental..... 2,294 15	
Ice..... 876 60	
Laundry..... 1,010 46	
Light..... 2,572 56	
Lumber..... 934 40	
Medical..... 2,451 28	
Newspaper..... 257 05	
Petty current expenses..... 400 00	
Postage..... 301 12	
Repairs and improvements.. 2,246 68	
Refunding..... 578 88	
Straw..... 373 93	
Smith and wheelwright..... 1,283 23	
Stock..... 806 00	
Wages..... 45,787 31	
Wheat..... 4,967 87	
\$175,389 08	
Balance..... 50,207 56	
<u>\$225,596 64</u>	<u>\$225,596 64</u>
	November 1st, 1889, balance \$50,207 56
	Unpaid.
	Mercer county.....\$6,701 67
	Camden county... 27 43- 6,729 10
	<u>\$56,936 66</u>

Respectfully submitted to the Board of Managers

EDMUND WHITE, *Steward.*

(9)

TREASURER'S REPORT.

—:0:—

To the Managers of the New Jersey State Lunatic Asylum:

GENTLEMEN—The following abstract of receipt and disbursements for the fiscal year ending October 31st, 1889, is respectfully submitted:

RECEIPTS.

Balance on hand November 1st, 1888.....	\$32,953 86
Funds transferred from the general account by the Manager's resolution of November 9th, 1887, to meet maturing contracts on the new building, in anticipation of the receipt of one hundred thousand dollars, (\$100,000.00) from the Comptroller appropriated by Act of the Legislature of 1887, to be repaid to the general account.....	20,000 00
From the State Treasurer:	
For maintenance of county patients.....	\$34,270 71
For maintenance of insane convicts.....	4,878 25— 39,148 96
From the following named counties:	
Atlantic.....	\$4,395 09
Burlington.....	7,362 15
Cape May.....	1,395 90
Cumberland.....	10,096 85
Gloucester.....	7,996 70
Mercer.....	19,325 49
Middlesex.....	18,477 06
Monmouth.....	16,793 36
Ocean.....	4,989 51
Salem.....	3,544 83
Somerset.....	9,623 48—\$104,000 42
From other sources:	
Private patients.....	24,521 06
Sale of hides and tallow.....	3,943 68
Sale of hogs.....	531 32
Sale of calves.....	25 50
Incidentals.....	430 06
Rents.....	240 00
	<u>\$225,614 86</u>

DISBURSEMENTS.

For the Steward's orders paid.....	\$175,407 30
For Managers' orders paid in full settlements of contracts on the new building and in completion of a new boiler house, \$20,000.00 of which will be repaid the general account upon receipt of the balance, \$20,000.00, due from the Comptroller on account of the State appropriation of \$100,000.00 made by an Act of the Legislature in 1887.....	31,935 80
Balance to new general account, November 1st, 1889.....	18,271 76
	<u>\$225,614 86</u>

Trenton, November 1st, 1889.

AUSTIN SNIDER, *Treasurer.*

We hereby certify that we have examined the Treasurer's accounts, and find them correctly stated and balanced according to the foregoing statement.

CALEB S. GREEN,

JOSEPH H. BRUERE,

Auditing Committee.

SUPERINTENDENT'S REPORT.

—:O:—

To the Managers of the New Jersey State Lunatic Asylum:

GENTLEMEN — In compliance with a requirement of the act under which the Asylum is organized, the following report of its operations for the year ending October 31st, 1889, is respectfully submitted:

	Men.	Women.	Total.
Patients in the Asylum, October 31st, 1888.....	385	376	761
Received since to November 1st, 1889.....	89	97	186
Under treatment during the year.....	474	473	947
Discharged recovered during the year.....	35	29	64
Discharged improved during the year.....	13	16	29
Discharged unimproved during the year.....	1	5	6
Not insane.....	1	1	2
Died.....	33	35	68
Total discharged, died, etc., during the year.....	83	86	169
Remaining October 31st, 1889.....	391	387	778
Whole number of cases received and treated from the opening of the Asylum, May 15th, 1848, to November 1st, 1889.....	3,590	3,692	7,282
Discharged recovered.....	1,213	1,319	2,532
Discharged improved.....	753	918	1,671
Discharged unimproved.....	129	143	272
Escaped.....	16	5	21
Not insane.....	15	9	24
Died.....	855	704	1,559
Removed to other institutions.....	218	207	425
Total discharged, died, etc.....	3,199	3,305	6,504
Remaining October 31st, 1889.....	391	387	778

STATE LUNATIC ASYLUM REPORT.

Statement showing the Number of Patients in the Asylum from each County in the State, October 31st, 1889, and the quota to which each county in the district set apart for this institution is entitled. The quotas are calculated upon the basis of the State census for 1885, and the capacity of the Asylum at five hundred. Under this estimate each county is entitled to one patient for about every nine hundred and eighty-one of the population :

COUNTIES.	NUMBER IN ASYLUM.			Quotas
	Men.	Women.	Total.	
Atlantic	12	18	30	23
Bergen	1		1	
Burlington	25	29	54	59
Camden	5	5	10	78
Cape May	4	5	9	11
Cumberland	34	28	62	43
Essex	2	2	4	
Gloucester	23	23	46	28
Hudson	4	4	8	
Hunterdon		5	5	
Mercer	36	85	121	68
Middlesex	65	60	125	57
Monmouth	52	56	108	63
Morris	1	1	2	
Ocean	17	13	30	16
Salem	11	17	28	26
Somerset	35	28	63	28
Union	1	1	2	
Warren	1	1	2	
State patients	12	1	13	
New York		1	1	
Pennsylvania		1	1	
Total	391	387	778	500

GENERAL RESULTS.

The number of patients at the close of the last fiscal year was seven hundred and sixty-one—three hundred and eighty-five men, and three hundred and seventy-six women.

The number received since, viz. : from November 1st, 1888, to October 31st, 1889, inclusive, was one hundred and eighty-six—eighty-nine men and ninety-seven women. The whole number of cases under care during the year was nine hundred and forty-seven—four hundred and seventy-four men, and four hundred and seventy-three women. Of this number one hundred and sixty-nine have been discharged as follows: considered as recovered, sixty-four; as improved, twenty-nine; as unimproved, or stationary, six; as not insane, two; and sixty-eight have died.

At the close of the year there remained under care seven hundred and seventy-eight—three hundred and ninety-one men and three hundred and eighty-

seven women. A larger number have been under care and treatment during the past fiscal year than at any other period, since the opening of the institution.

Of the whole number under care at this date, six hundred and seventy-two are classed as indigent, and are supported by the counties from whence sent—ninety-three are private, and are supported by friends, and thirteen are supported directly by the State. Of this latter class, three are from Burlington, one from Gloucester, four from Mercer, three from Middlesex, and two from Monmouth County. Twelve are men and one woman.

The largest number under care at any one time during the year was seven hundred and eighty-six, and the smallest number, seven hundred and forty-eight. The daily average was about seven hundred and sixty-eight.

During the year death resulted in sixty-eight cases—thirty-three men and thirty-five women, and from the following causes, viz.:

	Men.	Women.	Total.
Pulmonary Consumption.....	7	13	20
General (chronic) Exhaustion.....	5	4	9
Apoplexy.....	6	.....	6
Epilepsy.....	3	1	4
Typhomania.....	1	2	3
General Paralysis.....	3	.....	3
Diarrhoea.....	.....	2	2
Old Age.....	.....	3	3
Paralysis.....	.....	2	2
Chronic Gastritis.....	2	.....	2
Enteritis.....	.....	2	2
Chronic Diarrhoea.....	1	1	2
Valvular Disease of the Heart.....	.....	2	2
Suicide.....	2	.....	2
Intussusception of the Bowels.....	1	.....	1
Inter-cranial Abscess.....	.....	1	1
Progressive Locomotor Ataxia.....	1	.....	1
Carcinoma Uteri.....	.....	1	1
Meningitis.....	1	.....	1
Hepatic Abscess.....	.....	1	1
Total.....	33	35	68

Seventeen died during the first, thirteen during the second, sixteen during the third, and twenty-two during the fourth quarter of the year.

The death rate in proportion to the whole number under care, during the year, has been a little more than seven per centum, or about the general average per annum during the past decade.

During the Summer months—particularly in the months of July and August—we had an unusual amount of diarrhoea, a few cases quite severe and not yielding readily to the usual remedies. During the season mentioned, we had more bowel affections than at any time heretofore, since the epidemic of dysentery in the year 1869. A large majority of the cases occurred in old and feeble patients, some of them already much exhausted by old age and protracted dis-

ease. We can assign no cause for this unusual prevalence of the disease, except the very unusual condition of the weather during the late Spring and Summer months, a high temperature accompanied by an almost unprecedented rain-fall. The trouble almost entirely ceased with the first cool weather of the Autumn. The ventilation and the general hygienic condition of the institution have been excellent, and no change in the character or in the quality of the food furnished the household, was made, that could account for the trouble. Apart from this prevalence of bowel troubles for a short time, the general health of the household has been very good, and is so at the present time. Of those who died it will be observed from the following table, that a considerable more than one-half of the whole number, had passed their fiftieth year, and thirty-one had been continuously under care in the institution for periods of from three to twenty years and over.

The ratio of recoveries in proportion to the whole number admitted during the year, has been about thirty-four per centum, which is considerably above the annual average in the past decade.

Table showing the ages of those who have died during the year, and the length of time under care in the asylum:

AGE.	M.	W.	T.	LENGTH OF TIME IN THE ASYLUM.	M.	W.	T.
Under twenty .....	...	...	...	Less than one month.....	4	6	10
Twenty to thirty.....	4	5	9	One to three months.....	2	2	4
Thirty to forty.....	3	6	9	Three to six months.....	1	1	2
Forty to fifty.....	5	6	11	Six to nine months.....	4	.....	4
Fifty to sixty.....	6	1	7	Nine months to one year.....	2	2	2
Sixty to seventy	9	5	14	One to two years.....	2	2	4
Seventy to eighty	5	8	13	Two to three years.....	6	5	11
Eighty to ninety.....	1	4	5	Three to four years.....	1	2	3
				Four to five years.....	1	3	4
				Five to ten years.....	7	5	12
				Ten to fifteen years	3	5	8
				Fifteen to twenty years..	1	1	2
				Over twenty years.....	1	1	2
Total	33	35	68	Total	33	35	68

Duration of insanity prior to admission in those placed under our care during the past year :

	Men.	Women.	Total.
Deranged less than one month	22	29	51
one to three months.....	8	14	22
three to six months.....	7	9	16
six to nine months.....	14	7	21
nine months to one year.....	2	3	5
one to two years.....	5	6	11
two to three years	3	4	7
three to four years	4	3	7
four to five years	1	2	3
five to ten years.....	7	9	16
ten to fifteen years.....	5	4	9
fifteen to twenty years.....	1	.....	1
twenty to twenty-five years	4	.....	4
over twenty-five years.....	2	4	6
Not insane.....	1	1	2
Unknown	3	2	5
Total	89	97	186

Form of derangement in those admitted :

	Men.	Women.	Total.
Mania, acute.....	17	26	43
Mania, chronic	14	15	29
Mania, recurrent	4	2	6
Mania, puerperal .....	.....	5	5
Dementia, acute.....	5	5	10
Dementia, chronic.....	14	8	22
Dementia, senile	3	9	12
Melancholia, acute	10	12	22
Melancholia, chronic.....	8	7	15
General Paralysis	7	.....	7
Epilepsy	4	6	10
Imbecility	2	1	3
Not insane	1	1	2
Total	89	97	186

STATE LUNATIC ASYLUM REPORT.

Ages of those who were admitted, and of those discharged as recovered:

	ADMITTED.			DISCHARGED RECOVERED.		
	M.	W.	T.	M.	W.	T.
From 10 to 20	5	10	15	1	5	6
20 to 30	15	18	33	17	4	21
30 to 40	13	19	32	8	8	16
40 to 50	17	20	37	3	7	10
50 to 60	12	14	26	2	2	4
60 to 70	14	5	19	4	3	7
70 to 80	2	6	8			
Over 80	4	4	8			
Unknown	7	1	8			
Total	89	97	186	35	29	64

The average duration of residence in the institution of those who recovered was, for the men, nearly ten months, and for the women, about five months.

ALLEGED CAUSES OF INSANITY.	Men.	Women.	Total.
Ill health.....	9	12	21
Viscious habits and indulgences.....	5	1	6
Alcoholism.....	12	2	14
Exposure to the sun, etc.....	3	2	5
Epilepsy.....	5	4	9
Domestic afflictions.....	3	4	7
Domestic troubles.....	2	4	6
Injury to the head.....	4	2	6
Old age.....	3	7	10
Loss of property, business troubles, etc.....	4	3	7
Puerperal state.....		5	5
Excessive use of tobacco.....	2		2
Fright.....	1	1	2
Excitement upon religious subjects.....	2	1	3
Over work, privation, etc.....	4	3	7
Congenital.....	3	1	4
Menopause.....		4	4
Uterine disease.....		5	5
Suppression of menses.....		3	3
Disappointed affections.....		3	3
Specific diseases.....	2		2
Loss of sleep, etc.....	5	1	6
Not insane.....	1	1	2
Unascertained.....	19	28	47
Total.....	89	97	186

NATIVITY OF THOSE ADMITTED.	Men.	Women.	Total.
New Jersey.....	58	60	118
New York.....	3	4	7
Massachusetts.....	2		2
Pennsylvania.....	4	8	12
Virginia.....	1	1	2
South Carolina.....	1		1
Kentucky.....		1	1
Germany.....	3	2	5
Ireland.....	7	12	19
England.....	4	5	9
Sweden.....		1	1
France.....	1		1
Denmark.....		1	1
Hungary.....		1	1
Unknown.....	5	1	6
Total.....	89	97	186

HEREDITY, ETC.

In forty-nine cases [nineteen men and thirty women] of those admitted during the year, there was acknowledged hereditary tendency—decided in thirty-three, and a slight predisposition to insanity, in sixteen cases. In fourteen cases the hereditary taint was in the paternal, and in seventeen in the maternal line, and in two cases both parents were insane, and in sixteen cases insanity was simply acknowledged to exist in some branch of the family.

In fifteen cases [five men and ten women] there was a decided suicidal tendency, and in eighteen cases [nine men and nine women] suicide was threatened.

In eight cases [six men and two women] there was a decided homicidal tendency, and in eight cases [two men and six women] homicide was threatened.

In twenty-seven cases [twenty-one men and six women] the patient was acknowledged to be intemperate in the use of alcohol or opium or both.

If fifteen cases [ten men and five women] the father of the patient was intemperate in the use of alcohol, and in one case both the father and the mother.

Sixty-nine cases [thirty-five men and thirty-four women] were married, and seventy-four [thirty-three men and forty-one women] were single, twelve were widowers, and sixteen were widows. In fifteen cases the social condition was unknown or unascertained.

Of the total number admitted during the year, [one hundred and eighty-six] one hundred and seventy-two were first admissions, ten were second, one was third, two were fourth, and one was the ninth admission.

NEW BUILDING.

The new building has been completed and is now occupied by patients removed there from the main structure, the crowded condition of which it was designed to relieve. Much work remains to be done outside, immediately

around the building in grading, making the necessary roads, paths, &c., a portion of which work however, we hope to accomplish before the cold weather of Winter sets in. The new structure is located at the end of, and a little in advance of the women's wing of the main building, runs paralled with it, and is about eight hundred feet distant from the main centre. As described in a former report to your Board, the new structure consists, in the main, of a centre building and two wings—the whole, four hundred and fifty-eight feet long and three stories in height. The centre building is projected a little in advance of the wings, in order that no part of the building shall be without direct air and sun light. Each wing contains three corridors, making six in all, and in the aggregate are designed to accommodate three hundred patients. Each corridor has four dormitories—one on either side, at the ends—and between these are situated single rooms for the sick and for special cases requiring such accommodations, a large day-room, formed by making an alcove in the centre of the corridor, the usual clothes rooms, lavatories, closets and an arrangement for extinguishing fires. All the corridors are the same in construction, finish, arrangement and appointments throughout. In the centre building the first story has been divided into two large dining-rooms, one for either sex. These rooms are each forty feet wide by fifty-two feet eight inches long, and in them all patients will take their meals, instead of in separate dining-rooms, on each corridor as obtains in the older structure. The rooms are easily reached by the members of the household, through wide connecting corridors running at right angles with the centre building and wings. The kitchen is situated immediately in the rear, so as to be convenient for the distribution of food, and is sufficiently far removed as to be objectionable in no respect.

The building is constructed of Trenton sand-stone, care being taken to select as nearly a uniform a color as was possible—the trimmings of the window and door heads are of brick—and all flooring and wood work is of select Georgia pine, the latter finished in what is known as hard-oil finish.

In the cellar an air-chamber extends the entire length of the building, four hundred and fifty-eight feet long, twelve feet wide, and eight feet two inches high. The walls on either side of this chamber are of brick, eighteen inches thick, and contain all the flues, both for heating and ventilating purposes. Those for heating are stopped off on the corridors at the places intended for delivering the hot air, and those for ventilating are continued direct to a foul air chamber in the attic, which is similar in size to the fresh air chamber, already referred to as being in the cellar. From this chamber the foul air escapes into ventilators situated on the roof, and in which are placed steam coils for rarefying the air. This plan of ventilation is simple in construction and it has proven to be thoroughly effective.

Immediately in the rear of the centre building, one hundred and fifty feet distant, and connected with it by an underground passage, eight feet wide and six feet high, is located the boiler house for supplying steam for heating and cooking purposes. Through this underground passage have been taken all steam, hot water, condense and gas pipes, thus making them readily accessible in making necessary repairs, and rendering them safe from accident from the

cold weather. The building is constructed of stone, and finished in detail similar to the main structure, and is eighty-five feet long by fifty-four feet wide. The boiler-room is fifty-four feet by fifty-four feet, is one story in height, and has an iron truss roof and a stone floor. The boilers are three in number, made of steel, locomotive in pattern, and are of ninety horse-power each. Immediately adjoining the main boiler-room, on one side and forward of the boilers, is a large underground vault for storing coal, in order to maintain the supply during the inclement weather, when it is impossible to haul it from the coal trestle of the institution.

The building, apart from the boiler-room proper, is two stories in height; the first story is divided into three large rooms, to be used as an engine-room, tank and pump room, and a workshop for the engineer.

The second story is partitioned off into several rooms, to be used as sleeping rooms for the firemen and outside employees.

FARM, GARDEN, DAIRY, ETC.

Attention is directed to the tables in the Appendix to the reports furnished by the Steward and Matron.

The former gives the detailed statistics in regard to the products of the farm, garden and dairy during the past year. From these we find, beside the very positive advantage of having an abundant supply of fresh vegetables and milk for the use of our household there has resulted an actual profit to the institution.

The table furnished by the Matron, gives the number and kind of articles manufactured in the sewing-room of the institution, which is under her immediate supervision. I would call attention to the fact that the comfortables, sheets, pillow cases, curtains, etc., for the new building were made in the sewing-room of the institution. This work not only represents an actual profit to the Asylum, but what is of greater importance, has furnished pleasant and healthful employment to a large number of the members of our household.

By reference to the Steward's statement of accounts, it will be found that there remained at the close of the fiscal year, a balance in favor of the Treasurer of the institution of fifty thousand two hundred and seven dollars and fifty-six cents, (\$50,207.56).

It should be stated in reference to this balance that on the first day of November, the day immediately following the close of the fiscal year, there became due the employees of the institution a little over three thousand dollars.

ACKNOWLEDGEMENTS, ETC.

No changes have occurred in the resident executive staff during the year just closed. On account of the crowded state of the Asylum, the duties of all concerned in the administration of its affairs have been rendered more onerous than usual, and I gladly take this opportunity of expressing my obligation to each one of the resident officers for the assistance rendered me in conducting the work of the several departments of the institution.

To the many attendants and other employees of the institution, I would also express my thanks for the faithful performance of the duties assigned them.

The home newspaper is always a most welcome visitor to the members of

our household, and our thanks are especially due the editors and proprietors of the following dailies and weeklies for gratuitous copies sent regularly to the institution throughout the year:

Daily State Gazette, Trenton.
Daily True American, Trenton.
Daily Emporium, Trenton.
Trenton Times (daily), Trenton.
The Educator, Trenton.
New Jersey Staats Journal (German), Trenton.
Salem Sunbeam, Salem.
National Standard, Salem.
New Jersey Mirror, Mount Holly.
Mount Holly Herald, Mount Holly.
Monmouth Democrat, Freehold.
Bridgeton Chronicle, Bridgeton.
West Jersey Patriot, Bridgeton.
Elmer Times, Elmer.
Bound Brook Chronicle, Bound Brook.
Camden Daily Telegram, Camden.
Burlington Gazette, Burlington.
New Jersey Enterprise, Burlington.
Hunterdon County Democrat, Flemington.
Democrat Advertiser, Flemington.
Rahway Advocate, Rahway.
The Constitution, Woodbury.
The Times, New Brunswick.
Unionist-Gazette, Somerville.
Beverly Banner, Beverly.
Ocean County Democrat, Toms River.
Hudson County Democrat, Hoboken.
Asbury Park Journal, Asbury Park.
Temperance Gazette, Camden.
South Jersey Times, Vineland.
Bote den Neuen Kirche, Vineland.
Keyport Enterprise, Keyport.
Dover Index, Dover.
Freie Presse (German), Elizabeth.
Mays Landing Record, Mays Landing.
Hopewell Herald, Hopewell.
Metuchen Inquirer, Metuchen.
Beobachter (German), Egg Harbor.
Central New Jersey Times, Plainfield.
Plainfield News, Plainfield.
Washington Review, Washington.
Home Visitor, Clinton.
Roselle Record, Roselle.

The Advance, Jamesburg.
Zeitgeist (German), Egg Harbor City.
Orange Sontagsblatt (German), Orange.
Glassboro Enterprise, Glaseboro.
Times and Journal, Lakewood.
Herald and Times, Ateo.
Warren Republican, Hackettstown.
Sand Burr, Riverside.
Newtown Enterprise, Newtown, Penna.
Messiah's Herald, Boston, Mass.

We are also indebted to the Secretary of the American Pharmaceutical Association for copies of the proceedings of that organization.

To Hon. A. J. Rider, Capital City Commercial College, Trenton, for a large collection of pamphlets, magazines, etc., for the use of our patients.

Thanking the several members of your Board for your continued kindness, and for the cordial support always given me in my efforts to discharge the duties of my office, this report is

Respectfully submitted,

JOHN W. WARD.

New Jersey State Lunatic Asylum,
Trenton, November 1st, 1889.

MATRON'S REPORT.

—:0:—

WORK DONE IN THE SEWING ROOM FROM OCTOBER 31ST, 1888, TO
NOVEMBER 1ST, 1889.

Aprons.....	300	.....	300
Blankets.....	140	400	540
Bags.....	180	100	280
Bed-protectors.....	90	397	487
Bed-ties.....	25	.....	25
Chemises.....	150	.....	150
Collars.....	175	.....	175
Comfortables.....	80	345	425
Counterpanes.....	52	248	300
Curtains.....	.....	288	288
Curtain-bands.....	30	500	530
Cravats.....	195	.....	195
Carpets.....	54	.....	54
Carpet-strips.....	73	.....	73
Dresses.....	403	.....	403
Drawers, pairs.....	257	.....	257
Handkerchiefs.....	75	.....	75
Holders.....	121	48	169
Mattresses.....	237	.....	237
Night-gowns.....	14	.....	14
Petticoats.....	204	.....	204
Pillows.....	387	.....	387
Pillow cases.....	240	1,344	1,584
Shirts.....	596	.....	596
Sacques.....	18	.....	18
Skirts.....	22	.....	22
Stockings, pairs.....	72	.....	72
Socks, pairs.....	79	.....	79
Sheets.....	522	835	1,357
Straw-ticks.....	13	.....	13
Towels.....	1,162	669	1,831
Table cloths.....	13	18	31
Table napkins.....	132	.....	132
Tidies.....	12	.....	12
Under-vests.....	367	.....	367
Widow-shades.....	42	.....	42
Total, old building.....	6,532	5,192	11,724

Respectfully submitted,

S. J. CLARK, *Matron.*
(25)

APPENDIX

To

STEWARDS' REPORT.

—:0:—

FARM.

RECEIPTS.

129 tons of hay.....@	\$14 00	\$1,666 00
693 bushels of wheat.....	90	623 70
800 bushels of corn.....	40	320 00
700 bushels of oats.....	30	210 00
1950 bushels of potatoes.....	50	975 00
300 bushels of turnips.....	25	75 00
2800 bundles of stalks.....	02	56 00
24 weeks' pasture for 46 cows.....	50	540 00
Rents.....	240 00	\$4,705 70

GARDEN.

8 bushels of asparagus@	\$2 50	\$20 00
44 bushels of beans	1 00	44 00
62 bushels of lima beans	3 00	186 00
188 bushels of beets	75	141 00
30 bushels of carrots	1 00	30 00
13 bushels of cucumbers	75	9 75
15 bushels of red currants	2 00	30 00
4 bushels of black currants	2 50	10 00
8777 heads of cabbage	04	351 08
219 heads of cauliflower	10	21 90
9000 heads of celery	06	540 00
18135 ears of corn	0½	90 67
20 egg plants	08	1 60
8 bushels of gooseberries	1 50	12 00
6 bushels of grapes	2 00	12 00
Lot of herbs		6 00
2489 heads of lettuce	02	49 78
250 bunches of leeks	03	7 50
5 bushels of okra	50	2 50
50 bushels of onions	1 00	50 00
3 bushels of onion sets	3 00	9 00
2930 bunches of onions	03	87 90
225 bushels of parsnips	1 00	225 00
104 bushels of peas	50	52 00
5 bushels of peppers	50	2 50

STATE LUNATIC ASYLUM REPORT.

27

500 bunches of parsley	01	5 00	
1 load of pumpkins		3 00	
750 bunches of rhubarb	03	22 50	
1155 bunches of radishes	02	23 10	
30 bushels of horse-radish	1 25	37 50	
7 bushels of salsify	1 00	7 00	
134 bushels of spinach	50	67 00	
28 bushels of squashes	50	14 00	
325 bundles of stalks	02	6 50	
255 bushels of tomatoes	25	63 75	
200 bushels of turnips	25	50 00	
		<hr/>	\$2,291 53
			<hr/>
			\$6,997 23

EXPENSES.

Rent.....	\$1,500 00	
Labor.....	2,800 00	
Seeds.....	300 00	
Implements.....	150 00	
Fertilizers.....	600 00	
	<hr/>	\$5,350 00
		<hr/>
Balance.....		\$1,647 23

DAIRY.

RECEIPTS.

1888. November	2182	gallons of milk.	
December	2254		
1889. January	2281		
February	2020		
March.....	2194		
April.....	2134		
May.....	2475		
June.....	3047		
July.....	2701		
August.....	3067		
September	2724		
October	2533		
	<hr/>	29,612 gallons of milk @ 17c.	\$5,034 04
Ten beeves.....	\$495 38		
Seventeen calves.....	93 27		
Manure.....	300 00		
	<hr/>		\$ 888 65
<i>Stock on Hand—</i>			
Forty-six milch cows, @ \$50	\$2,300 00		
One bull.....	60 00		
	<hr/>		2,360 00
			<hr/>
			\$8,282 69

EXPENSES.

Stock on hand from last year	\$2,690 00	
Stock purchased	611 00	
24 weeks' pasture for 46 cows @ \$50.....	552 00	
52 tons of hay @ \$14.....	728 00	
496 cwt. of bran @ 85c.....	421 60	
687 cwt. corn meal @ \$1.....	687 00	
1 acre of green corn	40 00	
3350 bundles of stalks @ 2c.....	67 00	
600 bushels of turnips @ 25c.....	150 00	
Wages, one man at \$43 per month.....	516 00	
Wages, one man at \$23 per month	276 00	
		<hr/>
		6,738 60
Balance		<hr/>
		\$1,544 09

ADMISSION OF PATIENTS.*

—:0:—

Private patients, or those supported by themselves or their friends, are admitted to the Asylum, when there are vacancies, on their complying with the directions and forms contained in chapters nineteen, twenty, twenty-one and twenty-two of the By-laws of the institution, which are in substance as follows:

That patients of all classes be made perfectly clean and free from any contagious or infectious disease; that they be provided with suitable clothing and sufficient in quantity for one or more changes; that a written history of the patients be sent with them, or that they be accompanied by a person capable of giving such information; and that a "request for admission" be made by some friend or near relative; and that a "Certificate of Insanity by two respectable physicians, under oath or affirmation, be brought with the patient; and lastly that a "Bond," with satisfactory sureties, be given for the payment of their expenses, such payment being made quarterly in advance, and for their removal when discharged. The forms of "Request for Admission," "Certificate of Insanity," and "bond for Support," are as follows:

PRIVATE PATIENTS.—FORM OF REQUEST.

To the Superintendent of the New Jersey State Lunatic Asylum:

The undersigned, of the township of....., in the county of....., is desirous of placing in the New Jersey State Lunatic Asylum, at Trenton, and hereby requests the admission therein, of.....of the township of....., in the county of....., who is aged....., and has been (here state occupation, profession, or business of the person). He (or she) is a native of....., in the state of..... and is (state what the relationship or circumstances of connection may be) of the undersigned. (There should follow a written history of the case, stating the alleged cause of the insanity, when it commenced, and all the particulars of the case.)

Dated.....18...

PRIVATE PATIENTS.—CERTIFICATE OF INSANITY.

STATE OF NEW JERSEY, } ss.
County of.....

We.....of the township of.....in the county of.....and.....
.....of the township of..... and county of..... being duly sworn, on our oaths do say that we have examined into the state of health and mental condition of.....of the township of.....in the county of.....and that..... is, in our opinion, insane, and a proper subject to be sent to the New Jersey State Lunatic Asylum

.....M. D.
.....M. D.

* Application for admission of patients, if made by letter, should be addressed to the Superintendent.

STATE LUNATIC ASYLUM REPORT.

PRIVATE PATIENTS.—FORM OF BOND.

Know all men by these presents that we.....of the township ofin the county of.....do hereby hold and firmly bound unto.....Treasurer of the New Jersey State Lunatic Asylum, and his successors in office, in the sum of one thousand dollars, for the payment of which we jointly and severally bind ourselves by these presents.

Scaled with our hands and dated this.....day of.....18...

WHEREAS of the township ofin the county of.....a lunatic has been admitted a boarder in the New Jersey State Lunatic Asylum at Trenton. Now, therefore, the condition of this obligation is, that if the said obligators shall pay to the Treasurer, or his successors in office, the sum of.....dollars and.....cents per week for the board of said lunatic, so long as shall continue a boarder in said Asylum, with such extra charges as may be occasioned by requiring more than ordinary care and attention, and shall provide for.....suitable clothing and pay for all such articles as shall be procured for.....by the Steward of the Asylum, and shall remove.....from the Asylum whenever the room occupied by him shall be required for a class of patients having preference by law, or, in the opinion of the Superintendent, to be received into the said Asylum; and if..... should be removed at the request ofbefore the expiration of six calendar months after reception, then if said obligators shall pay board for twenty-six weeks, unless.....should sooner be cured, and if they shall also pay not exceeding fifty dollars for all damagesmay do to the furniture or other property of the Asylum, and for reasonable charges in case of death, such payment for board and clothing to be made quarterly in advance, from date of admission, and at the time of removal, with interest on each bill, from on and after the same becomes due, then this obligation to be void, otherwise to remain in force.

.....L. S.

.....L. S.

Signed and sealed in presence of.....

INDIGENT PATIENTS.—FORM OF ORDER, ETC., FOR JUDGES.

I.....one of the Judges of the Court of Common Pleas of the county of.....and State of New Jersey, do hereby report that application has been made to me on behalf of.....a resident of the township of.....in said county, alleged to be insane and in indigent circumstances; and that pursuant to an act of the Legislature in such cases made and provided, I have called before me Dr.....a respectable physician, and other creditable witnesses, to wit, (state names) and having examined them and fully investigated the case, and not deeming it necessary to call a jury, I do hereby decide and certify that satisfactory proof has been adduced before me, showing the saidto be an insane person and that.....has not sufficient means or estate to support.....under said visitation.

Given under my hand and seal at.....in the county and State aforesaid, this.....day of.....in the year of our Lord, one thousand eight hundred and

.....Judge, etc.

.....COUNTY, ss.

I.....being duly sworn according to law, do certify and declare that I have examined into the state of health and mental condition of..... of the township of.....of said county of.....and that I am of the opinion that.....is insane.Physician.

Sworn and subscribed to before me, this.....day of.....A. D. 18...

.....Judge, etc.

Approved:

..... Chosen Freeholder of the Township of .. in the county of.....

STATE OF NEW JERSEY, }
County of..... } ss.

I.....Clerk of the County of.....do hereby certify that the foregoing is a true copy of the report and certificate of.....one of the Judges of the Court of Common Pleas of said county, in the case of and also the certificate of Dr.....thereunto appended, as filed in my office, that the foregoing is a true copy of the indorsement thereon, and that..... whose name is signed to the said indorsement of approval, is a member of the Board of Chosen Freeholders of said township, in said county, and that said signature is in his proper handwriting. In witness whereof, I have hereunto set my hand and seal of office at.....thisday of.....A. D. 18...

[I. S.]

.....Clerk.

New Jersey State Library

95689