

EIGHTH BIENNIAL REPORT

OF THE

BOARD OF COMMISSIONERS

OF THE

IOWA HOSPITAL FOR THE INSANE

AT

INDEPENDENCE,

To the Twentieth General Assembly.

PRINTED BY ORDER OF THE GENERAL ASSEMBLY.

DES MOINES:

GEO. E. ROBERTS, STATE PRINTER.

1884.

To the Honorable, the General Assembly of the State of Iowa:

The Commissioners appointed by the provisions of an act of the General Assembly of the State of Iowa to superintend the erection of the Iowa Hospital for the Insane at Independence, would respectfully submit a report of their proceedings since their last report, together with the report of the Superintendent of Construction, with an exhibit of the Treasurer of the Board giving a detailed statement of the expenditure of so much of the appropriation made by the Nineteenth General Assembly as has been used up to this time. Also a report of the committee appointed to examine the accounts and vouchers of the Treasurer.

At the date of our last report there remained to be built, to complete the Hospital according to the original plan, the fifth and sixth sections of the south wing.

For the erection of these sections the Nineteenth General Assembly appropriated \$65,000, and for furnishing them when built, the sum of \$5,000. There was also appropriated by the same act, \$1,250 for constructing a cistern, and \$500 for continuing the sewer.

On the 30th of March, 1882, in compliance with the provisions of law, we advertised for proposals for excavating, putting in the concrete and footing stone for the foundations of the two sections of the building to be erected. Also for furnishing the materials and building the basement story of the same. At the same time we advertised for proposals for furnishing not to exceed one million hard burnt brick, delivered at the Hospital.

There having been no money to expend in building during a part of the years 1881 and 1882, we had dispensed with the services of Superintendent of Construction, but on resuming work in the spring of 1882, we again employed George Josselyn as such superintendent for one year from April 1, 1882, at a salary of \$125 per month, and have continued him in that position until the present time.

He has rendered valuable and faithful service to the State during that time, as well as from the commencement of the erection of the Hospital in 1868.

Hon. Buren R. Sherman, having been inaugurated Governor in January, 1882, became *ex-officio* a member of the Board of Commissioners. He attended the first meeting of the Commissioners after he became a member, and was elected President of the Board April 25, 1882.

On the 25th of April, 1882, the preposals received as advertised for were examined and considered by the Board, and the contract for putting in the foundation and building the basement story was awarded to George Netcott and Patrick Lundy, for the sum of \$7,647.

The contract for furnishing the brick was awarded to George and James Netcott, for \$8.60 per thousand. At the same time it was determined to finish and furnish the west end of the fourth section of the south wing as soon as practicable. When finished this would furnish additional accommodations for thirty patients. The plastering and wood work was done by contract, and the rooms finished and furnished ready for occupation about the first of December, 1882.

During the season of 1882, we expected to build the basement and one or more stories of the superstructure. In this we were disappointed. The spring was backward and wet, thus retarding the commencement and progress of the work until late in the season, consequently only the basement story was erected during that year. But in the fall and winter, the stones which were to be used in the superstructure, and which were furnished from the State quarry near Anamosa, and cut by the convict labor at the penitentiary at that place, were delivered on the ground—also brick and sand; so that everything was ready to prosecute the work without delay, as soon as the weather would permit in the spring of 1883.

In October, 1882, we had a cistern constructed on the west side of the Hospital, one hundred feet long, with an interior diameter of ten feet. It cost, together with the pipes connecting it with the down spouts from the roof, and with the steam pump in the boiler house, twelve hundred and fifty dollars.

Early in the spring of 1883, a contract was made with the Independence Manufacturing Company to furnish all the doors, window sash, door and window frames, necessary to be used in the construction of the building. A contract was also made with R. C. Hyde for doing the wood work for the roof and other parts of the building. A contract was made with Richard Godson, of Cedar Rapids, to furnish

the materials, manufacture and put up the galvanized iron work; also the tin and slate for the roofs and to put the same on. Furnishing the copper, making and putting in the gutters and flushings, were done by Frederick Hass, of Rock Island, Illinois. All other materials necessary for the construction of the building have been purchased where it could be done to the best advantage to the State.

The season of 1883 proved favorable for building. We commenced work on the superstructure about the 20th of April.

In constructing the walls of the building, we employed brick masons, tenders, stone setters and cutters by the day. By the 15th of August the walls were up ready for the roof, and by the 20th of October the roofs were so far completed that the plastering was commenced; this work was also done by men employed by the day, and was completed December 20th. At the suggestion of Dr. G. H. Hill, Medical Superintendent of the Hospital, we put dormer windows in the mansard roof of the fourth or attic story of the sixth section of the south wing; also had this story plastered, floor laid and finished up in one room for an associate dormitory. It makes a good, comfortable sleeping-apartment, with room for thirty single beds.

The carpenter work necessary to finish the building is being done by contract. When this is completed and the inside work is painted, it will be furnished and made ready for occupation on or before April 1, 1884.

The whole building is now nearly completed according to the original plan, except the portico over the front entrance and pointing the outside walls.

There will be a balance of about \$7,000 left, of the \$65,000 appropriated for building the fifth and sixth sections, after they are completed. We would recommend the General Assembly to authorize the Commissioners to use this balance in constructing the portico and pointing the walls. The appropriation of \$500 for continuing the sewer has not been drawn from the treasury, and we would recommend that the Trustees of the Hospital be authorized to draw and expend it. The appropriation of \$1,250 made for constructing a cistern has been drawn and expended. Of the appropriation of \$65,000 made for building, only \$55,000 has been drawn from the treasury, all of which has been expended. The appropriation of \$5,000, made for furnishing, has all been drawn from the treasury, but only \$1,180.72 has been paid out, but it will be necessary to use

the balance to furnish the sections of the building now nearly completed.

The following estimate of the cost of the Hospital made in our third biennial report, dated November 1, 1873, page 6, reads as follows: "The cost of this Hospital when it is entirely finished, complete with all its necessary furniture and all its equipments, will be about \$850,000."

We find that the total amount that has been expended in building, furnishing, steam-heating, sewerage, gas works, water supply, superintendence, per diem and expenses of Commissioners, Secretary and Treasurer is, including the appropriation made by the Nineteenth General Assembly (except the \$500 for continuing the sewer).....\$840,550.00

To this should be added the amount saved by having the stone used in building the fifth and sixth sections of the south wing furnished by the State and cut by the convict labor at the penitentiary at Anamosa..... 5,000.00

Total cost.....\$845,550.00
Estimated cost made in 1873..... 850,000.00

The Hospital will be completed before the meeting of another General Assembly, and without further appropriations.

B. R. SHERMAN,
E. G. MORGAN,
A. G. CASE,
GEO. W. BEMIS,
Commissioners

Independence, Iowa, January 18, 1884.

TREASURER'S REPORT.

Detailed statement showing the expenditures of the appropriation made by the Nineteenth General Assembly, for building, furnishing, and cistern.

By cash paid Commissioners, Secretary and Treasurer	\$ 985.10
By cash paid Superintendent (salary).....	2,925.00
By cash paid Superintendent (expenses).....	22.29
By cash paid for lumber.....	2,442.25
By cash paid for hardware	278.31
By cash paid for foundations and basement story	7,622.82
By cash paid for freight	2,337.55
By cash paid for brick.....	5,894.63
By cash paid for carpenter work.....	2,288.76
By cash paid for sand.....	632.14
By cash paid for hauling.....	611.28
By cash paid for castings.....	157.61
By cash paid for glass	259.71
By cash paid for iron pipe and fitting.....	1,491.41
By cash paid for slate and marble.....	1,427.12
By cash paid for cement... ..	393.60
By cash paid for lime	542.50
By cash paid for iron beams	585.69
By cash paid for doors, sash and wood work.....	1,879.68
By cash paid for paints, oils, etc.	152.53
By cash paid for galvanized iron work and slating.....	1,941.28
By cash paid for steam fitting and plumbing	313.25
By cash paid for painting and glazing.....	605.40
By cash paid for radiators	1,147.27
By cash paid for rubble stone.....	230.55
By cash paid for copper work.....	1,841.80
By cash paid penitentiary at Anamosa free labor.....	1,458.00
By cash paid for iron sash.....	770.44
By cash paid for door locks and trimmings.....	428.68
By cash paid for plastering and materials.....	489.77
By cash paid for iron window guards.....	799.10
By cash paid for common labor.....	4,132.46
By cash paid for brick masons.....	3,063.41
By cash paid for plasterers	2,353.70
By cash paid for stone cutters.....	842.62
By cash paid for stone setters	793.86
By cash paid for teams and teamsters.....	464.66
By cash paid for registers.....	301.74
By cash paid for steam traps.....	165.00
By cash paid for radiator covers.....	118.50

By cash paid for blacksmithing and machine work.....	43.30
By cash paid for exchange.....	30.00
By cash paid for lathing.....	33.49
By cash paid for stucco.....	72.28
By cash paid for tile pipe.....	27.40
By cash paid for advertising and printing.....	35.00
By cash paid for postage and stationery.....	28.26
By cash paid for express.....	1.70
By cash paid for telegraphing.....	.67
By cash paid for cistern.....	1,250.00
By cash paid for furnishing.....	1,180.72
By cash on hand.....	3,355.71

Total.....\$ 61,250.00

To amount drawn of the appropriation of the Nineteenth General
Assembly.....\$ 61,250.00

GEO. W. BEMIS,
Treasurer.

Independence, Iowa, January 14, 1884.

*To the Commissioners for building the Iowa Hospital for the Insane at
Independence:*

GENTLEMEN—Your committee, to whom was referred the matter of
examining the accounts and vouchers of George W. Bemis, treasurer
of this Board, beg leave to present the following report:

We find that Treasurer Bemis has received from the appropriations
made by the Nineteenth General Assembly, the following amounts,
to-wit:

For building.....	\$ 55,000.00
For furnishing.....	5,000.00
For cistern.....	1,250.00

Total.....\$ 61,250.00

And has paid out on proper vouchers as follows, to-wit:

On building.....	\$ 55,463.57
On furnishing.....	1,180.72
On cistern.....	1,250.00
Cash on hand.....	3,355.71

Total.....\$ 61,250.00

All of which is respectfully submitted.

A. G. CASE,
E. G. MORGAN,
B. R. SHERMAN,
Committee.

Independence, Iowa, January 18, 1884.

REPORT OF SUPERINTENDENT OF CONSTRUCTION.

To the Commissioners for building the Iowa Hospital for the Insane at Independence:

GENTLEMEN—I respectfully submit to you the following report of the progress of the work done on the Hospital buildings since November 1, 1881:

Soon after the appropriation for the completion of the unfinished parts of section four, and for building sections five and six was made by the Nineteenth General Assembly, the work was commenced, by deafening and grounding the part of section four which had not been plastered. The contract for the plastering of said section was let to Jacob Brandel.

The finishing of the inside carpenter work was let to Wm. Uren; the mill work to the Independence Manufacturing Company; the painting, heating and plumbing being done by the day.

The material for heating and plumbing was furnished by A. Y. McDonald, of Dubuque, and the J. L. Mott Iron Works of New York.

These sections were finished in the fall and occupied after being furnished with the necessary furniture.

In the spring of 1882, the contract for excavating for the foundations, putting in the concrete foundations and footing stones (the footing stones being furnished by the State), doing the granite work and brick work of the basement story of sections five and six, was given to Patrick Lundy and Geo. Netcott.

A contract was also made with George and James Netcott to furnish what brick would be needed to build the two sections.

In consequence of the very wet weather in the early part of the summer of 1882 the work did not progress as rapidly as desired; the foundations and basement work were not completed until October, when the first floor of joists were laid on the walls, which were then covered with boards for the winter; the contract for doing said work having been given to Wm. Uren.

The cut stone work for facing the outside walls, also the window and door caps and sills, which were furnished from the State quarries and cut by the convicts at Anamosa, were shipped during the fall and winter, so that early in the month of April, 1883, the mason work was commenced.

The setting of the stone and laying of the brick it was thought best to have done by the day.

A contract was made in the spring with the Independence Manufacturing Company to furnish the window and door frames, sash and doors. The making of the wrought iron sash was given to J. L. Meeker, of Newark, New Jersey. The contract for all the galvanized iron, tin and slate work was awarded to R. Godson, of Cedar Rapids; the carpenter work for enclosing the buildings to R. C. Hyde, of Independence.

The making of the iron guards for the windows was given to the T. E. Barnum Wire and Iron Works, of Detroit, Michigan.

By the middle of August the stone walls were completed ready to receive the roofs. About this time it was concluded that it would be best to arrange the attic story of the sixth section in such a manner as to be able to use it for a dormitory; which change necessitated the making of additional window frames in the Mansard roof, and some extra galvanized iron and tin work, which work was given to R. Godson. By the middle of November the buildings were under roof, the galvanized iron and tin work completed; also the copper gutters and other copper work about the roofs, a contract to do the same having been awarded to F. Hass, of Rock Island, Illinois.

Wrought iron beams were used to support the floors in the bath rooms, drying rooms and water closets; also over the third story of the building. These beams were connected with brick arches. The iron beams were purchased from the Phoenix Iron Works, of Philadelphia.

The castings for the stairways were furnished by F. Megow, of Independence. The slate steps for said stairs, also the floor tiles and base for the bath rooms and water closets, were purchased of the Burlington Manufacturing Company, Chicago.

A contract was made with R. C. Hyde to ground and otherwise prepare the walls for plastering. Also with W. L. Barton to put in the deafening boards. This work was completed by the time the roofs were on. The plastering was then commenced, and was finished by the 22d of December, the weather having been unusually fine and warm. The floor tiles are laid and the wash-basins set, which completes the mason work.

A contract was awarded to George Netcott to excavate for and build a cistern one hundred feet long by ten feet interior diameter, cylindrical in shape, which was completed late in the fall of 1882, and connections were made to the same with the down spouts from the roof of the building at several points. The cistern was also connected with the pump in the boiler-house. An air duct connecting with the main air duct has been constructed of stone, with a brick arch covering, to supply the fifth and sixth sections with fresh air, and through which the condense return pipes run to the boiler room.

The main steam pipes as well as a large proportion of the steam radiators are in place and connected to each other, so the building is supplied with some heat; the rest will be put up as fast as possible.

The outside sewer pipes have been laid, to which the soil and waste pipes to the bath rooms and water closets will be connected as soon as the plumbing is done.

A contract for completing the inside carpenter work, such as laying the floors, setting the door jambs and hanging the doors, putting down the base, fixing up the closets and clothes rooms, etc., has been given to R. C. Hyde.

The heating and plumbing is being done by the day, finding that to be the most economical manner of doing that kind of work.

The radiators have been purchased from A. Y. McDonald, of Dubuque; Rance, Spencer & Co., of Milwaukee; and F. Megow, of Independence. The most of the pipe, fittings and brass work have been furnished by A. Y. McDonald. The supplies for plumbing were bought of the J. L. Mott Iron Works, of New York.

We hope, if the weather permits, to have the work all completed by the first of April, so the building can be occupied at that time.

Respectfully yours,

GEORGE JOSSELYN,

Superintendent of Construction.

Independence, Iowa, January 2, 1884.

SIXTH BIENNIAL REPORT

OF THE

Trustees, Superintendent, Steward, Matron and Treasurer

OF THE

IOWA HOSPITAL FOR THE INSANE,

AT

INDEPENDENCE,

FOR THE PERIOD ENDING JUNE 30, 1883.

PRINTED BY ORDER OF THE GENERAL ASSEMBLY.

DES MOINES:
GEO. E. ROBERTS, STATE PRINTER.
1883.

OFFICERS OF THE HOSPITAL.

BOARD OF TRUSTEES.

ERASTUS G. MORGAN, <i>President</i>	FORT DODGE.
JED LAKE, <i>Secretary</i>	INDEPENDENCE.
JANE C. MCKINNEY.....	DECORAH.
LEWIS H. SMITH.....	ALGONA.
ALBERT REYNOLDS, M. D.....	CLINTON.

TREASURER.

WILLIAM G. DONNAN	INDEPENDENCE.
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RESIDENT OFFICERS.

GERSHOM H. HILL, M. D.....	SUPERINTENDENT.
HENRY G. BRAINERD, M. D.....	FIRST ASSISTANT PHYSICIAN.
CHARLES H. PENFIELD, M. D.....	SECOND ASSISTANT PHYSICIAN.
JOHN H. McDONALD	STEWARD.
LUCY M. GRAY	MATRON.

IOWA HOSPITAL FOR THE INSANE, }
AT INDEPENDENCE. August, 1883. }

To His Excellency, BUREN R. SHERMAN, Governor of Iowa:

IN compliance with the acts of the Nineteenth General Assembly, we have the honor to transmit herewith the biennial report of the Trustees of this Hospital for the period from October 1, 1881, to June 30, 1883.

This report is accompanied by the report of the Superintendent, Dr. G. H. Hill; the report of the Steward, John H. McDonald; the report of the Matron, Lucy M. Gray, and the report of the Treasurer, Wm. G. Donnan, for the same period.

I have the honor to be your most obedient servant,

JED LAKE,

Secretary.

TRUSTEES' REPORT.

IOWA HOSPITAL FOR THE INSANE, }
INDEPENDENCE, IOWA. }

At the commencement of this biennial period Dr. A. Reynolds, the former Superintendent, took leave of the institution as its Superintendent. Failing health, which had caused him considerable anxiety for years, induced him to resign the position, contrary to the wishes of the entire Board of Trustees.

Dr. G. H. Hill was chosen Superintendent in his place. Dr. Hill had been the first assistant physician of the Hospital nearly all the time since its organization. He, therefore, brought to the work an intimate knowledge of its affairs. He had a personal knowledge of each patient, and the peculiarities of his or her malady. He was also acquainted with all the other officers and employes, and knew all of the needs and resources of the institution. The change, therefore, was not as great as though some new person, a stranger to all, had come into the control.

Under the management of Dr. Hill the business of the institution has been conducted in a systematic and successful manner.

There were in this institution as patients for treatment on the first day of October, 1881, two hundred and twenty-four males and two hundred and forty-eight females, or a total of five hundred and twenty-two. During the period covered by this report there have been admitted:

Males	310
Females	190
Total admitted.....	500

There have been discharged during that time as cured—

Males.....	46
Females.....	44
Total discharged.....	142

As unimproved—

Males.....	89
Females.....	53
Total.....	142

As improved—

Males.....	76
Females.....	53
Total.....	129

There have died—

Males.....	50
Females.....	31
Total deaths.....	81

Making a total of discharged and died—

Males.....	261
Females.....	181
Total.....	442

There were in the hospital for treatment on the 30th day of June, 1883—

Males.....	323
Females.....	257
Total.....	580

For a more particular description of the causes of death and the peculiar condition of all the patients, and the movement of the population, reference may be had to the report of the Superintendent which accompanies this report.

There has been no epidemic among the inmates of the Hospital. The patients have been free from contagious diseases, and the general health of all has been good.

The appropriations made by the Nineteenth General Assembly for the use of the Trustees of the Hospital were as follows:

For three new boilers (six thousand dollars).....	\$6,000.00
For completing water supply (five hundred dollars).....	500.00
For contingent expenses (three thousand dollars).....	3,000.00

The three new boilers were contracted to be made of best homogeneous steel plates, each fourteen feet long and five feet in diameter.

We also contracted for fronts and grates of the most approved patterns. These boilers were received and set during the fall of 1882, and have so far done good service. The grates, we think, have been the means of saving a large amount of fuel to the Institution during the past year.

These boilers cost.....	\$ 3,000.00
The grates and fronts cost.....	1,320.00
Setting the boilers and connecting the same to the chimney and covering the domes and steam-mains cost.....	1,880.00
Total.....	\$ 6,200.00

The labor in setting these boilers was paid out of the current expense fund.

The money for completing the water supply has been used for that purpose, but has proven wholly inadequate for the purpose for which it was appropriated.

The three thousand dollars of contingent fund has been used as follows:

For hose.....	\$ 500.00
Transferred to the repair fund.....	2,500.00

The farm during the biennial period has produced well, and the produce has all been used by the Institution. We have had to purchase, besides what has been raised on the farm, a large amount of produce each year.

Hay, corn, oats, and potatoes have to be purchased in considerable quantities. A large part of this outlay could be avoided by purchasing eighty acres of land that adjoins the land now owned by the State and corners into it so that the southeast corner of this eighty is within a few rods of the barn owned by the Institution. This eighty has for some years belonged to a Mrs. Gray. In the spring of 1883 she was determined to sell the same. Our Superintendent, Dr. G. H. Hill, purchased it in order to sell it to the State, as the State very much needs this land and ought to have it. Dr. Hill proposes to sell it for what it cost him, if the State will take it. It would cost no

additional outlay to work this land; it could be done by the patients, and would greatly increase the income from the farm.

On the 22d day of June, 1882, a severe wind-storm from the north-west blew down the large chimney, unroofed the main building, and several of the wings of the institution, moved some of the towers on the building, blew down the fences and some of the out-buildings, doing a large amount of damage, and leaving the rooms so that at each rain-storm the water came in through the ceilings, and made the rooms damp and unhealthy. The chimney fell upon the boiler-house, crushed in the roof of that, and damaged two boilers that had been set outside the boiler-house to use while repairs were being made.

Thus, for several days, the Institution was left without steam and without any way to make it. All the washing, ironing, and carrying of water had to be done by hand.

As soon as could be done after this storm the Trustees were called in extra session; the Governor was requested to convene the Executive Council at the Hospital, which he did.

The Trustees and Executive Council when together could find no warrant in the law for either to act in making the necessary repairs; on the other hand, the strict letter of the law made it a crime for either the Governor, Executive Council, or Trustees to use any funds sufficient to make the repairs necessary to protect the property, and care for the unfortunate people committed to the charge of this Hospital.

The estimated cost of the repairs made by the Trustees was thirteen thousand, nine hundred and eighty-five (13,985) dollars. This included only that which was necessary to be done to enable the patients to remain through the winter.

After this estimate was made and during the progress of the repairs it was deemed best to put an iron roof upon the boiler-house, which cost about three thousand dollars extra.

The Executive Council gave the Trustees the sum of four thousand dollars out of the providential contingent fund, and authorized them, so far as their authority extended, to borrow money to complete the sum.

Thus we found ourselves with five hundred and fifty-two insane people, one hundred and twenty employees and attendants, the buildings unroofed, our steam apparatus crushed, property that had cost the State eight hundred thousand dollars in danger, and no money

except the four thousand dollars referred to, and twenty-five hundred (2,500) dollars of the contingent fund appropriated by the Nineteenth General Assembly, with which to repair the same, and with penal statutes to punish us if we moved in the matter, and no officer or body of officers in the State that had power to grant us relief.

We pursued the only reasonable course: we took the responsibility, we used the contingent fund, run in debt, used the support fund, and set to work and repaired the damages. By the time winter set in we had rebuilt the chimney, at a cost of six thousand, one hundred and twenty dollars; we had rebuilt the boiler-house, at a cost of five thousand, two hundred and seventy-four dollars and thirty-six cents; we had put in three new boilers; we had the roofs of the buildings replaced, at an expense of two thousand, eight hundred and eighty-six dollars and forty-three cents.

The other damages done by the storm were repaired as well as the means at our command, and time, would allow.

At the closing of the account we find that we have expended in repairs sixteen thousand, eight hundred and forty-seven dollars and twenty cents (16,847.20). It yet leaves one tower that had been moved from the walls, but not precipitated to the ground, unreplaced. It is estimated that to replace this will cost five hundred (500) dollars. When that is done the damage by the storm of June 22, 1882, will have been repaired, except the injury by water to the walls and plastering while the roofs were off.

It appears to us to be an unwise state of affairs when a State has several millions of dollars in buildings that are liable to damage by storm and fire, and which buildings shelter and protect the unfortunate insane, blind and mute people, to have the laws so framed that no officer or body of officers have authority to provide legally for the repair of the buildings and the protection of the unfortunates, when the Legislature is not in session. But such are the laws of Iowa at this time.

WATER SUPPLY.

In our last report we made especial mention of two sources of water to supply the wants of the inmates of the Hospital. One was some additional cisterns to take all the water that falls on the buildings, and use that as far as it will go in washing and making steam.

The other source mentioned was to fill the reservoir from the surplus water of the well, in times when there was more water than was

needed. The well that supplies the water to the Hospital is located about eighty rods west of the Hospital building, in a gravel bed that was formed in a clay basin. The well is within three rods of the north line of the Hospital land, and the same distance from the south line of the eighty that we have recommended the State to purchase. This well, during the driest time we have had in the ten years since the Hospital was opened, has never furnished less than eight hundred barrels of water per day. At times when there was an abundance of rain it has furnished as much as sixteen hundred barrels per day. We have had soundings made in this water basin, and we think it takes all the rain-fall on about sixty acres of land. The deepest part is about ten rods north and a little west of where the Hospital well is. We believe that two more wells could be put in this basin, each of which would furnish as much water as the one from which we are now drawing. This would give us an abundance at all times. The land will cost, if purchased now, two thousand six hundred and eighty dollars. Two more wells will cost twelve hundred dollars. Pipes to run the water to the Hospital will cost eighteen hundred dollars. Total cost, five thousand six hundred and eighty dollars.

The land is well worth the amount asked, without regard to the water supply that is under it. We earnestly recommend the Legislature to purchase this land, and make an appropriation of the sum of three thousand dollars to make the wells and lay the pipes to the building. If this plan succeeds it will be much the cheapest one by which the hospital can be supplied with water.

The rain-fall at the Hospital has been as follows since 1875:

For the year 1876.....	27.70 inches.
For the year 1877.....	35.78 inches.
For the year 1878.....	33.47 inches.
For the year 1879.....	33.95 inches.
For the year 1880.....	42.95 inches.
For the year 1881.....	43.97 inches.
For the year 1882.....	36.51 inches.
For the year 1883, first seven months.....	20.50 inches.

This gives an average for the seven years of more than thirty-six inches a year.

Three feet of rain-fall upon an acre of land makes thirty-one thousand and forty barrels. On sixty acres, makes one million, eight hundred and sixty-two thousand and four hundred barrels. This gives five thousand one hundred and two barrels each day of the three hun-

dred and sixty-five, or more than four times the amount necessary to supply the Hospital at twelve hundred barrels per day. The number of patients now in the Hospital is five hundred and eighty. The officers and employes number one hundred and eleven. All of these have to be supplied with water to do a large part of the cooking, and for drinking, washing, washing clothing, bathing, cleaning the wards, and to wash away the excrements, and to make steam to heat the entire building, and run the machinery, and protect from fires. This requires a large supply, and should be obtained.

The water obtained now from this well is very pure and wholesome, and means should be taken to secure the land, and thereby insure the water for the use of the Institution.

We cannot urge this matter too strongly, and we earnestly request that the Legislature make the necessary appropriations therefor.

The ventilation of the Hospital has never been completed according to the plan that was adopted by the commissioners. Each General Assembly has been asked to make an appropriation for a fan and engine to run it; and for means to pave and plaster the air-ducts leading from the ventilating tower to the basement of the building under the heaters.

If such an appropriation cannot be made, then some other means of ventilating the building ought to be adopted and carried out. During the summer season it is comparatively easy to keep the rooms supplied with fresh air by means of open windows. In the winter it is quite a different matter. Then there must be forced into the room warm, pure air, and the colder, foul air taken out. A constant succession or flow of pure air through the rooms is thus necessary in order to keep the rooms warm and the air pure. With the present facilities, this is very difficult to accomplish. An appropriation should be made to accomplish this end.

The Hospital building has never been pointed. This allows a large amount of air to come into the rooms on windy days, and increases the amount of fuel necessary to keep the rooms warm. It would be a great saving of fuel, and add much to the comfort of the inmates, if the building was pointed.

The Steward's report shows the produce of the farm for the period covered by this report.

The year 1882 was not a good year for farming, and the products were not as great as in more favorable years; but the report shows

that there was raised on the farm that year a large amount of produce, that went far toward supporting the institution.

This report is made too early in 1883 to enable us to any more than approximate the amount that will be raised this year. For a full statement of these matters, reference is had to the Steward's report, herewith transmitted.

The work that has been done by the patients under charge of the Matron is shown in her report herewith. The labor of the female patients has thus been utilized to the benefit of the Institution, and has produced good results in those who have been engaged in the labor. This work has been done by the female patients in addition to what they have done in the kitchen and laundry, and is of great value to the Institution. The details are shown in the Matron's report.

There are a large number of patients sent to the Hospital each year who have first been accused of some crime, and after being arrested for such crime develop symptoms of insanity and are sent to the Hospital. Such cases ought to be treated separately from the ordinary patients.

We respectfully urge upon the General Assembly the passage of some law by which criminals will be kept from immediate contact with the unfortunate insane against whom no crime is charged. Either a separate institution, or provision for separate wards in the present institutions, is advisable and greatly to be desired.

The receipts and expenditures of the Hospital for the biennial period may be summarized as follows:

RECEIPTS.

Cash on hand October 1, 1881.....	\$ 8,044.19
Received from requisitions.....	167,056.00
Received from interest on warrants.....	2.95
Received from private patients.....	3,606.95
Received from hides, tallow, hogs, etc., sold.....	4,339.97
Received from other sources.....	877.44
Total.....	\$183,927.50

EXPENDITURES.

Paid for salaries of officers.....	\$ 9,998.04
Paid for attendants and laborers.....	44,317.52
Paid for visiting committee.....	742.00
Paid for groceries and provisions.....	53,760.62
Paid for clothing, bedding and furniture.....	14,434.62
Paid for medical supplies.....	3,442.25
Paid for corn, oats, hay, straw, etc.....	5,502.86
Paid for wood, coal, coke and oil.....	17,891.42
Paid for other supplies.....	18,585.31
Total.....	\$168,674.64

The requisitions drawn upon the Auditor of State for support of the insane were based upon fourteen dollars per month up to July 1, 1882, and on sixteen dollars per month after that time.

The Hospital keeps about thirty-five cows, and has now no barn, or convenient place for them in winter, nor is there any place to store hay and it has to be stacked out. There ought to be a good barn for the purpose of stabling the cows and storing hay and feed for them. The sum of three thousand dollars is asked for that purpose.

The Institution is in great need of an ice-house with refrigerating rooms attached.

A building thirty by forty feet will be ample for that purpose, and it is estimated that such a building with proper refrigerator rooms, one for storing meat, and another for vegetables, and another for milk and butter, would cost the sum of three thousand dollars. An appropriation of that amount is asked for that purpose.

In this climate the exposed wood and iron requires frequently to be painted, and without such painting suffers by decay and rust.

Some parts of this building have now been up over twelve years, and no appropriation has been made to enable the Trustees to paint the outside wood and iron work. We respectfully ask the Legislature to give us one thousand dollars to enable the Trustees to have the building newly painted.

When this Institution was opened, and up to the time that there were but four hundred patients and employes, the laundry department was considered sufficiently large to enable the washing and ironing to be done fairly well, but with nearly six hundred patients and more than one hundred employes, it is now entirely too small.

By raising the roof of the present building and putting the drying,

room and ironing-room in the second story and using the first floor for washing it will give room enough for the laundry work for all time. To make this change, it is estimated, will cost the sum of two thousand (2,000) dollars. Additional washing machines are needed, and these will cost five hundred (500) dollars.

It is also important that we have a carpenter shop with room for for the men to work and considerable storage room for lumber.

The building could be made two stories high, and bedrooms made in the upper story for the male help about the farm and place to sleep.

A building such as is needed for these purposes will cost about five thousand (5,000) dollars, and should be provided at an early day. We earnestly request the Legislature to make the necessary appropriation for this purpose.

New steam main pipes are very much needed and should be supplied at once. The old ones now require very frequent repairs in order to enable the officers to keep the building warm during the cold weather. These mains are liable to give out at any time, and new ones should be provided. It is estimated that they will cost five thousand (5,000) dollars. An appropriation for that amount is most earnestly requested.

It now remains to summarize the appropriations asked, each of which is much needed by the Institution in order to successfully and and economically carry on the great and beneficent work for which it was erected:

Plastering basement and attics.....	\$ 1,000.00
Steam pumps.....	700.00
Storm sash for north wing.....	1,000.00
Enlarging wash-room and getting new machinery for same.....	2,500.00
Ice house and refrigerator rooms.....	3,000.00
Carpenter shop and machinery with sleeping-rooms in 2d story....	3,000.00
Pointing the walls.....	2,000.00
Painting exposed wood and iron.....	1,000.00
Two more large cisterns.....	2,500.00
Repairing boilers and re-setting the same.....	2,000.00
New steam mains.....	5,000.00
Cow barn.....	3,000.00
Eighty acres of land.....	2,680.00
Completing water supply.....	3,000.00

Repairing and replacing towers.....	\$ 500.00
Front portico of main entrance.....	3,000.00
Contingent fund.....	5,000.00
Completing the ventilation according to the plan.....	3,000.00

Respectfully submitted,

ERASTUS G. MORGAN.

JED LAKE.

ALBERT REYNOLDS.

LEWIS H. SMITH.

JANE C. MCKINNEY.

SUPERINTENDENT'S REPORT.

To the Honorable Board of Trustees of the Iowa Hospital for the Insane, at Independence:

I have the honor herewith to present the sixth biennial report of this Hospital, for the period beginning October 1, 1881, and ending June 30, 1883.

The movement of population and statistics you will find arranged in the tables following my report.

ADMISSIONS.

By a comparison with similar institutions in other States we find that, from the outset, the admissions of this Hospital have been unusually numerous.

This fact is attributed to the inadequate provision made by this State, for the insane. Since new patients require special care, other things being equal, hospitals having the most admissions do the most work.

From Table III, it may be seen that three hundred and thirty-two persons have been received for treatment more than once; and three as many as six times. These readmissions are occasioned: first, by subsequent attacks in patients discharged cured; second, by the relapse of patients discharged improved in health, behavior, and mental state; and third, in those discharged as incurable and harmless, but who, after being with friends, or in the county alms-house for a time, become burdensome or positively unmanageable.

In order to prevent counties from sending us incurable and harmless insane, in April, 1882, the Board of Trustees notified Commissioners of Insanity of counties assigned to send patients to this Institution that the history of each case must be forwarded, and permission obtained before a patient can be admitted to the Hospital. Generally this request is complied with. Consequently the Trustees

have been obliged to discharge fewer patients than otherwise would have been necessary, and the counties have been saved the expense of conveying some incurable patients to and from the Hospital.

Again, with this opportunity to reject applicants, patients who have no "legal settlement" in any of the counties entitled to the benefit of this Hospital, may be refused admission.

DISCHARGES.

By reference to the table giving the residence of patients, it will be seen that we now have in the Hospital seventy-four patients who are supported by the State. Eighteen of these patients were transferred from Mt. Pleasant years ago, and there are many others who have been in the Institution a long time. A large proportion of these State patients are harmless and incurable. If their friends refuse to take them away, they remain here indefinitely.

There is injustice in having so much room occupied by State patients, to the exclusion of those who have permanent homes in Iowa, and who are fully entitled to all the benefits of the Hospital. Upon investigation it is sometimes found that persons admitted to the Hospital, with an "unknown legal settlement" properly belong in some other State. Usually such patients could, after a few days' treatment, be sent to the homes; but the expense might be great on account of distance and the necessity of sending an attendant with the patient. This the Trustees may authorize the Superintendent to do, according to section 1419 of the Code, but it is seldom done, because we dislike to take from the current expense fund the amount of money required. Would it not be well to amend the law so the Board of Trustees could draw a special requisition upon the State Treasurer for money advanced to relieve the Institution of State patients?

During the biennial period sixty-four of the incurable insane have gone to county asylums and alms-houses, and many more in like condition have been taken in charge by their relatives. There have been about the usual number of recoveries among those discharged. Several discharged much improved completed their restoration of mind at home. Among those who died there were only eight patients whose history gave promise of recovery.

The advantage of sending persons to the Hospital as soon as the mental derangement manifests itself is indicated in Table IV.

Of those who had been insane three months or less before admis-

sion, thirty-six per cent recovered, besides twenty-seven per cent who made great improvement, but were not fully restored; while in those whose diseases had existed a year or more before admission, less than five per cent recovered.

TRIAL VISITS.

During the period for which this report is made I have allowed about one hundred patients to go away and visit relatives. Eighty-two were taken by friends with the understanding that they would keep them at home permanently if they behaved well, but that we would receive them again any time within three months, without new admission papers, if they proved very troublesome. Twenty-eight men and twenty-two women thus removed have remained at home. Although there is no law sanctioning and regulating such a practice, we find it desirable. With our Hospital always crowded this kind of relief is very convenient.

CAPACITY OF THE HOSPITAL.

The building has been erected by piecemeal, beginning at the north end. Now the last two sections of the south wing are being enclosed. In about one year more the Institution will be entirely finished according to design. From time to time, as new wards have been finished and furnished by the building commissioners, our capacity has been increased. The numbers admitted and numbers treated, as shown in table XI, illustrate the growth of the Hospital. Last January the west end of the fourth section of the south wing was made ready, and was occupied by thirty female patients.

Thus the upper ward in the main center was vacated, and given to men.

In the final distribution of patients, the men will occupy the north wing and the two wards in the main center; the women the south wing. Then the limit for the accommodation of patients in this institution will be reached. Its capacity will be for three hundred and forty men and two hundred and sixty women, six hundred in all.

UNITED STATES CENSUS, 1880.

This census is believed to contain the most perfect enumeration of the insane that has ever been secured. For convenience I have copied two tables from the compendium authorized by congress last August, and have arranged a few others to illustrate some of the conclusions

that may be based upon the census. A few States in our own latitude have been selected for comparison with Iowa. The most striking result of the last census is the apparently great increase in the number of the insane. The increase in the whole population of the United States during the last decade was thirty per cent, while that of the insane was one hundred and forty-six per cent.

I cannot believe that there is any such disproportion between the growth of our country and the development of insanity. When an enumeration of the insane is being taken it is difficult to get at the facts. Heretofore the questions of soundness and unsoundness, insanity or idiocy, were left to the untrained judgment of the enumerator, or some member of the family being enumerated.

Thoroughness and accuracy were obtained in 1880 by furnishing the enumerator with a special schedule for this part of the general population, and by giving him extra pay for learning the facts in every case of suspected unsoundness. Besides, one hundred thousand physicians co-operated by returning to the superintendent of the census the names and descriptions of all the insane known in their vicinity.

By Table "A" it will be seen that the proportion of the insane is greater in the older and more populous States than in Iowa, while it is smaller in a State like Nebraska.

Table "B" shows that the per cent of the increase in the insane population since 1870 is greater in the western than in the eastern States. This is due, no doubt, to the more thorough enumeration in 1870 in the older and more populous States.

We have long felt confident that the per cent of foreigners who are insane is much greater than the per cent of foreigners in the whole population. We are now able to show the facts in Table "D."

While sixteen per cent of the population in Iowa is foreign born, thirty-two and one half per cent of our insane is foreign born. In New York and Nebraska as many as forty-five per cent of the insane are natives of other countries.

It is shown in Table "E" that the per cent of men insane and women insane in this State is practically the same as the per cent of men and women in the whole population. So we infer that, in Iowa at least, one sex is no more likely to become insane than the other.

EMPLOYMENT VERSUS RESTRAINT.

Perhaps no questions are receiving more practical attention from physicians in charge of the insane than these: Can we not take proper care of our patients with less mechanical restraint? What industrial pursuits can we use to exercise the minds and bodies of all our patients who are not too much debilitated to engage in any occupation?

If it is true of persons having *mens sana in corpore sano*, that "Satan finds mischief for idle hands to do," it is also true of the insane that employment, fresh air, and sunlight, tend to make restraint, tonics, and sedatives unnecessary. No work is better adapted to the requirements of insane men than farming and gardening.

□ We find that the three hundred and twenty acres belonging to the State are not sufficient to produce all the small fruit, grass, hay, corn, oats, straw, potatoes, beans, and other vegetables that are required by the family and animals belonging to the institution. You have rented this season eighty acres of improved land, and yet we could cultivate still more land if we had it. If the Legislature will grant us a small sum to procure tile with, we can drain and seed down many acres of the present farm which now are comparatively unproductive. One yoke of oxen, driven by a patient, does much of the teaming; only two spans of horses are used on the farm. In many things we avoid the use of labor-saving machinery. Instead of using scrapers, the men are provided with shovels and wheelbarrows; the horse fork is not substituted for numerous pitchforks.

The unfortunate fact is that the season for farming comes to an end so our patients cannot engage in extensive out-door work much more than half of the year. We need shops, and to devise employment for men in winter.

Using scroll saws and knitting machines, putting cane seats in chairs, making brooms, scrub brushes, baskets, and mattresses, mending shoes, and doing simple carpenter work, would be suitable industries.

On an average this summer sixty male patients are engaged in out-door work.

By reference to the Matron's report you will get an idea of the kinds and amount of needle work done by the female patients. This does not include fancy work and sewing the women do for themselves. We have lately discovered that sewing carpet rags and making rugs are occupations well adapted to the weak-minded and more

disturbed women. On an average, during the period, six women have gone to the kitchen every day, six to the ironing-room, and five to have the sewing-room, sixteen have worked for themselves, sixteen done sewing for the institution in the wards, and thirty-five have assisted the female attendants with the ward work. In the male wards fifty-two men usually assist in the dining-room work, in bed making, sweeping, and scrubbing. We make no account of male and female patients who only take care of their own rooms, make their own beds, or assist in other work to a slight extent.

Since the mind is generally relieved of its delusions by turning it into other channels, until morbid ideas or feelings are forgotten, we find that suitable occupation does much toward restoring patients susceptible of cure, and is salutary for all.

VIOLENT WIND STORM.

On the 22d of June, 1882, after a day of light showers, intense heat, and a muggy atmosphere, black clouds suddenly filled the heavens and our wards became almost as dark as night. At quarter before five o'clock the wind began to blow fiercely from the north-west, and, after continuing steadily from this quarter for ten minutes, ceased. In character the storm resembled a strong gale rather than a tornado. The region of country over which it swept was broad, its course and the borders of its track were not well defined. It was not a whirlwind. In Independence two young men were killed and several other persons were injured. At the Hospital no one was harmed in the least.

The tin roof of the center building was taken off with the sheeting and rafters; the tin roof was torn off of two sections of the north and one section of the south wing.

The roofs, tin and slate, on all other parts of the building were damaged; the smoke-stack fell on the end of the boiler-house, and broke it down. Two old boilers were entirely used up; machinery in the carpenter shop, located over the boiler room, was broken in pieces; two ventilating towers were badly damaged; the entire roof of the cow stable was removed; the wagon-house, the shed for fat cattle, the slaughter-house, and the summer-houses, together with fences of airing, court and farm, were blown down; the chimney of the gas-house was blown off, and a hole punched in the gas-holder; our trees and crops were much injured. Fortunately the best boiler stood farthest

from the chimney, and was not seriously disabled. By the time that a sheet-iron smoke-pipe could be made the boiler was in working order.

We were only without steam in the kitchen and water in the tanks three days; in ten days the house was again lighted with gas.

The greatest discomfort and disorder were due to the roof being off of several wards. Rains were frequent. The water ran through the ceilings at the top, and, although it was caught or mopped up, it ran down from floor to floor to a considerable extent.

The patients belonging in the upper stories were obliged to sleep on the hall floors of the lower wards. They were agitated and inclined to be discontented. But all our employes were faithful, co-operating to promote order and comfort.

The repairs were imperative. We made them speedily as possible. With the utmost exertion the new boiler-house and smoke-stack were ready for use when cold weather came.

NEEDS OF THE HOSPITAL.

First in importance is the need of a larger supply of water. Every year brings an increase in the size of our family. We are now not only employing more help and consuming more food than ever before, but we are using more water; therefore we should have more cisterns and more wells.

Our sewer extends only eighty rods directly east of the building, but an open ditch conducts the sewage nearly as much farther in the same direction. A marshy pond serves as a cesspool. The offensive odor of the sewage is carried by the wind nearly a mile. We have thought of distributing this sewage upon the farm, but as we have an abundance of manure, I believe it will not pay to bother with it. The sewer should be extended to the river.

We have five hundred feet of two and one half inch fire engine hose; but our steam force pump with which it is connected has elevated water into the tanks under the roof ten years. Its plungers and pistons are badly worn, the pump is weak and liable to become disabled. For protection against fire, and in order to afford opportunity to mend the old pump, a new one ought to be supplied as soon as possible.

Only a part of the basement in the wings of the building has been plastered overhead; for greater security against fire this work should

be finished. If iron doors were hung in all the attics in time of fire they could be closed and thus prevent the flames from passing from one section into the next.

The Institution has never had a carpenter shop or any suitable place to store lumber.

A contracted space under the roof of the wash-house is now used for these purposes. It is inconvenient and unsafe. I would recommend the erection of a two story brick building for shops. The second floor would furnish a suitable place for patients to work during the winter months. Our family of patients, employes, and officers now number seven hundred. Of late the laundry work has been done at a great disadvantage. The wash-house is too small in every part; the drying-room in particular, is entirely inadequate. The building is practically only one story in height. I hope you will ask for an appropriation to raise the roof.

By putting the ironing-room and the drying-room on the second floor, by supplying the latter with a hot air blower, and the laundry with another washing-machine, the work of this department could be more thoroughly done, with less help.

It is now conceded that *low pressure* steam heating is more economical, and better in other respects, than high pressure. The three new boilers for which money was appropriated by the last Legislature are excellent. They are already suitably set for the low pressure system of heating. To make the change, it will be necessary to add another boiler to our number, and to put in a larger steam main.

The grates, boilers, steam pipes, and packing in the radiators will last enough longer to pay for making the alteration. In supplying warm air to all parts of the building, and in conducting foul air out of the wards, we are entirely dependent upon natural currents in the heating and ventilating flues.

Our ventilation is tolerably good, and we can distribute heat pretty well, except in very windy weather. Then we experience the same trouble that is common to all large buildings. The rooms exposed get less, and those sheltered from the wind get more, than their share of the heat.

This Hospital is on high ground, and has little shelter of any kind; we always get the full force of wind. I believe a large *fan* in motion at the entrance of the air-ducts would, to a great extent, counteract

the opposition of high winds, and make our heating apparatus much more reliable in stormy weather.

Storm sashes are used on all the windows of the south wing, and in the wards of the center building. Windows at the extreme end of the north wing have been provided with them. The comfort of the male patients in the severest winter weather would be increased, and some fuel saved, if all the windows of the north wing were thus protected.

I think it my duty to remind you that almost no part of the outside wall of the Hospital has ever been pointed. Quite wide spaces were left under the window sills, when they were set, which have never been filled with mortar. The house would be warmer if this were done.

Much will be added to the comfort and attractiveness of the main entrance by having the portico as designed. The building is not complete without it.

The ventilating tower near the end of the north wing was badly damaged by the storm, and it has not yet been repaired.

Next spring a large and permanent airing-court for women, containing summer-houses and seats, should be provided. I greatly desire the services of a landscape architect to make a suitable design, with a working plan, by which the grounds about the Hospital may be graded and ornamented. The surroundings can, with a small appropriation, be made much more inviting and useful as a place of resort for patients.

A building erected expressly for cold storage should be provided at once. In the management of fresh meat, the butter, and the milk, I am sure such a house would prove an economical investment. A low temperature cannot be maintained in store rooms in hot weather without the presence of a large body of ice.

We have now thirty-five cows; more will be required soon. They are kept in a temporary stable; a large barn for them is needed, with capacity for two hundred tons of hay and straw.

It is highly important that an institution of this kind should be supplied with a good microscope, and other appliances for doing pathological work. A small appropriation for this purpose would certainly give substantial encouragement to the medical staff of the Hospital.

A NEW HOSPITAL WANTED.

By reference to the U. S. census table appended to this report, it will be seen that there were in Iowa, three years ago, twenty-five hundred and forty-four insane persons. There are certainly more now. In the two hospitals there are, to-day, ten hundred and fifty-two patients; there remain, then, fifteen hundred persons of unsound mind for whom the State makes no provision. The State exercises no supervision over the insane who remain at home or in the care of county officers. Many of the counties in Iowa are still sparsely populated; one fourth of them have no poor-houses; and only six have separate buildings for their insane. No county in Iowa has enough incurable insane persons belonging in it to enable suitable provision to be made for them.

A complete classification is necessary in order to secure for the insane the highest degree of order, comfort, and happiness; this cannot be made without several wards for each sex. The quiet ones should be separated from the noisy, the appreciative from the stupid, the neat from the destructive and filthy, those who exercise self-control, and enjoy freedom, from those who are lawless and abuse privileges.

In my opinion, the best method of making increased provision for the insane in Iowa will be by erecting three more small hospitals. They should be plain brick buildings, to accommodate not more than three hundred patients each.

One should be located near the geographical center, one in the southwest, and, last, one in the northwest part of the State. These hospitals, if they are well located, need not cost more than three hundred thousand dollars apiece, furnished and ready for occupancy. Hospitals for the insane in a large State like Iowa should be distributed so that they will be convenient of access.

Undoubtedly the first object of the State, in providing for the insane, is to cure as many as possible. One of the chief conditions requisite to the restoration of an insane person is an early commitment to the hospital. It is noticeable that people living near a hospital have more confidence in it than those who know nothing of it except by hearsay. If an insane person resides no great distance from the hospital, the relatives can accompany him, instead of committing him to the hands of a sheriff. When the friends live near, and know they can visit patients often, they are more willing to allow the hospital

to take charge of them. Again, if the hospital is near at hand, the family physician and commissioners of insanity are less likely to attempt to have the patient cured at home, because the expense of conveying the patient to the hospital will be small.

When all parts of Iowa have been provided with curative institutions, then detached buildings, for such incurable insane as are quiet and in good physical condition, can be erected, when needed, in connection with either hospital. Such a building may be made two stories in height, and large enough to accommodate one hundred patients of either sex. It would be less expensive than accommodation for an equal number in the hospital proper, because it need not be divided into single rooms; the second story would be one large associated dormitory, to be used by all at night; the first story would contain a large dining-room and a day-room.

This detached building would have a kitchen, but no bakery or laundry. Such a building would serve well in connection with a hospital, but not at a distance from, and independent of, it. Even if suitable cases are selected for such quarters at the outset, one and another will soon become unfit for the "congregated" mode of life. Sickness or excitement will make it necessary to remove patients to one of the hospital wards. Exchanges can be made and suitable cases supplied without inconvenience or expense if these buildings for incurables exclusively, are connected with the hospital.

CRIMINAL INSANE.

The erection of a separate building for the criminal insane has repeatedly been recommended by the Superintendents of both Hospitals, and by the Governor. Convicts should never be transferred from the penitentiaries to the hospitals for the insane.

There are now at least one hundred insane persons in this State who properly belong to such an institution. I should think a suitable building for this purpose could be erected in connection with the penitentiary at Anamosa with little expense.

RELIGIOUS SERVICES.

It is the custom of this institution to have religious worship in the chapel every Sunday afternoon. The pastors of the churches in Independence usually take turns in conducting the service. During the biennial period we have been furnished with sermons by the following clergymen:

Rev. John Allison, Jesup, Iowa.
 Rev. J. W. Bissell, Fayette, Iowa.
 Rev. T. G. Brainard, Grinnell, Iowa.
 Rev. C. F. Hahn, Independence, Iowa.
 Rev. W. L. Hunter, Independence, Iowa.
 Rev. Thos. B. Kemp, Independence, Iowa.
 Rev. John McAllister, Jesup, Iowa.
 Rev. J. A. Ritchey, Independence, Iowa.
 Rev. W. O. Rustin, West Union, Iowa.
 Rev. J. G. Schaible, Independence, Iowa.
 Rev. Smith, Jesup, Iowa.
 Rev. J. A. Ward, Independence, Iowa.
 Rev. Father Drexler, of Independence, visits patients of the Roman Catholic faith whenever requested.

ACKNOWLEDGMENTS.

During the period for which this report is made our household has received weekly visits from the following newspapers which have been contributed by the publishers:

Iowa State Register.
 Buchanan County Bulletin.
 Independence Conservative.
 Independence Journal.
 Independence Courier.
 Fayette County Clarion.
 Fayette County Union.
 West Union Gazette.
 Fort Dodge Times.
 Hampton Chronicle.
 Monona County Gazette.
 Murray County News.
 Decorah Posten.
 Germania (Milwaukee.)
 Dubuque Democrat.
 Der Deutch Americaner (Waterloo.)

We are also under obligations to Senator Larrabee, S. Waggoner, the free public library of Independence, and others, for newspapers and magazines.

Musical entertainments have been given by the Clement Concert Company, the Hyers Sisters' Opera Troupe, the Independence Quadrille Band, and the Tennessee Jubilee Singers.

The managers of the Buchanan County Fair are kind enough to permit a large number of our patients to view the exhibit and witness the races each day of the meeting, every year.

I desire to express my appreciation of Mr. A. D. Guernsey, our engineer. He constantly displays his versatility of genius in devising ways and means to keep all the apparatus of the institution in working order.

Miss Carrie Curtis, the book-keeper, merits continued confidence.

Mrs. Lucy M. Gray has been active and faithful in the office of Matron more than six years. Her services are invaluable.

Last October, John H. McDonald was elected the successor of Noyes Appelman as Steward. He has given his undivided attention to the interests of our large family and farm. The favorable condition of the stock and crops attest his skill.

Dr. Sarah A. Pangburn has acted in the capacity of female physician nearly a year. She is diligent, and well adapted to hospital work.

In April, 1882, after several months of service, Dr. Charles H. Penfield was elected Second Assistant Physician. He has been constant and thorough in the discharge of duty.

I am greatly indebted to Dr. Henry G. Brainerd, First Assistant Physician, for prompt and generous co-operation.

To my associate officers, who have ever been attentive and zealous in sharing with me the care of a numerous household, I feel grateful.

The attendants and other employes realize, to a good degree, that they occupy honorable and responsible positions. They usually perform their duties cheerfully and well, for which they have my sincere thanks.

To the members of this Board, I desire to express gratitude for kindly counsel and continued encouragement. The close attention you are accustomed to give to all that pertains to the welfare of this Institution, sustains the confidence of its friends.

Believing that the Divine Mind regards with favor every charitable undertaking, we enter, with renewed diligence, upon the work of another period.

GERSHOM H. HILL,
Superintendent.

TABLE I.

Movement of population for biennial period.

MOVEMENT.	FIRST YEAR.			SECOND YEAR.			FOR THE BIENNIAL PERIOD.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
No. remaining Sept. 30, 1881, and Sept. 30, 1882.....	274	248	522	297	255	552	.....	.....	.....
No. admitted.....	169	98	267	141	92	233	310	190	500
No. treated.....	443	346	789	438	347	785	584	438	1022
No. discharged recovered.....	34	18	52	12	26	38	46	44	90
No. discharged improved.....	36	26	62	40	27	67	76	53	129
No. discharged unimproved...	48	28	76	41	25	66	89	53	142
No. died.....	28	19	47	22	12	34	50	31	81
Total discharged and died.....	146	91	237	115	90	205	261	181	442
No. remaining Sept. 30, 1882, and June 30, 1883.....	297	255	552	323	257	580	323	257	580
Average daily number.....	291½	249	540½	313½	250	563½	302½	249½	552

TABLE II.

Movement of population from the beginning.

MOVEMENT OF POPULATION FROM MAY 1, '73, TO JUNE 30, '83.	Men.	Women.	Total.
First admission from counties.....	987	763	1750
Re-admissions	264	186	450
Transferred from Hospital at Mt. Pleasant.....	143	108	251
Number admitted	1394	1057	2451
Number discharged recovered.....	232	207	439
Number discharged improved	365	264	629
Number discharged unimproved.....	280	178	458
Number died	194	151	345
Total discharged and died.....	1071	800	1871
Number remaining	323	257	580

TABLE III.

Number of persons and times each has been admitted.

	Persons.	Admissions.
Number admitted once.....	1,669 making..	1,669
Number admitted twice.....	252 making..	504
Number admitted three times.....	54 making..	162
Number admitted four times.....	17 making..	68
Number admitted five times.....	6 making..	30
Number admitted six times.....	3 making..	18
Total.....	2,001	2,451

TABLE IV.

Duration of insanity before admission, with results.

DURATION.	Recov- ered.	Improved	Unim- proved.	Died.	Remain- ing.	Total.
Less than three months.....	254	190	63	92	102	701
Three to six months.....	65	69	30	33	58	255
Six to twelve months.....	60	72	54	31	47	264
One to two years.....	38	70	70	38	74	290
Two to three years.....	12	58	55	26	59	210
Three to five years.....	2	57	65	50	83	257
Five to ten years.....	1	64	73	42	83	263
Over ten years.....	28	27	23	23	44	122
Unknown.....	7	21	21	10	30	89
Total.....	439	629	458	345	580	2,451

TABLE V.

Number at each age when admitted.

AGE.	Biennial period.	From the begin- ning.
Under fifteen years.....	4	17
Fifteen to twenty years.....	35	179
Twenty to thirty years.....	155	717
Thirty to forty years.....	120	626
Forty to fifty years.....	94	481
Fifty to sixty years.....	60	265
Sixty to seventy years.....	22	114
Over seventy years.....	10	52
Total.....	500	2,451

TABLE VI.

Nativity of persons admitted.

NATIVITY.	Biennial period.	From the begin- ning.	NATIVITY.	Biennial period.	From the begin- ning.
Maine.....	3	27	Iowa.....	79	277
New Hampshire.....	2	8	Nebraska.....	1	1
Vermont.....	8	58	Minnesota.....	1	1
Massachusetts.....	4	29	California.....	1	3
Rhode Island.....	3	3	Canada.....	20	74
Connecticut.....	3	18	New Brunswick.....	3	3
New York.....	56	304	Nova Scotia.....	4	4
New Jersey.....	5	12	England.....	15	80
Pennsylvania.....	29	186	Scotland.....	3	15
Maryland.....	3	13	Ireland.....	26	226
Virginia.....	2	13	Wales.....	4	14
West Virginia.....	1	1	Denmark.....	4	20
North Carolina.....	1	3	Norway.....	23	86
South Carolina.....	1	1	Sweden.....	20	57
Georgia.....	1	1	France.....	1	8
Louisiana.....	3	3	Italy.....	1	1
Texas.....	1	1	Switzerland.....	1	19
Tennessee.....	7	7	Holland.....	2	2
Kentucky.....	1	15	Germany.....	73	351
Missouri.....	1	8	Austria.....	8	12
Ohio.....	32	178	Ireland.....	1	1
Indiana.....	12	59	Unknown.....	4	28
Illinois.....	28	129			
Michigan.....	5	16			
Wisconsin.....	19	75	Total.....	500	2,451

TABLE VII.

Residence of patients admitted and remaining.

COUNTY.	ADMITTED DURING BI-ENNIAL PERIOD.			ADMITTED FROM THE BEGINNING.			REMAINING.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Allamakee.....	12	5	17	49	38	87	10	6	16
Benton.....	11	5	16	45	44	89	8	9	17
Black Hawk.....	5	8	13	43	59	102	5	13	18
Bremer.....	3	6	9	22	23	45	4	5	9
Boone.....	9	7	16	14	15	29	9	6	15
Buchanan.....	4	6	10	44	43	87	10	9	19
Buena Vista.....	4	2	6	9	8	17	3	3	6
Butler.....	6	2	8	28	11	39	8	3	11
Calhoun.....	2	2	4	2	2	4	2	2	4
Carroll.....	6	5	11	14	7	21	4	4	8
Cerro Gordo.....	3	4	7	15	15	30	3	3	6
Cherokee.....	2	2	4	5	7	12	1	5	6
Chickasaw.....	4	1	5	27	26	53	4	3	7
Clay.....	1	1	2	3	3	6	1	1	2
Clayton.....	20	7	27	87	59	146	16	14	30
Clinton.....	7	10	17	34	44	78	6	8	14
Crawford.....	4	2	6	7	7	14	3	4	7
Delaware.....	10	3	13	49	33	82	12	5	17
Dickinson.....	1	1	2	1	3	4	1	1	2
Dubuque.....	12	20	32	129	111	240	18	24	42
Emmet.....	1	1	2	4	2	6	2	2	4
Fayette.....	13	7	20	59	37	96	9	8	17
Floyd.....	3	2	5	24	11	35	3	2	5
Franklin.....	5	1	6	17	16	33	3	4	7
Greene.....	6	1	7	16	12	28	4	2	6
Grundy.....	5	2	7	12	8	20	3	3	6
Hamilton.....	4	9	13	14	14	28	8	5	13
Hancock.....	2	2	4	5	2	7	2	2	4
Hardin.....	5	1	6	11	29	40	4	7	11
Howard.....	2	2	4	16	10	26	6	2	8
Humboldt.....	4	4	8	5	4	9	2	1	3
Ida.....	3	3	6	6	2	8	2	2	4
Jackson.....	6	5	11	39	29	68	8	8	16
Jones.....	8	6	14	36	34	70	7	10	17
Kossuth.....	3	1	4	15	3	18	3	3	6
Linn.....	13	6	19	56	48	104	13	16	29
Lyon.....	1	1	2	1	1	2	1	1	2
Marshall.....	7	5	12	34	14	48	6	3	9
Mitchell.....	3	6	9	10	19	29	1	5	6
Monona.....	3	1	4	16	4	20	3	1	4
Osceola.....	1	1	2	1	1	2	1	1	2
O'Brien.....	1	1	2	2	1	3	1	1	2
Palo Alto.....	1	1	2	6	4	10	1	1	2
Plymouth.....	1	1	2	11	3	14	2	2	4
Pocahontas.....	2	2	4	5	1	6	2	1	3
Sac.....	4	1	5	8	8	16	3	1	4
Sioux.....	4	4	8	3	3	6	2	1	3
Story.....	7	7	14	4	4	8	2	2	4

TABLE VII—CONTINUED.

COUNTY.	ADMITTED DURING BI-ANNUAL PERIOD.			ADMITTED FROM THE BEGINNING.			REMAINING.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Tama.....	4	1	5	25	20	45	7	3	10
Webster.....	7	9	16	23	26	49	6	6	12
Winneshiek.....	10	6	16	60	32	92	9	8	17
Winnebago.....	3	3	6	4	5	9	2	2	4
Worth.....	3	1	4	7	4	11	3	3	6
Woodbury.....	4	7	11	20	15	35	7	9	16
Wright.....	2	1	3	4	7	11	3	2	5
State at large.....	42	7	49	175	66	241	58	16	74
Total.....	310	190	500	1,394	1,057	2,451	324	256	580

TABLE VIII.

Occupation of patients admitted during biennial period.

MEN.	No.
Architect.....	1
Baker.....	1
Barber.....	1
Brewer.....	1
Blacksmith.....	5
Carpenter.....	6
Clerk.....	2
Cigar-maker.....	1
Commercial traveler.....	1
Dentist.....	1
Farmer and farmers' sons.....	180
Gardener.....	3
Harness-maker.....	3
Laborer.....	54
Landlord.....	1
Lawyer.....	1
Machinist.....	2
Mason.....	4
Merchant.....	11
Musician.....	1
Painter.....	2
Pauper.....	1
Peddler.....	1
Preacher.....	1
Physician.....	1
Printer.....	1
Railroader.....	4
Saloon-keeper.....	1
Speculator.....	3
Shoemaker.....	1
Student.....	1
Tailor.....	3
Teamster.....	3
Teacher.....	3
Telegrapher.....	1
Tramp.....	2
Total.....	310
WOMEN.	
Domestic.....	23
Milliner.....	1
Pauper.....	2
Saloon-keeper.....	1
Seamstress.....	1
Student.....	1
Teacher.....	7
Wives and daughters of farmers.....	80
Wives and daughters of laborers.....	17
Wives and daughters of mechanics.....	21
Wives and daughters of merchants.....	9
Wives and daughters of policemen.....	2
Wives and daughters of professional men.....	10
Wives and daughters of tradesmen.....	5
Unknown.....	7
Total.....	190

TABLE IX.

Supposed or assigned cause of insanity.

CAUSE.	BIENNIAL PERIOD.			FROM THE BEGINNING.		
	Men.	Women.	Total.	Men.	Women.	Total.
CONGENITAL—						
Hereditv.....	12	6	18	196	168	364
Defective mental organization.....	3	1	4	23	9	32
DISEASES OF THE NERVOUS SYSTEM—						
Epilepsy.....	27	7	34	105	45	150
Gross cerebral lesions.....	4	...	4	17	3	20
Cerebral meningitis.....	3	...	3	3	...	3
Cerebro-spinal meningitis.....	1	...	1	4	2	6
Cerebral congestion.....	12	...	2	7	4	11
Injury to head.....	15	...	15	81	10	91
Injury to spine.....	2	1	3	5	2	7
Injury to eye.....	2	...	2	2	...	2
Disease of the middle ear.....	2	...	2	2	...	2
DISEASE IN GENERAL—						
Sun or heat stroke.....	15	2	17	52	11	63
Fever.....	10	3	13	24	25	49
Syphilis.....	1	...	1	6	1	7
Poor health.....	17	7	24	42	35	77
Treatment by a quack.....	...	...	...	4	1	5
Loss of sleep.....	1	1	2	4	1	5
Opium habit.....	3	...	3	3	4	7
Use of alcoholic drinks.....	21	1	22	89	5	94
Use of tobacco.....	2	...	2	6	...	6
Masturbation.....	16	1	17	77	3	80
Excessive venery.....	2	...	2	4	4	8
Uterine disease.....	...	8	8	...	51	51
Exposure during menstrual epoch.....	...	3	3	...	9	9
Defective or suppressed menstruation.....	16	...	16	...	50	50
Disturbed gestation.....	2	...	2	...	9	9
Puerperal condition.....	18	...	18	...	73	73
Prolonged lactation.....	1	...	1	...	4	4
Too frequent child-bearing.....	1	...	1	...	12	12
Change of life.....	...	6	6	...	29	29
Senile decay.....	3	...	3	19	7	26
MORAL INFLUENCE—						
Disappointment.....	1	2	3	3	4	7
Spiritualism.....	1	...	1	4	6	10
Religious excitement.....	2	8	10	27	32	59
Fright.....	1	1	2	7	9	16
Grief.....	2	7	9	12	34	46
Worry and anxiety.....	5	4	9	9	5	14
Desertion of companion.....	...	4	4	...	8	8
Ill treatment.....	...	...	...	2	1	3
Change of climate and surrounding.....	2	4	6	7	5	12
Domestic trouble.....	5	8	13	39	52	91
Disappointed affection.....	6	5	11	22	28	50
Seduction.....	...	1	1	...	4	4
Pecuniary embarrassment.....	15	1	16	66	11	77
Poverty and want.....	4	3	7	12	15	27
Exposure and over-work.....	11	...	11	31	10	41
Excessive mental labor.....	5	1	6	16	3	19
Cause unknown.....	86	56	142	362	253	615
Total.....	310	190	500	1394	1057	2451

TABLE X.

Causes of death.

	Men.	Women.	Total.
Apoplexy	7	2	9
Cancer	1	1	2
Cerebritis	2	1	3
Cerebral meningitis	2	3	5
Dysentery	1	4	5
Epilepsy	3	1	4
Exhaustion, acute mania	6	5	11
Exhaustion, melancholia	3	1	4
Exhaustion, acute delirious mania	1	1	2
Exhaustion, chronic mania	6	5	11
Heart disease, vavular, and asthma	1	1	2
Multiple cerebro-spinal schrosis	1	1	2
Paresis	1	1	2
Peritonitis	1	1	2
Phthisis	11	5	16
Pleurisy, supurative	1	1	2
Progressive pernicious anarmia	1	1	2
Rheumatism, cardiac complication	1	1	2
Septicarnia	1	1	2
Suicide	3	1	4
Total	50	31	81

TABLE XI.

Movement of population for each year since the opening of the Hospital.

YEAR ENDING JUNE 30,	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.
Number admissions.	239	171	203	221	221	299	242	286	278	291
Number recovered..	27	30	53	43	41	44	54	43	52	52
Per cent of recover- eries on number admitted	11	18	26	19	19	15	22	15	19	18
Number under treat- ment	239	411	472	541	577	732	705	819	820	871
Number deaths	7	23	34	31	36	39	32	39	65	38
Per cent of deaths on number treated ...	2.9	5.59	7.2	5.73	6.23	5.34	4.55	4.76	7.92	4.48
Average population.	128	211	259	289	336	411	448	483	535	559

TABLE XII.

Condition of patients remaining.

FORM OF INSANITY.	FAVORABLE.		UNFAVOR- ABLE.		Total.
	Men.	Women.	Men.	Women.	
Mania, acute with excitement	11	13	2	2	28
Mania, acute without excitement	3	1	6	4	14
Mania, chronic with excitement			17	23	40
Mania, chronic without excitement	1		87	66	154
Mania, recurrent	2	3	5	6	16
Mania, epileptic			38	23	61
Melancholia	11	9	8	15	43
Dementia, primary	2			1	3
Dementia, secondary			119	88	207
Imbecility			6	3	9
Paresis			5		5
Total	30	26	293	231	580

The insane, by sex, nativity, and race—U. S. census, 1880.

STATES AND TERRITORIES.	Total.	Male.	Female.	Native.	Foreign.	White.	Colored.
The United States.....	91,997	44,408	47,589	65,651	26,346	85,840	6,157
Alabama.....	1,521	719	802	1,475	46	1,110	411
Arizona.....	21	16	5	9	12	19	2
Arkansas.....	789	375	414	776	13	629	160
California.....	2,503	1,720	783	885	1,618	2,368	135
Colorado.....	99	59	40	66	33	91	8
Connecticut.....	1,723	745	978	1,214	509	1,691	32
Dakota.....	72	42	30	33	39	69	3
Delaware.....	198	96	102	169	29	150	48
District of Columbia.....	938	701	237	492	446	814	124
Florida.....	253	119	134	238	15	168	85
Georgia.....	1,697	817	880	1,632	35	1,286	411
Idaho.....	16	13	3	8	8	16	.....
Illinois.....	5,134	2,542	2,592	3,019	2,115	5,058	76
Indiana.....	3,530	1,695	1,835	2,912	618	3,462	68
Iowa.....	2,544	1,336	1,208	1,716	828	2,535	9
Kansas.....	1,000	531	469	759	241	961	39
Kentucky.....	2,784	1,492	1,292	2,482	302	2,439	345
Louisiana.....	1,002	443	559	834	168	698	304
Maine.....	1,542	694	848	1,374	168	1,535	7
Maryland.....	1,857	865	992	1,612	245	1,598	259
Massachusetts.....	5,127	2,253	2,874	3,343	1,784	5,085	42
Michigan.....	2,796	1,292	1,504	1,845	951	2,758	38
Minnesota.....	1,145	584	561	388	757	1,140	5
Mississippi.....	1,147	521	626	1,107	40	715	432
Missouri.....	3,310	1,662	1,648	2,443	867	3,165	145
Montana.....	59	53	6	28	31	57	2
Nebraska.....	450	245	205	250	200	446	4
Nevada.....	31	22	9	15	16	30	1
New Hampshire.....	1,056	465	591	927	129	1,056	.....
New Jersey.....	2,405	1,145	1,260	1,445	960	2,323	82
New Mexico.....	153	75	78	136	17	149	4
New York.....	14,111	6,219	7,892	7,790	6,321	13,916	195
North Carolina.....	2,028	858	1,170	2,023	5	1,591	437
Ohio.....	7,296	3,454	3,832	5,313	1,973	7,124	162
Oregon.....	378	264	114	264	114	361	17
Pennsylvania.....	8,304	3,983	4,321	6,164	2,140	8,133	171
Rhode Island.....	684	293	391	455	229	670	14
South Carolina.....	1,112	503	609	1,077	35	651	461
Tennessee.....	2,404	1,149	1,255	2,336	68	2,010	364
Texas.....	1,564	807	757	1,358	206	1,258	306
Utah.....	151	73	78	58	93	149	2
Vermont.....	1,015	472	543	834	181	1,010	5
Virginia.....	2,411	1,171	1,240	2,311	100	1,719	692
Washington.....	135	101	34	68	67	131	4
West Virginia.....	982	477	505	886	96	945	37
Wisconsin.....	2,526	1,243	1,283	1,050	1,476	2,517	9
Wyoming.....	4	4	.....	2	2	4	.....

The insane classified according to places where found—U. S. census, 1880.

STATES AND TERRITORIES.	Total.	Hospitals and asylums for the insane.	Other institutions.	Alms-houses having no insane department.	Jails.	At home.
The United States.....	91,997	40,942	235	9,302	417	41,101
Alabama.....	1,521	373	.....	80	18	1,050
Arizona.....	21	.....	.....	.....	1	20
Arkansas.....	789	.....	.....	23	5	761
California.....	2,503	2,010	8	67	6	412
Colorado.....	99	34	.....	5	2	58
Connecticut.....	1,723	672	.....	263	1	787
Dakota.....	72	28	.....	.....	.....	44
Delaware.....	198	.....	.....	73	1	124
District of Columbia.....	938	860	8	4	.....	66
Florida.....	253	76	1	1	.....	175
Georgia.....	1,697	626	.....	25	10	1,036
Idaho.....	16	.....	.....	2	.....	14
Illinois.....	5,134	2,195	30	749	14	2,146
Indiana.....	3,530	920	3	529	9	2,069
Iowa.....	2,544	913	69	323	7	1,232
Kansas.....	1,000	319	.....	70	26	585
Kentucky.....	2,784	1,404	2	56	13	1,309
Louisiana.....	1,002	450	10	.....	8	534
Maine.....	1,542	403	1	203	.....	935
Maryland.....	1,857	912	5	200	9	731
Massachusetts.....	5,127	3,085	9	473	.....	1,560
Michigan.....	2,796	1,122	.....	392	.....	1,282
Minnesota.....	1,145	708	.....	10	2	425
Mississippi.....	1,147	387	.....	26	21	713
Missouri.....	3,310	1,350	21	228	5	1,700
Montana.....	59	44	.....	.....	.....	15
Nebraska.....	450	175	.....	16	1	258
Nevada.....	31	.....	.....	.....	1	30
New Hampshire.....	1,050	288	.....	261	.....	507
New Jersey.....	2,405	1,632	2	116	.....	655
New Mexico.....	153	.....	.....	.....	3	150
New York.....	14,111	8,079	32	1,577	2	4,421
North Carolina.....	2,028	269	.....	218	23	1,518
Ohio.....	7,296	3,499	21	996	29	2,741
Oregon.....	378	262	.....	.....	.....	116
Pennsylvania.....	8,304	2,999	4	1,481	5	3,815
Rhode Island.....	684	392	.....	47	.....	245
South Carolina.....	1,112	425	.....	24	1	662
Tennessee.....	2,404	385	.....	239	23	1,757
Texas.....	1,564	350	9	38	18	1,149
Utah.....	151	29	.....	.....	2	120
Vermont.....	1,015	454	.....	45	.....	516
Virginia.....	2,411	1,098	.....	102	88	1,123
Washington.....	135	91	.....	.....	.....	44
West Virginia.....	982	394	.....	25	40	523
Wisconsin.....	2,526	1,230	.....	315	23	958
Wyoming.....	4	.....	.....	.....	.....	4

TABLE A.

Proportion of insane to whole population.

	In the United States.	In Massa- chusetts.	In New York.	In Illi- nois.	In Iowa.	In Ne- braska.
In 1870.....	1 to 622	1 to 547	1 to 690	1 to 1563	1 to 1609	1 to 4392
In 1880.....	1 to 545	1 to 348	1 to 360	1 to 600	1 to 639	1 to 1005

TABLE B.

Per cent of increase in population from 1870 to 1880.

	In the United States.	In Massa- chusetts.	In New York.	In Illi- nois.	In Iowa.	In Ne- braska.
Per cent of increase in } population..... }	30	22	16	22	36	268
Per cent of increase in } insane population..... }	146	93	122	210	242	1507

TABLE C.

Per cent of insane in hospitals, alms-houses, and at home.

	In the United States.	In Massa- chusetts.	In New York.	In Illi- nois.	In Iowa.	In Ne- braska.
In hospitals or asylums.....	44½	60	57	43	36	39
In alms-houses.....	10	9	11	15	13	4
At home.....	45	30	31	42	48	57

TABLE D.

Per cent of foreign in whole population and among the insane.

	In the United States.	In Massa- chusetts.	In New York.	In Illi- nois.	In Iowa.	In Ne- braska.
In whole population.....	13	25	24	19	16	22
In insane population.....	28	35	45	41	32½	44½

TABLE E.

Ratio of the sexes in Iowa.

	Whole popu- lation.	Per cent.	Insane popu- lation.	Per cent.
Men.....	848,136	52.2	1,336	52.5
Women.....	776,479	47.8	1,208	47.5
Total.....	1,624,615	100	2,544	100

APPENDIX "A."

The Trustees, at their meeting on April 6, 1882, deemed it necessary to restrict the admission of patients, as provided in section 1422 of the Code. Preference hereafter will be given to recent cases, and those where the prospect of the recovery, or marked benefit, is favorable.

Chronic cases that are dangerous or otherwise unmanageable at home, or in the alms-house, will be received as far as the capacity of the Institution will admit.

The clerk should send the return of physican to the Superintendent, Dr. G. H. Hill, and obtain permission, before a patient is sent to the Hospital.

Before starting for the Hospital with a patient it should be known that all the formalities of the law have been complied with.

Some person should accompany the patient who is familiar with the history of the case; a relative, if possible.

No person should be brought to the Hospital without having been clearly informed of his destination. If he is too insane to appreciate the situation, no harm will be done; while if some reason still remains he will understand that at least his friends intend to deal honestly by him. Nor should he be told that his stay will be but a few hours or days, or that he can go home when he pleases. Such promises give a patient a distrust of the Hospital and those under whom he is placed.

Patients should be provided, before being brought to the Hospital, with a change of good clothing, and at least one extra change of underwear.

Persons in charge of patients, arriving by night trains, should remain in the city until morning. It is extremely injurious to patients already retired and asleep to be disturbed by the arrival of another, perhaps noisy and turbulent; and in our present crowded condition, every bed occupied, it is a great inconvenience.

All communications in regard to patients should be addressed to the Superintendent of the Hospital, Independence, Iowa.

APPENDIX "B."

ORDINARY DIETARY TABLE.

BREAKFAST.

Sunday.—Coffee, beef-hash, oat-meal, bread, butter.
Monday.—Coffee, beefsteak, potatoes, bread, butter.
Tuesday.—Coffee, corned beef-hash, rolls, bread, butter.
Wednesday.—Coffee, beefsteak, oat-meal, bread, butter.
Thursday.—Coffee, beef-hash, rolls, bread, butter.
Friday.—Coffee, mackerel or beefsteak, potatoes, bread, butter.
Saturday.—Coffee, warmed roast beef with gravy, bread, butter.

DINNER.

Sunday.—Baked beans, cold roast beef, pickles or tomato catsup, warm brown bread, pie.
Monday.—Corned beef, potatoes, cabbage, beets, steamed corn bread, pie or pudding.
Tuesday.—Vegetable soup, baked potatoes, rice, bread and pickles.
Wednesday.—Meat stew, potatoes and other vegetables, bread-pudding.
Thursday.—Vegetable soup, roast beef with gravy, potatoes, hominy, bread, pickles.
Friday.—Picked codfish cooked in milk, or other fish, potatoes, onions, hominy, bread, pie.
Saturday.—Pea soup, vegetables, pickles, bread, hasty pudding with sirup.

SUPPER.

Sunday.—Tea, bread, butter, sauce, cake.
Monday.—Tea, bread, butter, cheese.
Tuesday.—Tea, bread, butter, sauce, cake.
Wednesday.—Tea, bread, butter, rice, sauce.
Thursday.—Tea, bread, butter, toast.
Friday.—Tea, bread, warm biscuit, butter.
Saturday.—Tea, bread, butter, cake.

EXPLANATION OF DIET TABLE.

Coffee is given to all the household for breakfast, and tea for supper. Tea is sent to most of the female wards for breakfast and dinner; also to any sick who desire it.

Bread.—Graham as well as white bread is always on the table, and

crackers for those who prefer them. Hot buckwheat or griddle cakes are occasionally furnished for breakfast in winter, and hot corn cakes throughout the year. Milk toast twice a week in summer.

Meat.—Veal, mutton, lamb, beef and eggs add to the variety in summer; fresh fish, liver, pork, chickens, head-cheese, oysters and sausage in winter.

Vegetables.—Cabbage, squash, onions and beets are often used for dinner, and an ample supply of potatoes furnished once or twice a day throughout the entire year. Green peas, string beans, green sweet corn, carrots, parsnips, turnips, radishes, lettuce, horse-radish, and tomatoes are had in their abundance in season. Large quantities of green corn and tomatoes are kept for winter use. Cucumbers, green tomatoes and onions are made up into pickles.

Cake.—Cake includes cookies, soft gingerbread, doughnuts, etc.

Sauce.—Dried apples, peaches, prunes, berries, green apples, pie-plant, boiled or baked custards afford a variety of sauce for supper. Sirup is always on the table.

Extras.—On Thanksgiving Day the whole household has turkey for dinner, and either turkey or chicken two other days in the year. Fresh strawberries and raspberries are served to all the patients several times in summer, also melons in their season. Apples are distributed throughout the entire house on Sunday during the winter months.

Delicacies for the sick.—Fresh oysters, beef tea, chicken broth, scalded milk and crackers, gruel, oat-meal, milk punch, cracked wheat, porridge, dry toast, milk toast, toast with dropped egg, boiled egg, blanc mange, corn starch, tapioca, honey, jelly, baked apples and canned fruits are carefully given to invalids, and all who are not able to partake of the regular diet.

Distinction in wards.—The convalescent wards for either sex are supplied with a greater variety in food than the rest.

MATRON'S REPORT.

Garments made and mended under the direction of the seamstresses for the period ending June 30, 1883:

Aprons made by the patients in the wards.....	362
Chemises made by patients in the wards.....	552
Camisoles made by seamstresses	5
Carpets made by seamstresses.....	8
Carpet strips hemmed by patients in sewing room.....	120
Carpet rags sewed by patients in wards sufficient for, yards carpet.....	327
Curtains made by seamstresses.....	248
Clothes sacks made by patients in sewing room.....	53
Comfortables made by seamstresses, patients assisting.....	76
Drawers made by patients in the wards.....	504
Dressing gown made by seamstresses.....	1
Dresses made by seamstresses.....	535
Hats trimmed by seamstresses.....	76
Lambrquins made by seamstresses.....	12
Mattress protectors made by seamstresses.....	84
Napkins hemmed by patients in the wards.....	217
Night shirts made by seamstresses.....	6
Night gowns made by patients in the wards.....	238
Pillow cases made by patients in the wards.....	698
Pillow shams made by seamstresses.....	4
Robes made by seamstresses.....	11
Sheets made by patients in the wards.....	588
Shirts made by patients in the wards.....	933
Skirts made by patients in the wards.....	810
Spreads hemmed by patients in the wards.....	125
Socks knit by patients in the wards, pairs.....	200
Suspenders made by seamstresses.....	100
Table cloths made by patients in the wards.....	68
Ticks (mattress) made by seamstresses.....	79
Ticks (straw) made by seamstresses.....	214
Ticks (pillow) made by seamstresses.....	60
Towels hemmed by patients in the wards.....	1691
Under-waists made by seamstresses.....	38
Union suits for boys.....	11

Wrappers (dresses) made by seamstresses.....	478
Socks mended by patients in the wards, pairs.....	4684
Coats, vests, pants and shirts mended in the sewing room by seamstresses and patients.....	5168
Straw-ticks mended by patients in the sewing room.....	8130

All mending for female patients was done in the wards by attendants and patients.

FRUITS CANNED AND PRESERVED.

Apple jelly, glasses.....	350
Apple marmalade, gallons.....	48
Apple sweet pickle, gallons.....	36
Apples canned, quarts.....	94
Blackberries canned, quarts.....	86
Beans (string in salt), gallons.....	60
Chow-chow, barrels.....	2
Corn (in salt), barrels.....	2
Cucumbers (in salt), barrels.....	6
Cucumbers sweet pickle, gallons.....	24
Cherries canned, quarts.....	175
Currants spiced, quarts.....	40
Currants canned, quarts.....	50
Currant jam, quarts.....	50
Currant jelly, glasses.....	400
Peaches canned, quarts.....	80
Peaches sweet pickle, gallons.....	4
Plums canned, quarts.....	80
Plum jelly, glasses.....	40
Pie-plant canned, glasses.....	60
Piccalilli, barrels.....	2
Raspberries canned, quarts.....	40
Raspberries jam, quarts.....	30
Strawberries canned, quarts.....	140
Strawberry jelly, glasses.....	30
Tomatoes canned, gallons.....	130
Tomato catsup, gallons.....	100
Quince preserves, quarts.....	12
Quince jelly glasses.....	25

LUCY M. GRAY, *Matron.*

STEWARD'S REPORT.

To the Board of Trustees of the Iowa Hospital for Insane at Independence, Iowa:

GENTLEMAN—I have the honor to transmit herewith the sixth biennial report of the Steward of this Hospital, embracing a classified schedule of current expenses for each year, with a list of vouchers covering the same. Also a statement of moneys received from the State Treasurer, from paying patients, and from various other sources; an enumeration of the products of the farm and garden for each year, an inventory of the farm stock, implements, and utensils; a statement showing the number of hogs raised, and their value; a schedule of general supplies and fuel on hand, June 30, 1883. A list of the officers and employes and salary paid each. Also an exhibit showing expense on account of farm and return from same.

All of which is respectfully submitted.

JOHN H. McDONALD, *Steward.*

Independence, June 30, 1883.

Exhibit of Special Appropriations by the General Assembly.

ROAD FUND.

RECEIPTS.

October 1, 1881, balance on hand.....	\$ 60.63
October 6, 1881, from appropriation of the Eighteenth General Assembly.....	400.00
Total.....	\$ 460.63

EXPENDITURES.

For labor (unpaid at last report).....	\$ 460.63
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BOILERS.

RECEIPTS.

October 6, 1881, from appropriation of the Eighteenth General Assembly	\$ 2,058.84
January 14, 1882, from Steward, cash for old boiler sold	150.00
July 7, 1882, from appropriation of the Nineteenth General Assembly	3,000.00
January 3, 1883, from Steward, cash for old boiler sold	200.00
January 4, 1883, from appropriation of the Nineteenth General Assembly	3,000.00
Total	\$ 8,408.84

EXPENDITURES.

August 27, 1881, Wm. Marshall, unpaid at last report....	\$ 490.84
December 24, 1881, national boiler works, boiler and valves	1,022.28
December 16, 1881, Illinois Central R. R. Co., freight on boiler....	70.00
November 10, 1881, Jed Lake, expenses buying boiler....	68.05
December 13, 1881, Haxtun Steam Heater Co., boiler front	464.84
December 9, 1881, E. G. Morgan, expenses buying boiler.	32.50
September 23, 1881, Haxtun Steam Heater Co., boilers and fronts	2,115.00
August 26, 1881, B., C. R. & N. R. R. Co., freights	73.67
August 1, 1881, Evens & Howard, fire brick and clay....	108.00
August 26, 1881, Crane Bros. Manufacturing Co., repairs.	43.13
January 2, 1883, Haxtun Steam Heater Co., boilers.....	2,065.00
November 28, 1882, Crane Bros. Manufacturing Co., repairs	323.13
November 17, 1882, B., C. R. & N. R. R. Co., freights....	4.50
November 27, 1882, Megow Bros., casting	48.00
November 27, 1882, George Netcott, brick	190.56
November 24, 1882, E. Zinn, lime	110.07
December 6, 1882, Crane Bros. Manufacturing Co., repairs.....	274.33
February 16, 1883, The Chalmers Spence Co., pipes and domes	299.04
February 9, 1883, Haxtun Heater Co., grate bars	59.60
Balance, June 30, 1883	\$ 7,862.54
	546.30

CONTINGENT FUND.

RECEIPTS.

October, 1, 1881, balance on hand	11.80
April 6, 1882, from appropriation of the Nineteenth General Assembly	500.00
July 7, 1882, from appropriation of the Nineteenth General Assembly	1,000.00
Jan. 4, 1883, from appropriation of the Nineteenth General Assembly	1,500.00
	<u>\$3,011.80</u>

EXPENDITURES.

For hose	\$ 500.00
Transferred to repair account	2,511.80
	<u>\$3,011.80</u>

WATER SUPPLY.

RECEIPTS.

Jan. 4, 1883, from appropriation of the Nineteenth General Assembly	\$500.00
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EXPENDITURES.

Oct. 31, 1882, Illinois Central R. R. Co., freight on cement \$	40.00
Nov. 24, 1882, Peter McCuniff, hauling	9.00
Dec. 1, 1882, Carl Gantz, brick	40.47
Nov. 21, 1882, George Head, hauling sand	11.25
Nov. 23, 1882, George Netcott, brick	107.34
Oct. 30, 1882, S. L. Merchant & Co., cement	291.25 — \$499.31
Balance June 30, 1883 .....	.69

CURRENT EXPENSE FUND.

Exhibit of Steward for year ending September 30, 1882.

RECEIPTS.

From balance on hand October 1, 1881	\$8044.19
From Treasurer of State	\$ 91,896.00
From board and clothing (paid by friends of patients)	2,100.59
From sundry articles sold	583.94
From hides and tallow sold	1,264.37
From farm stock, etc., sold	956.56 — 96,801.46
	<u>\$104,845.65</u>

EXPENDITURES.

For vouchers, September 30, 1881, unpaid.....	\$ 24,421.68	
For meats and fish.....	9,181.55	
For breadstuffs.....	7,029.41	
For fruit.....	1,559.68	
For tea and coffee.....	2,173.24	
For sugar.....	3,193.85	
For butter, eggs, and cheese.....	8,609.97	
For sundries.....	4,502.69	
For medical supplies.....	1,976.95	
For postage and stationery.....	626.47	
For clothing.....	4,138.38	
For library and diversions.....	144.72	
For furniture and furnishing.....	4,280.69	
For repairs and improvements.....	2,117.80	
For hardware.....	1,220.43	
For contingencies.....	791.75	
For glass, oils, and paints.....	175.62	
For farm.....	2,612.52	
For feed.....	437.15	
For lights.....	762.51	
For fuel.....	6,529.59	
For salaries and wages.....	30,254.74	
	<u>\$116,741.39</u>	
Vouchers for quarter ending Sept. 30, 1882, unpaid...	19,549.56	\$ 97,191.83
Balance on hand September 30, 1882.....		\$ 7,653.82
In Treasurers' hands.....	\$7,648.82	
In Steward's hands.....	5.00	
	<u>\$7,653.82</u>	

CURRENT EXPENSE FUND.

Exhibit of Steward for nine months, ending June 30, 1883.

RECEIPTS.

From balance on hand, October 1, 1882.....		\$ 7,653.82
From Treasurer of State.....	\$ 75,160.00	
From board and clothing (paid by friends of patients)	1,506.36	
From sundry articles sold.....	296.45	
From hides and tallow sold.....	1,248.57	
From farm stock, etc., sold.....	870.47	79,081.85
		<u>\$ 86,735.67</u>

EXPENDITURES.

For vouchers, September 30, 1882, unpaid.....	\$ 19,549.56	
For meats and fish.....	8,649.62	
For breadstuffs.....	4,249.67	
For fruit.....	1,107.60	
For tea and coffee.....	1,440.80	
For sugar.....	2,071.63	
For butter, eggs, and cheese.....	5,725.14	
For sundries.....	3,683.96	
For medical supplies.....	1,465.30	
For postage and stationery.....	438.36	
For clothing.....	3,673.34	
For library and diversions.....	43.82	
For furniture and furnishing.....	2,342.21	
For repairs and improvements.....	2,048.26	
For hardware.....	1,224.91	
For contingencies.....	509.70	
For glass, oils, and paints.....	154.32	
For farm.....	1,899.97	
For feed.....	553.22	
For lights.....	646.46	
For fuel.....	9,622.92	
For salaries and wages.....	24,803.72	
For amount transferred to repair fund.....	10,335.40	
	<u>\$106,239.89</u>	
Vouchers for quarter ending June 30, 1883, unpaid..	23,294.44	82,945.45
Balance on hand June 30, 1883.....		\$ 3,790.22
Balance "current expense" fund.....	\$ 3,790.22	
Balance boiler fund.....	546.30	
Balance water supply fund.....	.69	
	<u>\$ 4,337.21</u>	
Total balance in Treasurer's hands, June 30, 1883.....	\$ 4,337.21	

LIST OF VOUCHERS
for biennial period ending June 30, 1883.

Voucher No.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	Am't.
1881.				
1	October	19 Amanda Sheridan.	Chickens.	\$12.00
2	October	5 J. A. Stevens.	Butter.	58.05
3	October	19 L. Seltzer.	Chickens.	7.25
4	October	21 Thomas Shannon.	Beef.	23.10
5	October	25 S. B. Olney.	Visiting Committee.	24.50
6	October	25 Peter Toal.	Working cattle.	85.00
7	October	10 J. M. Primmer.	Chickens.	7.56
8	October	31 A. Reynolds.	Salary.	166.06
9	October	18 J. T. Olmstead.	Fruit.	25.50
10	November	3 Murphy & Hunter.	Steers.	225.70
11	November	11 H. E. Barber.	Chickens.	4.25
12	October	29 American Express Co.	Express.	7.55
13	November	15 N. B. Shattuck.	One milk cow.	40.00
14	November	16 E. Black.	Veal calves.	25.40
15	November	21 Martin Dingsley.	Turkeys.	9.80
16	November	9 W. P. Large & Co.	Shoes.	51.55
17	November	15 The Fowling Co.	Cheese.	45.38
18	November	21 George Sheridan.	Turkeys.	22.40
19	November	17 Amanda Sheridan.	Chickens.	13.20
20	November	23 R. S. Searls.	Turkeys.	24.80
21	November	22 Thomas Shannon.	Poultry and butter.	29.63
22	November	28 S. F. Searls.	Cow and calf.	38.00
23	November	29 S. B. Olney.	Visiting Committee.	24.50
24	November	30 S. G. Mason.	Milk cows.	67.50
25	November	28 A. N. Bingham.	Veal calves.	17.00
26	November	30 G. W. Watkins.	Milk cow.	40.00
27	December	1 Patrick W. Troy.	Horses.	360.00
28	December	2 G. Westphohl.	Turnips.	6.47
29	November	26 Marshall Field & Co.	Blankets.	257.33
30	November	26 A. W. Sears.	Shoes.	62.00

1883.]				
31	December	6 Wm. Marquette.	Oats and turnips.	7.37
32	December	5 Lafayette Young.	Cow and calf.	30.00
33	December	8 W. A. Wheeler.	Butter and chickens.	11.48
34	December	8 William Marquette.	Turkeys.	12.60
35	November	28 American Express Co.	Express.	3.85
36	December	10 Edward Boucker.	Oats.	68.05
37	December	13 C. H. Stewart.	Fat heifers.	79.75
38	December	13 Zenas A. Comfort.	Cattle.	258.00
39	November	20 I. H. Emery.	Turkeys, labor, and boarding men.	16.36
40	December	17 I. H. Emery.	Hauling coal and wood.	52.19
41	December	19 Wm. Hickey.	Turkeys.	20.30
42	December	20 G. W. Watkins.	One milk cow.	38.00
43	December	22 Washington Young.	Turkeys.	14.35
44	December	23 Thomas Shannon.	Geese, turkeys, and butter.	45.85
45	December	26 M. J. Fell.	Fat cows.	45.95
46	December	27 John Corton.	Fat cattle.	194.80
47	December	28 W. F. Curtis.	Fat cattle.	235.35
48	December	16 J. W. Johnson.	Straw.	16.00
49	December	28 J. J. Travis.	Wood and posts.	59.55
50	December	31 G. H. Hill.	Salary.	341.66
51	December	31 H. G. Brainerd.	Salary.	233.33
52	December	31 C. H. Penfield.	Salary.	133.33
53	December	31 G. F. Bradley.	Salary.	75.00
54	December	31 Noyes Appelman.	Salary.	225.00
55	December	31 Mrs. L. M. Gray.	Salary.	150.00
56	December	30 S. B. Olney.	Visiting committee.	24.50
57	November	23 Graham Slack.	Hones and straps.	4.50
58	December	31 G. W. Watkins.	Eggs.	3.08
59	December	19 Sheldon Mason.	Butter.	17.40
60	December	19 L. A. Main.	Eggs.	6.82
61	November	28 Thomas Shannon.	Fat cattle and sheep.	519.91
62	November	28 A. B. Eaton.	Butter.	29.09
63	December	6 John Miller.	Butter.	4.20
64	November	28 Samuel Hulett.	Butter, eggs, and chickens.	17.15
65	December	30 Conrad Reide.	Butter and wood.	66.47
66	December	3 Joseph Patterson.	Wood.	158.75
67	December	31 W. F. Curtis.	Butter.	115.15
68	October	8 M. A. Bole.	Butter and eggs.	22.95
69	November	19 S. F. Searls.	Butter.	35.42

LIST OF VOUCHERS—CONTINUED.

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Voucher No.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	Amount.
	1881.			
70	October 10	W. M. Young	Sheep	70.68
71	October 8	Samson George	Apples	16.00
72	December 31	Henry Cooke	Sheep and butter	78.53
73	December 29	James Young	Butter	37.03
74	December 31	L. J. Whitney	Butter	65.36
75	October 31	C. B. Kandy	Ice	8.59
76	November 27	T. W. Head	Hauling wood	6.00
77	December 12	William Toman	Printing, etc	40.50
78	December 31	Zenas R. Fary	Hauling coal	33.26
79	December 31	Ozias & Co	Soap	215.64
80	December 31	Conservative office	Printing	4.75
81	December 30	G. H. Hill	Cash advanced	149.05
82	December 12	Jarvis Marquette	Drayage	18.50
83	December 31	William Toman, postmaster	Postage	99.40
84	December 26	S. Waggoner & Co	Stationery	13.39
85	December 29	Kellogg & Holloway	Repairs	118.76
86	November 24	W. H. Chamberlin	Dry goods and clothing	271.87
87	December 22	Post & Sweet	Dry goods	215.27
88	November 30	George Netcott	Repairs	7.25
89	December 28	John Barnett & Co	Dry goods	166.06
90	December 26	Fisher Brothers	Groceries	806.13
91	December 19	William Whait	Repairs	3.25
92	December 30	Tabor & Tabor	Drugs	82.56
93	December 31	A. H. Frank	Oysters, etc	111.79
94	December 12	Z. Stout	Repairs	90.09
95	December 31	Hunter & Forrester	Butter and eggs	1,729.84
96	December 29	Clark & Webber	Blacksmithing	30.10
97	December 31	A. H. Fonda	Stationery	8.50
98	December 30	G. Smale	Furnishing	6.60
99	December 30	John Wiley	Shoes and repairs	36.44

HOSPITAL AT INDEPENDENCE.

[B 10

100	December 30	R. R. Plane & Co	Hardware	26.96
101	December 28	Seth Peck	Repairs	20.25
102	December 30	Hathaway & Higgins	Repairs	16.00
103	December 24	A. H. Fonda	Dailies	11.21
104	December 22	Hugh McClernon	Work on harness, etc	57.60
105	December 28	Independence Mills Co	Flour and feed	1,791.06
106	September 19	A. Littlejohn & Son	Shoes	2.50
107	November 14	F. P. Delany	Codfish and turnips	20.45
108	November 3	Davies & Ahern	Fish	28.10
109	November 24	Megow Bros	Cranberries	19.89
110	December 13	Independence Manufacturing Co	Repairs	2.95
111	October 5	John Gorman	Suit clothes	25.00
112	December 24	M. Reitler	Clothing	332.15
113	December 6	Bonniwell & Cobb	Hardware	32.87
114	December 21	O. Marquette	Furniture	114.70
115	November 21	John Wengert	Barley, hops and malt	11.90
116	December 21	Kenyon & Tabor	Hardware	111.18
117	November 5	Morse & Littell	Blankets	10.95
118	December 30	C. F. Herrick	Furnishing	9.45
119	August 9	Palmer, Winall & Co	Paper	4.50
120	November 18	Maltine Manufacturing Co	Maltine, etc	60.98
121	December 6	James Vick	Plants	2.80
122	November 7	A. L. Williston	Ink	11.25
123	November 5	C. T. Reynolds & Co	Paints and oils	14.65
124	October 27	Rock Island Glass Works	Glass	8.46
125	November 23	Trommer Extract of Malt Co	Extract of malt	52.50
126	December 6	Bernard Glocker	Press	15.75
127	December 13	C. G. Carleton & Co	Gaskets, etc	11.85
128	December 31	Hawkeye Telephone Co	Rent of telephone	12.50
129	October 22	Charles Truax	Drugs and medicines	43.69
130	November 22	H. A. Hurlbert & Co	Drugs	76.79
131	October 20	Helme & McIlhenny	Metre	14.03
132	December 13	E. I. Foster	Coke	34.76
133	November 7	Urbana Wine Co	Brandy	54.60
134	November 10	Fred Ade	Repairs	38.19
135	December 6	Douglas, Stewart & Forrest	Oat-meal	19.50
136	December 22	The Fowler Co	Cheese	76.55
137	November 12	Wemott, Howard & Co	Medicine glasses	4.90
138	November 17	Wm. Marshall	Repairs on boilers	101.55

1883.]

REPORT OF THE STEWARD.

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LIST OF VOUCHERS—CONTINUED.

Voucher No.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	Amount.
1881.				
139	December	21 Shaver & Dows.....	Crackers.....	\$ 61.63
140	December	17 Marshall Field & Co.....	Dry goods.....	500.79
141	Novemb'r	15 Crane Brothers' Manufacturing Company.....	Repairs.....	149.30
142	Novemb'r	2 Union Oil Company.....	Soap stock.....	42.56
143	December	5 J. L. Loveday.....	Fish.....	146.15
144	December	31 American Express Company.....	Express.....	8.85
145	December	28 The Fowler Company.....	Cheese.....	15.10
146	December	30 McNeil & Higgins.....	Tobacco.....	105.52
147	December	31 Ham & Carver.....	Exchanges.....	9.75
148	December	19 John T. Hancock.....	Soap.....	111.87
149	December	22 Fuller & Fuller.....	Drugs.....	95.57
150	December	23 T. Z. Cook & Lawrence.....	Crockery, etc.....	104.98
151	December	30 Kenley & Jenkins.....	Naphtha.....	203.50
152	December	24 White Manufacturing Company.....	Lamp.....	5.00
153	December	20 John T. Hancock & Co.....	Sugar and rice.....	225.21
154	December	20 McNeil & Higgins.....	Groceries.....	1,114.40
155	Novemb'r	22 W. M. Young.....	Sheep.....	64.40
156	December	31 Stewart & Aiman.....	Sundries.....	39.09
157	December	31 Noyes Appleman.....	Cash advanced.....	19.59
158	December	31 G. H. Robinson.....	Hauling coal.....	74.68
159	October	12 Jerome Robinson.....	Hauling coal.....	4.35
160	December	31 Joseph Stumph.....	Laundry baskets.....	24.00
161	December	31 Noyes Appleman.....	Cash advanced.....	24.75
162	December	31 B. C. R. & N. R. R. Co.....	Freights.....	280.42
163	December	31 Illinois Central Railroad Company.....	Freights.....	48.65
164	December	31 W. G. Donnan.....	Exchange.....	11.92
165	December	31 E. I. Foster.....	Coal.....	706.19
166	December	31 Burlington, Cedar Rapids & Northern R. R. Co.....	Freight on coal.....	1,823.13
167	December	31 W. G. Donnan.....	Salary.....	126.84
168	December	31 Pay roll.....	For quarter ending December 31, 1881.....	5,954.46

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HOSPITAL AT INDEPENDENCE.

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1882.				
169	January	9 G. F. Bradley.....	Salary.....	16.68
170	January	11 Peter Toal.....	Oats.....	23.25
171	January	12 L. S. Hovey.....	Fat cattle.....	637.67
172	January	21 Peter Toal.....	Corn.....	12.96
173	January	23 Edwin Grimsby.....	Straw.....	14.44
174	January	24 Mark Toale.....	Corn.....	70.03
175	January	25 Robert Muxlow.....	Corn.....	104.47
176	January	27 Peter Toal.....	Shoats.....	25.08
177	January	27 Mark Toale.....	Corn.....	12.49
178	January	31 S. B. Olney.....	Committee.....	24.50
179	February	1 Joachim Unticut.....	Fresh fish.....	7.98
180	January	30 American Express Company.....	Express.....	5.35
181	February	7 Murphy & Hunter.....	Fat cattle.....	794.46
182	February	3 F. A. Wood.....	Corn.....	52.10
183	February	9 M. J. Fell.....	Oat straw.....	25.65
184	February	10 W. J. King.....	Straw.....	10.50
185	February	11 A. Houck.....	Sheep.....	49.20
186	February	14 J. W. Snow.....	Eggs and chickens.....	3.89
187	February	14 J. P. Sherman.....	Oats.....	54.94
188	February	17 Wm. Hickey.....	Oats.....	22.10
189	February	17 George W. Camp.....	Turnips.....	13.50
190	February	23 J. P. Sherman.....	Oats.....	18.75
191	February	25 S. B. Olney.....	Visiting Committee.....	24.50
192	February	24 American Express Company.....	Express.....	5.40
193	March	6 The Fowler Company.....	Cheese and beans.....	81.80
194	February	28 W. F. Curtis.....	Butter.....	148.32
195	March	16 Peter Toal.....	Corn.....	10.28
196	February	7 E. Black.....	Calves.....	29.77
197	March	17 Charles Sidler.....	Fat cattle.....	667.08
198	March	25 S. B. Olney.....	Visiting Committee.....	24.50
199	March	25 S. F. Searls.....	Steers.....	302.40
1881.				
200	December	20 Palmer, Winall & Co.....	Index and vouchers.....	18.75
1882.				
201	January	18 D. H. Conyngham.....	Alcohol.....	107.67
202	January	16 American Fusee Company.....	Fuses.....	3.00
203	January	25 Peter Henderson & Co.....	Plants and seeds.....	25.69
204	January	26 W. P. Large & Co.....	Shoes and slippers.....	102.00

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REPORT OF THE STEWARD.

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LIST OF VOUCHERS—CONTINUED.

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Voucher No.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	Amount.
	1882.			
205	January	28 Union Oil Co.	Soap stock.	77.60
206	January	31 James Vick	Seeds and plants.	31.71
207	January	27 Marshall Field & Co	Blankets.	87.50
208	January	14 I. H. Emery	Labor.	26.39
209	January	6 L. W. Loomis.	Chambers.	18.50
210	January	24 G. H. Robinson.	Hauling coal.	69.72
211	January	14 David Kroft.	Hauling coal.	9.50
212	January	14 Zenas Fary	Hauling coal.	19.23
213	January	14 U. Wengert.	Hauling coal.	18.23
214	January	23 I. H. Emery	Hauling coal.	9.22
215	January	14 Ed. Cobb, Jr.	Hauling coal.	10.10
216	January	30 T. F. Curtis.	Livery team.	2.00
217	January	4 C. A. Marsh.	Heifers.	75.70
218	January	14 Charles Horen	Hauling coal.	17.42
219	January	12 Iowa State Register.	Daily and weekly.	3.75
220	January	10 George Netcott.	Brick.	111.00
221	February	1 Adelbert Brown	Straw.	21.25
222	February	1 G. M. Olmstead.	Soap.	17.22
223	February	1 J. H. Dix.	Fish and corn.	44.60
224	February	2 Hansen & Linehan.	Brick and lead.	55.84
225	February	3 Haxtum Steam Heater Co	Fire tools.	6.00
226	February	3 C. G. Carleton	Fixtures for fire-hose.	27.55
227	February	14 John Wyeth & Co.	Drugs.	51.54
228	February	15 Joseph Stumph	Laundry baskets.	12.00
229	February	18 H. W. Johns Manufacturing Co	Wick packing and board.	19.30
230	February	18 Henry Cooke.	Oats.	169.00
231	February	18 W. H. Torbert.	Drugs and medicines.	96.22
232	February	20 Cleveland Flue Cleaner Manufacturing Co.	Steam flue cleaner.	10.00
233	February	22 Hurlbert, Hess & Co.	Drugs and medicines.	83.78
234	February	27 Adelbert Brown	Oats.	12.85

HOSPITAL AT INDEPENDENCE.

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235	February	27 Trommer Ext. of Malt Co.	Extract of Malt.	70.00
236	March	1 W. P. Large & Co.	Shoes and slippers.	68.10
237	March	1 KeyCity Gas Co.	Coke.	107.00
238	March	2 Cedar Rapids Linseed Oil Co.	Oil-cake.	1.50
239	March	2 E. I. Foster.	Coal.	423.52
240	March	3 S. Waggoner & Co.	Stationery and books.	32.85
241	March	4 A. B. Clarke.	Cement.	16.25
242	March	4 W. M. Young	Sheep.	112.66
243	March	4 Seth Peck.	Repairs.	6.00
244	March	6 O. Marquette	Furnishing.	28.30
245	March	8 Kenyon & Tabor.	Hardware.	89.84
246	March	8 A. L. Williston.	Payson's ink.	11.00
247	March	8 J. J. Boettcher.	Rebinding books.	11.50
248	March	8 Morse & Littell.	Dry goods.	184.30
249	March	8 C. G. Woodruff.	Butter.	7.74
250	March	9 James Beach.	Soap.	93.60
251	March	10 J. L. Loveday.	Fish.	56.13
252	March	10 John Wiley.	Repairs on shoes.	10.02
253	March	10 Novelty Iron Works.	Back plates.	12.80
254	March	10 J. M. Houk.	Butter and eggs.	16.71
255	March	13 Bramhall, Deane & Co.	Repairs.	42.64
256	March	14 Sampson George.	Brood sows.	30.00
257	March	14 Whiting Brothers.	Repairs.	27.37
258	March	14 Shaver & Dows.	Crackers.	42.56
259	March	14 Douglas, Stuart & Forrest.	Oat-meal.	26.00
260	March	14 Independence Manufacturing Co.	Repairs.	46.44
261	March	14 Kellogg & Smith.	Lime and lumber.	43.44
262	March	15 J. M. Ensminger.	Milk cow.	40.00
263	March	15 A. E. Morley.	Ladies' hose.	36.48
264	March	15 James Forrester.	Men's clothing.	172.33
265	March	16 Williams & Son.	Dried apples and honey.	19.12
266	March	17 B. F. Adams & Co.	Beef cutter.	1.00
267	March	18 David Borst.	Butter and eggs.	9.55
268	March	20 John Barnett & Co.	Dry goods.	81.01
269	March	20 T. Z. Cook & Lawrence.	Crockery.	40.87
270	March	20 R. R. Plane & Co.	Hardware.	171.56
271	March	20 W. P. Large & Co.	Slippers.	63.00
272	March	21 Marshall Field & Co.	Dry goods.	563.87
273	March	21 Marshall Field & Co.	Hose and cotton.	21.77

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REPORT OF THE STEWARD.

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LIST OF VOUCHERS—CONTINUED.

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Voucher No.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	Amount.
	1882.			
274	March	21 Crane Brothers' Manufacturing Co.	Repairs.	121.14
275	March	22 Marshall Field & Co.	Dry goods.	128.02
276	March	22 Marshall Field & Co.	Dry goods.	107.25
277	March	22 Trommer Ext. of Malt Co.	Malt and oil.	35.00
278	March	23 Marshall Field & Co.	Rubber blankets.	14.60
279	March	25 Clark & Webb.	Blacksmithing.	34.75
280	March	25 Bonniwell & Cobb.	Hardware.	14.68
281	March	25 Hunter & Forrester.	Butter and eggs.	1,473.63
282	March	25 A. H. Frank.	Oysters.	10.50
283	March	25 Megow Brothers.	Cast flange.	1.00
284	March	25 Hugh McClermon.	Repairs on harness.	14.90
285	March	25 T. Ozias.	Soap.	117.16
286	March	27 C. F. Herrick.	Repairs, etc.	5.30
287	March	27 A. C. Sweet.	Dry goods.	12.18
288	March	27 The Fowler Co.	Cheese.	16.15
289	March	28 M. Reitler.	Clothing.	69.75
290	March	28 Wm. Marshall.	Repairs on boilers.	96.42
291	March	28 C. L. Thomas.	Eggs.	3.75
292	March	29 M. L. Rodney.	Butter.	66.64
293	March	29 Henry Cooke.	Butter.	125.30
294	March	29 William Whait.	Blacksmithing.	7.00
295	March	30 Ill. Cent. R. R. Co.	Freights.	69.78
296	March	20 The Fowler Co.	Cheese.	32.25
297	March	30 Hathaway & Higgins.	Blacksmithing.	42.05
298	March	30 James Young.	Butter.	49.95
299	March	30 A. B. Eaton.	Butter and eggs.	81.05
300	March	30 L. A. Maim.	Butter and eggs.	23.28
301	March	31 B. W. Tabor.	Drugs and sundries.	62.15
302	March	31 Wm. Toman, P. M.	Postage.	80.00
303	March	31 Charles Thomas, Sr.	Eggs.	7.66

HOSPITAL AT INDEPENDENCE.

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304	March	31 Conrade Reide.	Butter, eggs and chickens.	139.71
305	March	31 W. F. Curtis.	Butter.	70.61
306	March	31 L. J. Whitney.	Butter.	53.24
307	March	31 G. W. Watkins.	Butter.	47.91
308	March	31 Pay roll.	For filling ice house.	196.20
309	March	31 G. H. Hill.	Salary.	400.00
310	March	31 H. G. Brainard.	Salary.	250.00
311	March	31 C. H. Penfield.	Salary.	150.00
312	March	31 Noyes Appelman.	Salary.	225.00
313	March	31 Mrs. L. M. Gray.	Salary.	150.00
314	March	27 Fisher Bros.	Groceries.	456.98
315	March	31 Independence Mills Co.	Flour and feed.	1,725.00
316	March	30 B., C. R. & N. R. R. Co.	Freights.	192.75
317	March	30 B., C. R. & N. R. R. Co.	Coal freight.	1,081.44
318	March	31 C. B. Candy.	Saw dust.	20.65
319	March	31 G. H. Hill.	Cash advanced.	86.16
320	March	21 McNeal & Higgins.	Groceries.	1,835.04
321	March	30 Stewart & Aiman.	Dry goods.	17.81
322	March	21 Z. Stout.	Lumber.	57.35
323	March	28 Hammond's Port Wine Co.	Brandy.	49.25
324	March	30 A. H. Fonda.	Dailies.	13.66
325	March	31 American Express Co.	Express.	8.90
326	March	24 Noyes Appelman.	Contingencies.	34.17
327	March	31 J. Wackerbarth.	Boots and shoes.	25.95
328	March	20 John Wengert.	Hops and malt.	4.50
329	January	31 Hawkeye Telephone Co.	Rent of telephone.	12.50
330	March	31 McNeal & Higgins.	Split peas.	15.95
331	March	31 W. G. Donnan.	Salary.	133.90
332	March	31 Pay roll.	For quarter ending March 31, 1882.	6,236.62
333	April	27 L. S. Kincaid.	Visiting Committee.	26.00
334	April	28 Dr. S. B. Olney.	Visiting Committee.	24.50
335	April	29 Joseph C. Mitchell.	Visiting Committee.	41.00
336	April	29 American Express Co.	Express.	5.05
337	April	27 G. A. Appelman.	Potatoes.	431.48
338	May	8 W. A. Jones.	Brood sows.	79.95
339	May	9 O. Hunter.	Fat cattle.	157.58
340	May	9 James Alex. Leonard.	Picture frames.	9.00
341	May	13 Fanny Mason.	Veal calf.	6.50
342	May	13 W. A. Jones.	Fat cattle.	1,241.42

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LIST OF VOUCHERS—CONTINUED.

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Voucher No.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	Amount.
	1882.			
343	May	3 M. Rodney	Butter	101.95
344	May	23 S. B. Olney	Visiting Committee	24.50
345	April	4 V. Cates	Potatoes	14.75
346	May	31 G. W. Searls	Fat steers	371.25
347	June	8 Henry Cooke	Corn	14.31
348	June	9 James Molloy	Corn	16.65
349	June	9 J. M. Slemmons	Oats	29.89
350	June	13 J. M. Slemmons	Corn and oats	38.10
351	June	13 A. P. Hartman	Veal calves	15.93
352	May	30 Dell Wendling	Oats and corn	17.45
353	June	14 J. E. Chandler	Salary	20.00
354	June	17 W. J. Miller	Milk cow and fat cow	70.00
355	June	19 Palmer Ramsey	Oats	23.30
356	June	23 L. S. Kincaid	Visiting Committee	26.00
357	May	30 American Express Co.	Express	4.60
358	June	28 James Foreman	Sheep	19.60
359	March	20 Gershom H. Hill	Cash advanced	77.65
360	June	25 Gershom H. Hill	Cash advanced	120.38
361	June	25 I. H. Emery	Digging graves	18.00
362	June	28 Palmer, Winall & Co.	Printing and books	11.00
363	June	24 A. Y. McDonald	Repairs	37.55
364	March	18 Webster & Tabor	Groceries	3.90
365	March	18 George Smale	Paints and oils	3.35
366	March	29 James Vick	Potatoes	1.50
367	April	1 Independence Gas Light Co.	Street lamp	14.00
368	April	1 Daily Times Co.	Daily	8.00
369	April	7 T. Z. Cook & Lawrence	Glass-ware	16.60
370	April	18 J. W. Davis	Potatoes	11.00
371	April	19 John Wyeth & Brother	Drugs and medicines	54.82
372	April	26 J. L. Mott Iron Works	Repairs	52.78

HOSPITAL AT INDEPENDENCE.

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373	April	26 H. & H. C. Fullerton	Fire clay	3.90
374	May	13 Marshall Field & Co.	Carpeting and shades	106.95
375	May	3 Douglas, Stuart & Forest	Oat meal	14.00
376	May	4 J. A. Monks & Sons	Whisky	71.20
377	May	6 Kemmerer, Lamb & Co.	Clover and timothy	17.55
378	May	8 Walker & Pratt Manufacturing Company	Steam kettle	126.67
379	May	11 Joseph Bancroft	Apple trees	4.50
380	May	11 Charles J. Field	Socks	40.20
381	May	13 August Myers	Hosiery and hats	15.40
382	May	15 James Forrester	Clothing	115.82
383	May	17 Cedar Rapids Linseed Oil Company	Oil	31.65
384	May	18 W. P. Large & Co.	Boots and shoes	110.15
385	May	22 Troy Laundry Machinery Company	Boxes for mangle	7.50
386	May	22 McNeil & Higgins	Tea and fish	123.55
387	May	22 James Beach	Soap	90.00
388	May	22 John T. Hancock & Son	Soap	231.00
389	May	24 Shaver & Dows	Crackers	23.39
390	May	24 J. L. Loveday	Fish	28.25
391	May	24 The New Urbana Wine Company	Wine	54.60
392	May	25 Wemott, Howard & Co.	Syrup cans and spittoons	23.32
393	May	26 Hurlburt, Hess & Co.	Drugs and medicines	237.40
394	May	26 L. W. Loomis	Coffee pots	18.50
395	May	26 A. L. Williston	Indelible ink	21.00
396	May	30 Trommer Extract of Malt Company	Extract of Malt	52.50
397	May	31 John Wiley	Repairs on shoes	9.94
398	June	1 Kemmerer, Lamb & Co.	Oats	50.82
399	June	1 E. H. Sargent & Co.	Repairs	2.20
400	June	6 Curwen, Stoddart & Brother	Floor cloth	8.25
401	June	5 Stewart & Aiman	Canton flannel	42.69
402	June	6 E. H. Kellogg	Oil	29.00
403	June	7 E. I. Foster	Coal	312.50
404	June	7 Burlington, Cedar Rapids & Northern R'y Co.	Coal freights	800.85
405	June	9 E. Whiteley	Steam kettle	186.50
406	June	9 Daniel Smyser	Milk cow	40.00
407	June	9 Marshall Field & Co.	Crumb cloths	10.70
408	June	12 S. Waggoner & Co.	Stationery	5.87
409	June	12 McNeil & Higgins	Fish	29.10
410	June	23 W. R. Kenyon	Shoes and slippers	62.62
411	June	14 W. P. Large & Co.	Slippers	25.65

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REPORT OF THE STEWARD.

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LIST OF VOUCHERS—CONTINUED.

Voucher No.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	Amount.
	1882.			
412	June	14 O. Marquette	Furnishing	23.95
413	June	15 P. O'Riley	Fat heifers	40.00
414	June	15 John Dorsett	Fat cow	40.00
415	June	16 Bonnivell & Cobb	Hardware	116.06
416	June	17 Williams & Son	Flour and potatoes	30.50
417	June	20 McNeal & Higgins	Groceries	288.21
418	June	21 Shaver & Dows	Crackers	10.86
419	June	23 August Myers	Clothing	75.28
420	June	30 Gershom H. Hill	Salary	400.00
421	June	30 H. G. Brainard	Salary	250.00
422	June	30 C. H. Penfield	Salary	150.00
423	June	30 Mrs. L. M. Gray	Salary	150.00
424	June	30 Noyes Appelman	Salary	225.00
425	June	30 Iowa Telephone & Telegraph Co.	Telephone rent	25.00
426	June	9 A. C. Sweet	Dry goods	18.56
427	June	22 The Fowler Co.	Cheese	118.20
428	June	21 Marshall Field & Co.	Dry goods	519.59
429	June	21 Marshall Field & Co.	Dry goods	54.78
430	June	16 McNeal & Higgins	Groceries	501.82
431	June	18 Charles Truax	Medical supplies	12.92
432	June	24 Hugh McClernon	Repairs on harness	12.80
433	June	24 Henry Clarke	Fat cattle	66.45
434	June	26 John Barnett & Co.	Dry goods	16.08
435	June	17 J. Wackerbarth	Boots and slippers	11.90
436	June	23 Kenyon & Tabor	Hardware	117.92
437	June	24 Clark & Webber	Blacksmithing	28.15
438	June	26 Fisher Bros.	Groceries, etc.	521.55
439	April	25 H. W. Helms	Potatoes	21.05
440	April	29 R. J. & J. H. Williamson	Elm trees	20.00
441	April	11 Joseph Stumph	Baskets	24.00

442	June	22 T. F. Curtis	Livery hire	10.50
443	June	7 Crane Brothers' Manufacturing Co.	Repairs	91.93
444	April	28 A. W. Sears	Shoes	3.00
445	June	5 M. Reitler	Men's clothing	61.75
446	May	31 R. R. Plane & Co.	Hardware	133.48
447	June	30 Wm. Toman, P. M.	Postage	75.40
448	June	17 E. Miller & Sons	Sheep	59.00
449	May	8 Adelbert Brown	Sheep	15.50
450	June	27 David Borst	Butter and eggs	122.98
451	June	27 Samuel Hulett	Butter and eggs	17.84
452	April	14 Henry Cooke	Butter	13.65
453	May	15 John Wengert	Hops and malt	2.90
454	June	29 Charles Thomas	Eggs	4.53
455	June	29 A. B. Eaton	Butter and eggs	106.19
456	June	30 Edwards & Co.	Flour	23.50
457	June	29 R. Stewart	Prints	23.99
458	June	29 Hunter & Forrester	Butter and eggs	638.06
459	June	30 L. A. Main	Butter, eggs, and chickens	71.72
460	June	3 C. G. Woodruff	Butter	55.19
461	June	30 Conrad Reide	Butter and eggs	85.44
462	June	30 L. J. Whitney	Butter and eggs	92.81
463	June	21 T. Ozias	Soap	196.43
464	June	27 Jarvis Marquette	Drayage	77.00
465	June	30 W. F. Curtis	Butter	152.68
466	June	14 James Hardwick	Butter	28.20
467	June	29 The Fowler Co.	Cheese	12.60
468	June	9 F. P. Delaney	Flour	19.75
469	June	21 C. A. Marsh	Calves	25.20
470	June	28 G. H. Robinson	Drayage	13.00
471	May	15 W. M. Young	Butter	9.75
472	May	30 H. Plotzer	Restraints	35.25
473	June	21 C. F. Herrick	Furnishing	22.14
474	June	27 C. L. Thomas	Eggs	2.55
475	June	26 James Young	Sheep, butter, and eggs	144.65
476	June	29 M. Rodney	Butter	136.21
477	June	28 James Saunders	Butter	139.56
478	June	29 Hathaway & Higgins	Blacksmithing	17.85
479	June	7 James Netcott	Hens and eggs	5.94
480	June	30 C. A. Loche & Co.	Carbolate of lime	1.25

LIST OF VOUCHERS—CONTINUED.

Voucher No.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	Amount.
	1882.			
481	June	30 Independence Mills Co.	Flour and feed.	2,091.35
482	June	30 L. W. Loomis.	Chambers.	37.00
483	June	22 B. C. R. & N. R. R. Co.	Freights.	167.15
484	June	26 Illinois Central R. R. Co.	Freights.	49.26
485	July	1 B. W. Tabor.	Medicinal supplies.	82.63
486	June	30 American Express Co.	Express.	5.35
487	June	30 G. H. Robinson.	Hauling Coal.	64.55
488	June	26 Kellogg & Smith.	Lumber and Lime.	53.35
489	May	6 Independence Manufacturing Co.	Repairs.	7.90
490	June	16 McNeal & Higgins.	Groceries.	899.99
491	June	30 James Hardwick.	Butter.	20.80
492	June	28 R. R. Plane & Co.	Hardware.	41.64
493	July	8 Wm. Toman.	Envelopes, cards and printing.	95.25
494	June	9 Mrs. O. M. Gillette.	Millinery.	7.55
495	June	30 G. R. Sparling.	Hauling coal.	7.75
496	June	30 C. M. Nichols.	Hauling coal.	8.59
497	June	7 Z. Stout.	Lumber and posts.	307.64
498	June	30 W. G. Donnan.	Salary.	123.59
499	June	1 Noyes Appelman.	Cash advanced.	10.90
500	July	1 A. H. Fonda.	Dailies.	11.45
501	June	30 Pay Roll.	For quarter ending June 30, 1882.	6,242.15
502	July	1 Chas. L. Patrick.	Fat cattle.	163.20
503	May	22 C. G. Woodruff.	Butter.	25.00
504	July	18 Anton Kayser.	Corn.	73.03
505	July	18 R. W. Helms.	Posts.	45.10
506	July	20 Walter H. Patrick.	Sheep and lambs.	130.20
507	July	21 David Borst.	Heifer.	21.00
508	July	7 Ed. Cobb.	Veal calf.	7.65
509	July	19 Mrs. C. B. Thompson.	Currants.	6.48
510	July	8 Dell Wendling.	Oats.	32.77

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HOSPITAL AT INDEPENDENCE.

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511	July	22 S. B. Olney.	Committee.	24.50
512	July	31 M. Rodney.	Butter.	90.94
513	July	29 American Express Co.	Express.	18.35
514	August	3 W. H. Patrick.	Fat heifer.	32.25
515	August	4 William Hickey.	Heifers.	73.20
516	August	4 T. B. Brown.	Steers and Cows.	150.00
517	August	5 Wm. Shillinglaw.	One fat cow.	28.60
518	August	7 Dell Wendling.	Fat steers.	295.05
519	August	3 Thos. Scarcliff.	Oats.	53.95
520	August	18 J. F. Beckley.	Oats.	34.32
521	August	18 S. C. Churchill.	Brooms, etc.	22.00
522	August	19 N. Faust.	Oats.	15.31
523	August	22 S. F. Searls.	Fat heifers.	62.95
524	April	25 John Goodin.	Oilers.	2.50
525	April	24 N. Faust.	Straw.	5.00
526	August	22 E. Miller & Sons.	Cow and calves.	52.20
527	August	25 G. W. Watkins.	Heifers.	246.50
528	August	28 John Dorsett.	Milk cow.	50.00
529	August	29 W. H. Vincent.	Veal calf.	7.28
530	August	31 Jos. C. Mitchell.	Visiting Committee.	37.00
531	September	5 W. Faust.	Straw.	2.00
532	September	12 Dr. S. B. Olney.	Visiting Committee.	24.50
533	July	27 James Young.	Heifers.	53.75
534	September	14 J. N. King.	Threshing.	9.60
535	September	20 A. F. Bingham.	Butter.	81.42
536	September	20 A. F. Bingham.	Veal calf.	6.52
537	September	20 M. Owain.	Corn.	57.85
538	September	27 Frank Cobb.	Fat cattle.	141.00
539	September	16 Daniel Delaney.	Chickens.	1.64
540	September	29 W. F. Curtis.	Butter.	89.16
541	September	29 James Young.	Sheep and butter.	179.14
542	August	17 Sutliff Bros.	Fruit.	21.00
543	July	30 H. Gates.	Fish.	1.25
544	July	17 Cedar Rapids Linseed Oil Co.	Oil.	23.63
545	September	26 L. J. Whitney.	Butter and eggs.	99.92
546	September	1 Douglas, Stuart & Forrest.	Oat meal.	19.50
447	September	17 D. F. Bisbie.	Beans.	1.75
548	August	9 A. Schaeffer & Co.	Soap.	16.20
549	July	5 Fuller & Fuller.	Medical supplies.	133.97

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LIST OF VOUCHERS—CONTINUED.

Voucher No.	DATE.	FOR WHAT ISSUED.	TO WHOM ISSUED.	Amount.
	1882.			
550	July	8 Union Oil Company.....	Soap stock.....	\$ 64.76
551	August	16 Shaver & Dows.....	Soda crackers.....	63.96
552	August	17 Reid, Murdock & Fischer.....	Sugar.....	134.06
553	August	7 W. P. Large & Co.....	Men's slippers.....	86.90
554	July	14 A. W. Sears.....	Women's shoes.....	90.15
555	July	13 Bird & Clarage.....	Irons for food car.....	20.00
556	July	14 American Fusee Company.....	Parlor fusees.....	3.00
557	July	26 James Beach.....	Soap.....	90.00
558	September	12 Thos. Scarcliff.....	Oats.....	34.88
559	September	13 James Beach.....	Soap.....	95.75
560	August	23 McNeil & Higgins.....	Fish.....	55.61
561	July	31 Independence Gas Light Company.....	Gas oil.....	81.00
562	September	5 F. P. Delaney.....	Groceries.....	214.28
563	September	16 Trommer Extract of Malt Company.....	Malt.....	105.00
564	July	24 Rock Island Glass Works.....	Glass.....	8.45
565	September	30 Wm. Toman, P. M.....	Postage.....	74.52
566	September	18 J. J. Travis.....	Wood and apples.....	171.98
567	July	12 Till & Roads.....	Slippers.....	1.50
568	September	15 W. P. Large & Co.....	Shoes and slippers.....	120.08
569	September	26 Samuel Hulett.....	Butter, eggs and currants.....	13.18
570	September	29 A. B. Eaton.....	Butter and eggs.....	95.17
571	August	1 Davies & Ahern.....	Calves.....	15.75
572	July	28 I. H. Emery.....	Digging graves.....	4.50
573	August	8 C. L. Thomas.....	Chickens and eggs.....	2.33
574	September	9 R. W. Helms.....	Wood.....	36.00
575	September	28 G. W. Watkins.....	Apples.....	12.00
576	July	12 C. A. Marsh.....	Calves.....	27.90
577	July	12 Geo. B. Vastine.....	Cherries.....	23.00
578	August	1 Geo. Breidenback.....	Chickens.....	1.89
579	September	21 James Hardwick.....	Butter.....	45.55

580	July	22 Joseph Stumph.....	Laundry baskets.....	12.00
581	September	28 Jarvis Marquette.....	Drayage.....	42.50
582	September	23 M. Rodney.....	Butter.....	103.71
583	September	29 Conrad Reide.....	Butter and eggs.....	81.39
584	July	19 Hurlbert, Hess & Co.....	Yellow ochre.....	5.10
585	September	30 Gershom H. Hill.....	Salary.....	400.00
586	September	30 H. G. Brainerd.....	Salary.....	250.00
587	September	30 C. H. Penfield.....	Salary.....	150.00
588	September	30 Noyes Appelman.....	Salary.....	225.00
589	September	30 Mrs. L. M. Gray.....	Salary.....	150.00
590	September	30 Sara Pangburn.....	Salary.....	75.00
591	September	29 W. P. Large & Co.....	Slippers.....	22.85
592	August	14 Fuller & Fuller.....	Medical supplies.....	103.94
593	September	23 Henry W. King & Co.....	Clothing.....	56.69
594	September	20 C. E. Webber & Co.....	Blackberries.....	52.58
595	September	21 Sprague, Warner & Co.....	Groceries.....	573.35
596	September	21 Sprague, Warner & Co.....	Groceries.....	747.51
597	September	23 Wm. T. Allen & Co.....	Tea.....	117.41
598	September	28 Fisher Bros.....	Groceries.....	137.11
599	September	25 F. A. Miller.....	Brooms.....	56.84
600	September	30 Fisher Bros.....	Groceries.....	1,094.64
601	October	2 John T. Hancock & Co.....	Vinegar.....	29.06
602	September	30 Fisher Bros.....	Commission.....	36.72
603	September	16 R. Stewart.....	Dry goods.....	18.38
604	September	30 John Barnett & Co.....	Dry goods.....	73.88
605	September	20 Hathaway & Higgins.....	Blacksmithing.....	6.30
606	September	27 Marshall Field & Co.....	Dry goods.....	153.16
607	September	28 R. R. Plane & Co.....	Hardware.....	65.41
608	September	28 Kenyon & Tabor.....	Hardware.....	64.56
609	September	27 Hunter & Forrester.....	Butter and eggs.....	676.61
610	September	22 Bonniwell & Cobb.....	Hardware.....	126.08
611	September	29 Hugh McClernon.....	Rep. harness.....	16.55
612	September	28 T. Ozias.....	Soap.....	257.94
613	September	30 Samuel Hulett.....	Butter.....	2.76
614	July	31 W. R. Kenyon.....	Shoes.....	42.00
615	September	30 G. Lasher & Son.....	Fruit.....	16.70
616	August	16 August Myers.....	Dry goods.....	16.45
617	September	27 Marshall Field & Co.....	Matting.....	67.23
618	September	29 Marshall Field & Co.....	Blankets.....	352.50

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Voucher No.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	Amount.
	1882.			
619	September 19	B. W. Tabor.	Drugs.	28.05
620	September 25	William Whait.	Repairs.	22.60
621	September 25	J. Wackerbarn.	Repairs on shoes.	7.15
622	August 25	James Saunders.	Butter.	99.09
623	September 16	L. A. Main.	Apples and eggs.	10.63
624	September 8	W. S. Boggs & Brother.	Flour.	187.08
625	August 10	Williams & Son.	Fruit.	9.40
626	July 12	A. Littlejohn & Son.	Shoes.	10.70
627	September 20	Megow Brothers.	Repairs.	8.75
628	July 28	W. H. Chamberlin.	Dry Goods.	45.25
629	July 28	H. W. Hovey.	Brushes.	1.60
630	August 30	John Wengert.	Hops and Malt.	5.85
631	August 19	Fuller & Fuller.	Drugs and tumblers.	15.58
632	September 25	Marshall Field & Co.	Dry goods.	379.04
633	September 19	The Fowler Co.	Cheese.	124.43
634	September 23	M. Reitler.	Clothing.	72.87
635	September 27	Marshall Field & Co.	Dry goods.	73.89
636	September 21	O. Marquette.	Furnishing.	26.95
637	September 28	Fuller & Fuller.	Drugs.	95.80
638	September 30	Noyes Appleman.	Cash advanced.	14.80
639	September 13	G. W. Dillaway.	Furnishing.	27.89
640	September 29	Illinois Central Railroad Company.	Freights.	33.76
641	October 1	William Toman.	Postage.	41.90
642	September 25	Ingraham, Corbin & May.	Tea.	71.71
643	October 2	American Express Company.	Express.	7.35
644	September 27	Burlington, Cedar Rapids & Northern R'y Co.	Freights.	182.08
645	September 20	Clark & Webber.	Blacksmithing.	36.10
646	August 21	C. F. Herrick.	Repairs.	4.30
647	August 23	Independence Manufacturing Company.	Blinds, etc.	9.25
648	September 30	Burlington, Cedar Rapids & Northern R'y Co.	Freights.	338.80

649	September 30	E. I. Foster.	Coal.	218.01
650	July 7	Evans & Howard.	Repairs.	98.55
651	September 30	Gershom H. Hill.	Cash advanced.	102.77
652	September 30	Illinois Central R. R. Co.	Freight.	6.85
653	September 30	W. G. Donnan.	Salary.	153.02
654	September 30	Pay-roll.	For quarter ending September 30, 1882.	5,934.50

\$ 92,319.71

1	October 6	Patrick Mullany.	Apples.	7.50
2	October 7	Nelson Lovel.	Heifers.	44.27
3	October 5	S. F. Searls.	Beef cattle.	262.50
4	September 16	Illinois Central R. R. Co.	Freight.	2.95
5	October 4	Elias Peck.	Apples.	3.50
6	October 10	Noyes Appleman.	Salary.	25.00
7	October 11	Mrs. L. S. Kincaid.	Visiting committee.	26.00
8	October 19	J. A. Miller.	Apples.	18.00
9	October 20	Davies & Ahearn.	Beef cattle.	505.20
10	October 24	W. Faust.	Hauling straw.	13.50
11	October 27	Stone, Wellington & May.	Fruit trees.	11.55
12	October 27	Mrs. Kerrin.	Potatoes.	10.50
13	October 28	J. N. King.	Stack of straw.	22.50
14	October 30	Ellen Hickey.	Chickens.	5.60
15	October 31	John McDonald.	Potatoes.	15.11
16	October 31	J. Carmody.	Oats.	12.60
17	October 31	Wm. A. Shultz.	Turnips.	26.50
18	October 31	Iowa Telephone & Telegraph Co.	Telephone Exchange Service.	12.50
19	November 1	Iowa Telephone & Telegraph Co.	Rep. telephone.	1.50
20	November 1	W. B. Sawyer.	Oats.	27.90
21	November 2	Geo. Morse.	Potatoes.	13.00
22	November 2	E. McDonell.	Potatoes.	19.17
23	May 20	Peter McArthur.	Fresh fish.	3.28
24	November 2	John McDonald.	Potatoes.	10.67
25	November 2	Geo. Morse.	Potatoes.	27.47
26	November 4	James Sanders.	Fish.	1.92
27	November 4	David Young.	Oats.	13.77
28	November 4	John Lamb.	Oats.	20.70
29	November 4	Charles Day.	Oats.	60.60
30	November 4	James Glenn.	Oats.	12.67

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LIST OF VOUCHERS—CONTINUED.

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Voucher No.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	Amount.
	1882.			
31	November 6	George Firth.....	Fat heifers.....	54.00
32	November 7	F. B. Cobb.....	Veal calf.....	15.37
33	November 9	Neriah Faust.....	Feed corn.....	140.00
34	November 9	Charles Thomas.....	Potatoes.....	17.73
35	November 10	James Sanders.....	Fish.....	3.82
36	November 10	James Teague.....	Fat heifers.....	138.75
37	November 10	John McMillan.....	Fat heifer.....	25.80
38	November 11	Jacob Weart.....	Beef, potatoes and turkeys.....	114.61
39	November 11	S. G. Mason.....	Fat heifers.....	53.40
40	November 14	E. M. Sawyer.....	Potatoes.....	13.44
41	November 14	Jackson Hull.....	Hauling straw and plowing.....	42.81
42	November 16	Roswell Foster.....	Potatoes.....	28.90
43	November 16	H. C. Cook ..	Chickens and turkeys.....	35.00
44	November 16	Joseph Stumph.....	Carpet.....	11.87
45	November 17	Mrs. Hickey.....	Chickens and eggs.....	5.34
46	November 17	John Courtnage.....	Turkeys.....	4.00
47	November 17	John Hollett.....	Barrel cart.....	13.25
48	November 17	S. G. Mason.....	Potatoes.....	16.23
49	November 22	Curwin, Stoddart & Brother.....	Clothing.....	421.45
50	November 22	Curwin, Stoddart & Brother.....	Clothing.....	51.19
51	November 22	Curwin, Stoddart & Brother.....	Blankets.....	23.00
52	November 22	William Adams.....	Chickens.....	35.04
53	November 23	Henry Clark.....	Fat heifers.....	77.25
54	November 25	L. B. Stevens.....	Fat heifers.....	73.50
55	November 27	W. P. Large & Co.....	Shoes.....	209.81
56	November 27	G. W. Warren.....	Turkeys.....	13.50
57	November 27	James Young.....	Chickens and turkeys.....	13.02
58	November 27	William Adams.....	Turkeys.....	24.00
59	November 27	D. W. Fell.....	Turkeys.....	20.00
60	November 27	Frances Mason.....	Fat heifer.....	28.08

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61	November 28	Dr. S. B. Olney.....	Visiting committee.....	24.50
62	November 28	George Firth.....	Turkeys.....	8.16
63	November 28	S. F. Searls.....	Fat cattle.....	278.55
64	December 5	W. J. King.....	Corn.....	6.50
65	December 8	Joachim Undicutt.....	Fresh fish.....	5.25
66	December 9	L. A. Maine.....	Turkeys and eggs.....	17.97
67	December 11	S. G. Mason.....	Butter.....	33.75
68	December 14	G. Westhol.....	Fresh fish.....	8.70
69	December 7	W. P. Large & Co.....	Shoes and slippers.....	139.88
70	November 8	Shaver & Dows.....	Crackers.....	31.44
71	October 9	John Wyeth & Bro.....	Medical supplies.....	79.53
72	November 10	Fuller & Fuller.....	Medical supplies.....	146.26
73	November 14	Thomas Blamer.....	Hats and caps.....	12.25
74	November 14	Morse & Littell.....	Men's drawers.....	12.75
75	November 9	W. S. Boggs & Bro.....	Flour.....	72.50
76	November 21	H. W. Johns Manufacturing Co.....	Repairs.....	6.00
77	November 24	Key City Gas Co.....	Coke.....	92.75
78	December 8	Delahaye & Purdy.....	Alcohol.....	106.50
79	November 4	J. J. Travis.....	Apples, etc.....	164.67
80	December 14	R. W. Helms.....	Wood and posts.....	168.75
81	November 10	McDonald Bros. & Edwards.....	Potatoes.....	175.70
82	November 16	C. A. Whiting.....	Gloves and mittens.....	47.00
83	November 29	American Express Co.....	Express.....	5.55
84	October 17	L. W. Loomis.....	Two chambers.....	37.00
85	November 3	Wemott, Howard & Co.....	Wax tapers.....	1.80
86	November 25	Sampson George.....	Stock hog.....	15.00
87	November 27	Megow Bros.....	Cranberries.....	15.00
88	October 28	Charles Truax.....	Medical supplies.....	9.00
89	January 3	W. G. Donnan.....	Salary.....	142.08
90	November 10	Rock Island Glass Works.....	Glass.....	16.92
91	November 15	Palmer, Winall & Co.....	Printing and paper.....	27.50
92	October 10	Rosenblatt & Raw.....	Clothing.....	65.17
93	October 19	Union Coal Co.....	Soap stock.....	76.00
94	August 4	Charles Kerwer.....	Blacksmithing.....	10.05
95	October 21	A. H. Fonda.....	Dailies.....	10.42
96	October 14	James Saunders.....	Butter.....	12.07
97	November 6	George W. Dillaway.....	Lanterns and tumblers.....	11.75
98	December 13	Tom Lincoln.....	Hauling coal.....	57.12
99	November 15	W. Head.....	Hauling coal.....	4.75

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REPORT OF THE STEWARD.

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LIST OF VOUCHERS—CONTINUED.

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Voucher No.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	Amount.
	1882.			
100	December 4	G. H. Robinson.	Hauling coal.	\$ 64.19
101	November 27	A. C. King.	Drayage	13.73
102	November 1	John Herren.	Drayage	2.00
103	November 21	Jerome Robinson.	Hauling coal.	6.94
104	November 17	C. E. Getchel.	Hauling coal.	5.84
105	November 17	Peter McArthur.	Hauling coal.	4.70
106	November 20	Z. Ferry.	Drayage	11.57
107	December 31	Gershom H. Hill.	Salary.	450.00
108	December 31	H. G. Brainard.	Salary.	250.00
109	December 31	C. H. Penfield.	Salary.	150.00
110	December 31	Sara Pangburn.	Salary.	150.00
111	December 31	Mrs. L. M. Gray.	Salary.	150.00
112	December 31	John H. McDonald.	Salary.	200.00
113	November 1	Brooks Oil Company.	Machine oil.	44.95
114	November 21	Reid, Murdoch & Fischer.	Fish and tobacco	124.85
115	December 14	American Fusee Company.	Parlor fuses	3.00
116	December 16	C. Lamb & Sons.	Sawdust	10.00
117	November 20	A. L. Gifford.	Oysters.	2.60
118	December 13	D. F. Bisbie.	Pop corn.	1.00
119	December 17	Yeager & Co.	Blacksmithing	6.50
120	December 19	Dr. S. B. Olney.	Visiting committee.	24.50
121	October 27	R. Bartle.	Evaporated apples.	16.00
122	November 23	Williams & Son.	Apples.	281.25
123	December 16	Oakley & Keating.	Repairs in laundry	3.20
124	December 21	G. Westphal.	Fresh fish.	6.21
125	December 21	A. L. Hook.	Corn.	29.57
126	December 21	Levi Hook.	Horse	160.00
127	December 14	Reid, Murdoch & Fischer.	Groceries	1,142.93
128	January 5	Reid, Murdoch & Fischer.	Groceries	167.35
129	December 14	Reid, Murdoch & Fischer.	Groceries	268.29

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130	November 17	Sprague, Warner & Co.	Lamp.	5.75
131	December 19	Rock Island Glass Works.	Glass.	16.92
132	December 18	James Forrester.	Clothing.	22.50
133	December 18	Charles P. Kellogg & Co.	Clothing.	201.16
134	December 19	George W. Dillaway.	Crockery	66.47
135	December 20	F. A. Miller.	Brooms.	82.50
136	December 21	R. M. Floyd.	Candies.	7.50
137	December 19	J. Wackerbarth.	Repairs on shoes.	7.05
138	October 31	H. W. Hovey.	Sperm oil.	3.30
139	December 22	Marshall Field & Co.	Dry goods.	46.33
140	December 22	Marshall Field & Co.	Dry goods.	384.63
141	December 22	Marshall Field & Co.	Dry goods.	392.76
142	December 27	Fisher Brothers.	Groceries.	1,666.90
143	December 28	Fuller & Fuller.	Medical supplies.	117.78
144	December 22	Independence Gas Light Company.	Naptha.	195.00
145	December 18	O. Marquette.	Furnishing.	19.60
146	December 21	William Whait.	Blacksmithing.	5.25
147	December 8	John Wengert.	Hops and malt.	10.75
148	December 23	M. Reitler.	Clothing.	78.18
149	December 29	George Smale.	Drugs.	6.30
150	December 29	C. F. Herrick.	Furnishing.	17.00
151	December 14	R. R. Plane & Co.	Hardware.	116.80
152	December 29	John Barnett & Co.	Dry goods.	69.09
153	December 26	Kellogg & Smith.	Lumber.	11.22
154	December 29	H. Pfozter.	Repairing Harness, etc.	6.75
155	December 29	William Toman, P. M.	Postage.	103.80
156	December 29	Clark & Webber.	Blacksmithing.	34.95
157	December 26	Bonniwell, Cobb & Stewart.	Hardware.	229.47
158	December 19	Kenyon & Tabor.	Hardware.	32.65
159	December 27	Jones, Douglass & Co.	Crackers.	53.95
160	June 23	W. H. Chamberlain.	Dry goods.	1.85
161	December 28	Jarvis Marquette.	Drayage.	40.42
162	December 29	Burlington, Cedar Rapids & Northern R. R. Co.	Coal freights.	1,070.20
163	December 29	E. I. Foster.	Coal.	373.57
164	December 21	Ireland & Miller.	Griddle.	16.00
165	December 23	A. C. Sweet.	Sundries.	24.58
166	November 24	Independence Manufacturing Company.	Repairs.	14.05
167	November 13	W. R. Kenyon.	Brushes and blacking.	3.87
168	December 2	Morse & Littell.	Sundries.	27.20

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LIST OF VOUCHERS—CONTINUED.

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Voucher No.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	Amount.
	1882.			
169	November 22	Crane Bros. Manufacturing Company.....	Repairs.....	166.06
170	December 20	John H. McDonald.....	Cash advanced.....	60.60
171	December 30	John H. McDonald.....	Cash advanced.....	7.30
172	December 23	Edwards & Co.....	Groceries, etc.....	26.65
173	December 23	James Beach.....	Soap.....	90.00
174	November 28	Dell Brown.....	Turkeys.....	16.75
175	December 28	George Head.....	Hauling coal.....	32.45
176	December 20	McLeish, Edwards & Co.....	Eggs.....	43.20
177	December 23	C. Wood & Co.....	Peanuts.....	3.36
178	December 28	C. C. Schmitt & Co.....	Hauling.....	48.80
179	December 30	Hathaway & Higgins.....	Blacksmithing.....	11.83
180	December 26	The Fowler Company.....	Cheese.....	143.31
181	December 28	S. Waggoner & Co.....	Stationery.....	47.80
182	November 27	Hunter & Forrester.....	Butter and eggs.....	213.49
183	December 26	McDonald Bros. & Edwards.....	Butter.....	1,384.36
184	December 30	L. J. Whiting.....	Butter and eggs.....	85.56
185	December 30	Henry Cooke.....	Butter.....	81.09
186	December 30	Tom Lincoln.....	Hauling coal.....	85.17
187	December 30	James Young.....	Butter.....	66.27
188	November 9	George Morse.....	Butter.....	4.20
189	December 27	A. B. Eaton.....	Butter, eggs and chickens.....	73.67
190	November 8	J. M. Houck.....	Butter.....	16.58
191	October 3	C. A. Marsh.....	Calves.....	31.60
192	December 30	Conrad Reide.....	Butter and chickens.....	111.08
193	December 28	John Barnett & Co.....	Carpet.....	63.48
194	December 30	A. H. Fonda.....	Dailies.....	5.44
195	December 30	Burlington, Cedar Rapids & Northern R. R. Co.	Coal freights.....	1,064.00
196	December 30	E. I. Foster.....	Coal.....	1,041.98
197	December 8	L. A. Main.....	Eggs.....	8.97
198	December 29	C. G. Woodruff.....	Butter.....	16.50

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199	December 30	W. F. Curtis.....	Butter.....	150.75
200	November 17	Samuel Hulett.....	Butter, currants, and chickens.....	11.70
201	December 1	C. L. Thomas.....	Eggs.....	2.30
	1883.			
202	January 4	A. D. Guernsey.....	Forge.....	25.00
	1882.			
203	December 27	G. W. Watkins.....	Apples and eggs.....	15.12
204	December 30	American Express Co.....	Express.....	5.65
205	December 30	T. Ozias.....	Soap.....	292.59
206	December 28	Charles J. Field.....	Keys.....	10.97
207	December 22	B. W. Tabor.....	Medical supplies.....	42.75
208	December 31	Gershom H. Hill.....	Cash advanced.....	88.79
209	December 27	Illinois Central R. R. Co.....	Freights.....	129.84
210	December 28	B., C. R. & N. R. R. Co.....	Freights.....	306.42
211	December 29	H. A. Cramer.....	Sleigh runners.....	6.00
212	December 30	Hugh McClernon.....	Rep. harness, etc.....	16.15
213	December 23	Stephen Tabor.....	Fruit.....	2.03
214	December 29	Crane Bros. Manf'g Co.....	Repairs.....	5.75
215	December 31	Pay-roll.....	For filling ice-house.....	177.46
216	December 30	G. H. Robinson.....	Hauling coal.....	57.94
217	December 28	A. H. Frank.....	Oysters.....	78.44
	1883.			
218	January 2	J. C. Bennett.....	Beef cow.....	30.60
	1882.			
219	December 31	Wm. Toman & Son.....	Printing and postage.....	19.50
	1883.			
220	January 3	W. G. Donnan.....	Ex. on drafts and postage.....	6.75
	1882.			
221	December 31	Pay-roll.....	For quarter ending December 31, 1882.....	6,384.09
222	October 25	Dr. H. Bryant.....	Straw.....	23.62
	1883.			
223	January 12	Joseph Stumph.....	Baskets and carpet.....	16.50
224	January 5	Thomas Abbott.....	Fat heifer.....	29.10
225	January 6	W. E. Rosemond.....	Fat heifers.....	95.94
226	January 6	Patrick Ronan.....	Beef cattle.....	253.40
227	January 13	Z. A. Comfort.....	Beef cattle.....	653.50
228	January 16	Tom Lincoln.....	Drayage.....	7.00
229	January 17	L. A. Main.....	Corn.....	37.58
230	February 1	C. W. Knowlton.....	Corn.....	39.83

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REPORT OF THE STEWARD.

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LIST OF VOUCHERS—CONTINUED.

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Voucher No.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	Amount.
	1883.			
231	February	2 Edwin Grimsley.....	Corn.....	62.48
232	February	2 Jerome Robinson.....	Hauling lumber.....	1.00
233	February	3 Dr. S. B. Olney.....	Visiting committee.....	24.50
234	February	3 Ben Hough.....	Beef cattle.....	855.00
235	January	31 W. A. Jones.....	Beef cattle.....	84.00
236	February	9 John Burnett.....	Work as tinner.....	30.31
237	February	19 H. W. Torrence.....	Corn.....	13.06
238	February	20 John McDonald.....	Building stone.....	2.00
239	February	20 J. Bearbour.....	Corn.....	38.80
240	February	20 E. Murphy.....	Corn.....	11.07
241	February	20 Ed. Delaney.....	Corn.....	12.34
242	February	21 W. S. Young.....	Oats.....	108.80
243	February	9 H. A. Hall.....	Food car.....	22.15
244	February	23 James A. Bryson.....	Straw.....	17.50
245	February	27 Walter Thompson.....	Oats.....	46.08
246	February	28 M. McCally.....	Corn.....	320.97
247	February	26 E. Cobb.....	Milk cow.....	45.00
248	February	28 L. C. Mechem.....	Visiting committee.....	36.50
249	February	28 Dr. S. B. Olney.....	Visiting committee.....	24.50
250	March	1 James Hamilton.....	Milk cows.....	70.50
251	March	5 Dell Wendling.....	Straw.....	15.00
252	March	7 Dell Wendling.....	Difference on horse.....	12.50
253	January	17 W. A. Weed & Co.....	Indelible ink.....	13.58
254	February	17 John Wyeth & Bro.....	Medical supplies.....	34.81
255	February	7 Trommer Extract of Malt Company.....	Extract of malt.....	70.00
256	February	7 Fuller & Fuller.....	Medical supplies.....	96.02
257	February	7 The John Wilkinson Company.....	Holly wood.....	1.00
258	February	3 B. E. Hough.....	Beef cattle.....	990.75
259	March	5 Des Moines Soap Works.....	Soap.....	101.65
260	February	22 J. W. Flummerfelt.....	Soft wood.....	71.75

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261	February	15 The Richardson & Boynton Co.....	Laundry stove cover.....	12.50
262	February	10 Charles P. Kellogg & Co.....	Men's clothing.....	210.80
263	January	29 John T. Brown.....	Lock buckles.....	21.00
264	February	7 American Fusee Co.....	Safety matches.....	18.00
265	February	9 Union Oil Co.....	Soap stock.....	55.05
266	March	16 Troy Laundry Machine Co.....	Baskets.....	12.60
267	February	19 W. P. Large & Co.....	Shoes and slippers.....	88.50
268	March	6 John Bell & Co.....	Men's hose.....	45.00
269	March	6 B. A. Stevens.....	Hash machine.....	73.50
270	March	31 Gershom H. Hill.....	Salary.....	450.00
271	March	31 Henry G. Brainard.....	Salary.....	250.00
272	March	31 Charles H. Penfield.....	Salary.....	150.00
273	March	31 Sara Pangburn.....	Salary.....	150.00
274	March	31 Mrs. Lucy M. Gray.....	Salary.....	150.00
275	March	31 John H. McDonald.....	Salary.....	200.00
276	Jan. and Feb.	American Express Co.....	Express.....	6.80
277	February	6 Peter Henderson & Co.....	Seeds.....	13.00
278	February	27 James Vick.....	Seeds.....	14.63
279	February	28 Westphal, Hinds & Co.....	Lead.....	4.30
280	March	17 Palmer, Winall & Co.....	Note-heads.....	5.75
281	February	8 Wemott, Howard & Co.....	Tapers.....	1.80
282	February	6 A. L. Jones.....	Grate bars.....	20.00
283	February	20 W. S. Boggs & Bro.....	Flour.....	22.03
284	March	10 Crane Bros., Man'g Co.....	Repairs.....	31.57
285	January	9 S. F. Searls.....	Butter.....	19.20
286	March	21 Williams & Son.....	Crockery.....	40.75
287	March	24 The Fowler Co.....	Beans, cheese, and vinegar.....	217.40
288	March	13 M. Reitler.....	Men's clothing.....	17.35
289	March	14 Hunter & Forrester.....	Butter and eggs.....	203.62
290	March	20 Jones, Douglas & Co.....	Crackers.....	51.81
291	March	12 Z. Stout.....	Lumber.....	51.33
292	March	22 Reid, Murdoch & Fischer.....	Tea.....	235.88
293	March	26 E. I. Foster.....	Coal.....	1,101.60
294	March	26 E. I. Foster.....	Coal.....	506.59
295	March	28 B., C. R. & N. R. R. Co.....	Freight on coal.....	2,570.81
296	March	27 Bonniwell, Cobb & Stewart.....	Hardware.....	225.03
297	March	14 R. B. Fiester.....	Painting buggy.....	10.00
298	March	24 Marshall Field & Co.....	Dry goods.....	370.57
299	March	26 Marshall Field & Co.....	Rubber blankets.....	24.00

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LIST OF VOUCHERS—CONTINUED.

Voucher No.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	Amount.
	1883.			
300 March	2	A. C. Sweet	Dry goods	19.88
301 March	14	William Whait	Repairs on wagons	40.05
302 March	26	F. A. Miller	Brooms	68.75
303 March	23	S. M. Gearhart	Shoes, etc	10.85
304 March	20	A. Littlejohn & Son	Repairs on shoes	15.55
305 March	13	Novelty Iron Works	Repairs	72.86
306 March	22	Davies & Ahearn	Fresh fish, etc	15.50
307 March	27	Wm. Toman, P. M.	Postage	39.10
308 March	27	Edwards & Co.	Groceries	37.68
309 March	2	A. L. Gifford	Oysters	22.25
310 March	30	Dr. S. B. Olney	Visiting committee	24.50
311 March	24	John Barnett & Co.	Dry goods	86.59
312 March	22	Independence Mills Co.	Flour and feed	996.84
313 March	22	Reid, Murdoch & Fisher	Groceries	1,443.08
314 March	29	Fisher Bros.	Groceries, etc	428.36
315 March	23	Kenyon & Tabor	Hardware	61.51
316 March	29	Independence Gas Light Co.	Naptha	108.75
317 March	12	Tom Lincoln	Hauling coal	90.26
318 March	20	O. Marquette	Furnishing	58.10
319 March	29	Steuben County Wine Co.	Sundries	100.87
320 March	23	W. P. Large & Co.	Men's slippers	35.06
321 March	31	Iowa Telephone & Telegraph Co.	Rent of telephone	26.70
322 March	29	A. H. Frank	Oysters, etc	67.65
323 March	29	G. H. Robinson	Hauling coal	165.93
324 March	26	Hugh McClernon	Repairs on harness	37.40
325 March	26	R. R. Plane & Co.	Hardware	34.66
326 March	29	S. Waggoner & Co.	Stationery	21.73
327 March	19	E. Zinn & Wackerbarth	Lime, etc	36.44
328 March	30	Independence Manufacturing Co.	Sundries	23.80
329 March	30	A. H. Fonda	Dailies	4.74
330 March	30	H. Pfoetzer	Body belts, etc	6.80
331 March	23	Dell Brown	Sheep and straw	35.61
332 March	29	B. W. Tabor	Medical supplies	26.73
333 March	31	Moore & Bogert	Men's drawers	4.20
334 March	31	Higgins & Walker	Blacksmithing	6.85
335 March	31	Kellogg & Smith	Lumber and lime	56.15
336 March	31	American Express Co.	Express	7.10
337 March	29	McDonald Bros. & Edwards	Butter and eggs	523.44
338 March	31	James Hardwick	Butter and eggs	19.07
339 March	23	Conrad Reide	Butter and eggs	76.64
340 March	31	James Young	Butter and eggs	32.25
341 March	31	L. A. Main	Butter and eggs	12.45
342 March	12	Charles Thomas, Sr.	Eggs	1.95
343 March	29	Samuel Hulett	Eggs	1.47
344 March	31	W. F. Curtis	Butter	221.85
345 March	17	J. Conrad	Butter	3.60
346 March	17	W. Wells	Butter	23.52
347 March	27	Harvey Silver	Butter	9.12
348 March	30	J. C. Phinney	Butter	149.63
349 March	30	A. B. Eaton	Butter	61.75
350 March	28	L. J. Whitney	Butter	36.45
351 March	20	A. Houch	Butter	60.85
352 March	24	Henry Cooke	Butter	53.92
353 February	20	C. G. Woodruff	Butter	21.25
354 February	27	S. G. Mason	Butter	59.46
355 February	21	G. W. Watkins	Butter	19.52
356 March	31	Clark & Webber	Blacksmithing	33.30
357 March	31	Geo. Smale & Co.	Sundries	2.33
358 March	31	Wm. Toman & Son	Blanks and postals	31.25
359 March	31	T. Ozias	Soap	294.53
360 February	2	John Wengert	Hops and malt	12.50
361 October	3	Patrick Lundy	Stone	6.50
362 March	31	Yeager & Co.	Blacksmithing	5.75
363 January	17	Morse & Littell	Suspenders	2.37
364 March	31	Gershom H. Hill	Cash advanced	50.06
365 March	31	Gershom H. Hill	Rent of farm	27.50
366 March	31	W. Wengert	Sand	8.40

LIST OF VOUCHERS—CONTINUED.

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Voucher No.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	Amount.
	1882.			
367	March	26 E. I. Foster	Balance on coal	247.08
368	March	29 Illinois Central R. R. Co.	Freights	49.20
369	March	31 B., C. R. & N. R. R. Co.	Freights	250.49
370	March	31 W. G. Donnan	Salary	162.67
371	March	31 W. J. Martin	Hand rakes	1.10
372	March	31 Pay roll	For quarter ending March 31, 1883	6,739.04
373	April	2 W. R. Van Brocklin	Horse	170.00
374	April	20 Horace George	Fat steers	761.57
375	April	21 Dr. S. B. Olney	Visiting committee	24.50
376	April	21 L. C. Meachem	Visiting committee	48.50
377	April	21 Mrs. L. S. Kincaid	Visiting committee	30.00
378	April	21 George Netcott	Brick	105.25
379	April	30 J. K. Robbins	Beef cow	44.20
380	May	1 B. Lamb	Oats	25.90
381	May	1 H. B. Mason	Town band	8.00
382	May	3 Gould Bros.	Fruit trees	36.00
383	May	4 W. E. Andrews	Potatoes	6.06
384	May	13 C. W. Dorr	Sweet potatoes	3.15
385	May	17 Charles Leslie	Beef cow	45.48
386	May	18 George Firth	Beef cow	32.00
387	May	22 Dr. S. B. Olney	Visiting committee	28.50
388	May	22 Fred Hoffman	Beef steers	951.82
389	May	23 L. Kirkner	Oats	76.73
390	May	24 J. K. Robbins	Veal calf	12.75
391	May	26 C. W. Wilson	Potatoes	5.83
392	May	31 Thomas Thompson	Oats	96.85
393	June	8 J. K. Robbins	Veal calves	21.10
394	June	14 Mrs. L. S. Kincaid	Visiting committee	30.00
395	June	27 N. Lowell	Butter	15.01
396	June	27 G. Hughes	Sheep	129.20

HOSPITAL AT INDEPENDENCE.

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397	June	27 Wemott, Howard & Co.	Crockery	87.03
398	June	7 Kemmerer, Lamb & Co.	Timothy seed and corn	9.70
399	June	1 D. McDonald & Co.	Gas range	15.75
400	June	30 Crane Bros. Manufacturing Co.	Repairs	41.67
401	June	30 F. A. Miller	Brooms	39.75
402	June	4 Independence Gas Works	Naphtha	121.73
403	June	30 W. P. Large & Co.	Shoes	259.20
404	April	17 Thomas Scarcliff	Oats	64.59
405	May	11 McDonald Bros. & Edwards	Butter	215.25
406	June	30 A. H. Andrews & Co.	Repairs	1.25
407	April	23 Manning & Conable	Harrow	15.00
408	June	30 James Beach	Soap	92.50
409	June	30 C. T. Reynolds & Co.	Repairs	29.25
410	June	30 Gershom H. Hill	Salary	450.00
411	June	30 H. G. Brainard	Surgical instruments	5.85
412	June	30 H. G. Brainard	Salary	250.00
413	June	30 Charles H. Penfield	Salary	150.00
414	June	30 Sara Pangburn	Salary	150.00
415	June	30 Lucy M. Gray	Salary	150.00
416	June	30 John H. McDonald	Salary	200.00
417	June	30 H. W. Johns Manufacturing Co.	Repairs	14.30
418	April	2 Joseph Patterson	Wood	40.00
419	May	12 R. W. Helms	Posts	57.12
420	May	12 H. H. Thompson	Hop roots	2.50
421	April	2 W. P. Hunt	Livery	4.00
422	June	9 W. E. Rosemond	Difference on grade bull	45.00
423	June	18 Mark Ozias	Sheep and potatoes	29.05
424	June	30 Fred Hoffman	Beef cattle	951.50
425	June	30 John Bell & Co.	Socks	45.00
426	June	30 Trommer Extract of Malt Co.	Extract of malt	70.00
427	June	1 John T. Hancock & Son	Soap	121.25
428	June	30 Charles Truax & Co.	Medical supplies	4.20
429	June	30 Fuller & Fuller	Medical supplies	122.46
430	June	30 Steuben Co. Wine Co.	Brandy	36.25
431	June	28 H. W. Hovey	Paint	10.95
432	June	12 Z. Stout	Lumber	94.69
433	June	30 Rock Island Glass Works	Glass	12.05
434	June	30 Davis Bros.	Soap stock	48.04
435	June	30 C. A. Locke & Co.	Repairs	1.25

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REPORT OF THE STEWARD.

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LIST OF VOUCHERS—CONTINUED.

Voucher No.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	Amount.
	1883.			
436 June	30	Hulbert, Hess & Co.	Medical supplies.	\$ 88.93
437 June	26	M. Reitler.	Men's clothing.	186.70
438 June	28	Brown & Son.	Lemons.	15.00
439 June	30	Higgins & Walker.	Blacksmithing.	35.92
440 June	30	Independence Mills Company.	Flour and feed.	1,389.40
441 June	30	Reid, Murdock & Fischer.	Groceries.	706.61
442 June	30	Reid, Murdock & Fischer.	Groceries.	419.84
443 June	30	Marshall Field & Co.	Dry goods.	41.90
444 June	22	Marshall Field & Co.	Dry goods.	71.87
445 June	22	Marshall Field & Co.	Dry goods.	398.84
446 June	30	Reid, Murdock & Fischer.	Groceries.	602.25
447 June	7	G. H. Robinson.	Hauling coal.	167.00
448 June	19	A. C. Sweet.	Dry goods.	12.88
449 June	27	S. Waggoner & Co.	Stationery.	17.98
450 June	19	Independence Manufacturing Company.	Repairs.	2.50
451 June	26	S. M. Gearhart & Co.	Repairing shoes.	3.30
452 June	26	William Whait.	Blacksmithing.	1.25
453 June	1	O. Marquette.	Furnishing.	32.56
454 June	21	Davis & Ahearn.	Fish, etc.	44.29
455 June	26	George Smale.	Paris green.	2.00
456 May	31	H. Pfozter.	Body straps, etc.	3.25
457 June	27	Clark & Webber.	Blacksmithing.	20.45
458 June	28	William Toman, postmaster.	Postage.	66.20
459 June	7	Hugh McClernon.	Repairs on harness, etc.	41.45
460 June	17	A. Littlejohn & Son.	Slippers and repairing.	74.55
461 June	18	Kellogg & Smith.	Lumber.	395.06
462 June	25	Hunter & Forrester.	Butter.	25.27
463 April	6	Seth Peck.	Blacksmithing.	5.35
464 June	25	E. Zinn.	Lime.	10.25
465 June	25	Henry Sayrs.	Tea.	135.48

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466 May	4	C. Iekel.	Sewing machine.	30.00
467 June	30	Troy Laundry Machinery Co.	Repairs.	7.09
468 May	10	Lyman J. Curtis.	Potatoes.	28.30
469 June	30	American Fusee Co.	Fuses.	18.00
470 June	30	Curwen Stoddart & Bro.	Clothing.	51.50
471 June	7	Campbell & Barclay.	Hardware.	150.98
472 June	30	M. Reitler.	Clothing.	274.58
473 June	26	Fisher Brothers.	Groceries.	411.85
474 June	30	August Myers.	Fans.	2.00
475 June	30	Iowa Telegraph and Telephone Co.	Rent of telephone.	18.75
476 June	14	R. R. Plane & Co.	Hardware.	32.87
477 June	16	A. A. Backus.	Millinery.	13.66
478 June	30	W. P. Large & Co.	Boots and shoes.	37.62
479 June	28	C. F. Herrick.	Repairs.	17.11
480 June	30	Fuller & Fuller.	Medical supplies.	124.47
481 June	30	Wm. Toman & Son.	Envelopes, etc.	59.75
482 June	30	George Netcott.	Cement.	16.00
483 June	30	E. I. Foster.	Coal.	146.73
484 June	30	B., C. R. & N. R. R. Co.	Coal freights.	363.27
485 June	30	Morse & Littell.	Dry goods.	21.61
486 June	27	Ensminger Brothers.	Picture frames.	40.25
487 June	30	Delahaye & Purdy.	Whiskey.	104.20
488 June	27	B. W. Tabor.	Medical supplies.	112.87
489 June	4	John Barnett & Co.	Dry goods.	173.84
490 June	30	M. Jesmer & Co.	Dailies.	11.22
491 June	29	W. E. Bain.	Butter.	36.99
492 April	17	J. C. Phinney.	Butter.	25.08
493 June	15	Henry Cooke.	Butter.	66.03
494 June	28	L. J. Whitney.	Butter and eggs.	35.60
495 June	30	James Young.	Butter.	143.75
496 June	30	W. F. Curtis.	Butter.	124.93
497 June	30	W. M. Newton.	Butter.	113.46
498 June	29	A. B. Eaton.	Butter.	63.99
499 June	26	Thos. Cartrell.	Butter.	92.65
500 April	27	A. Houck.	Butter.	39.82
501 May	10	S. G. Mason.	Butter.	23.98
502 June	30	Chas. Marquette.	Butter.	16.65
503 June	30	Harvey Silver.	Butter.	85.67
504 June	27	James Craney.	Butter and eggs.	24.70

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REPORT OF THE STEWARD.

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LIST OF VOUCHERS—CONTINUED.

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Voucher No.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	Amount.
	1883.			
505	June	2 James Hardwick.....	Butter and eggs.....	\$ 30.96
506	June	25 John McKenna.....	Eggs.....	10.43
507	June	30 T. F. Curtis.....	Livery and Brooms.....	5.50
508	March	20 Jarvis Marquette.....	Drayage.....	2.00
509	June	4 Conrad Reide.....	Butter.....	35.49
510	June	30 Samuel Hulett.....	Butter.....	30.43
511	June	30 Bonniwell & Stewart.....	Hardware.....	338.95
512	June	30 Jones, Douglas & Co.....	Crackers.....	61.68
513	June	20 American Express Company.....	Express.....	9.30
514	June	20 L. A. Main.....	Butter and eggs.....	10.29
515	June	2 W. Wells.....	Butter.....	55.58
516	May	12 J. Conrad.....	Butter.....	19.36
517	May	19 John Wengert.....	Hops.....	17.50
518	May	20 The Fowler Company.....	Beans and cheese.....	150.49
519	June	30 Benton Brothers.....	Butter.....	46.80
520	May	29 George Firth.....	Butter.....	8.37
521	May	26 E. H. Sweet.....	Potatoes.....	6.71
522	June	25 Ed. Cobb.....	Butter.....	3.06
523	June	30 Illinois Central Railroad Company.....	Freight.....	41.63
524	June	30 Burlington, Cedar Rapids & Northern R'y Co..	Freight.....	146.49
525	June	27 T. Ozias.....	Soap.....	274.63
526	May	21 Charles Thomas.....	Eggs.....	3.26
527	June	1 C. L. Thomas.....	Potatoes and eggs.....	6.93
528	June	30 Gershom H. Hill.....	Cash advanced.....	112.60
529	May	19 John H. McDonald.....	Cash advanced.....	4.25
530	June	30 W. G. Donnan.....	Salary.....	140.68
531	June	14 H. E. Palmer.....	Eggs.....	31.20
532	June	26 Edwards & Co.....	Groceries.....	45.28
533	June	30 A. L. Stevens.....	Heifer and sheep.....	35.21
534	June	15 Yeager & Co.....	Steel wrenches.....	2.00
535	June	30 Gershom H. Hill.....	One-fourth year's rent of farm.....	30.00
536	June	30 Pay roll.....	For quarter ending June 30, 1883.....	6,636.20
		Total for biennial period.....		\$ 168,674.64

HOSPITAL AT INDEPENDENCE.

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REPORT OF THE STEWARD.

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REPAIR FUND.

RECEIPTS.	Amount.
From providential contingent fund.....	\$ 4,000.00
From contingent fund (transferred).....	2,511.80
From current expense fund (transferred).....	6,000.00
From current expense fund (transferred).....	4,335.40
	<u>\$ 16,847.20</u>

EXPENDITURES.

List of vouchers for repairs.

Number.	DATE.	TO WHOM AND FOR WHAT ISSUED.	Amount.
	1882.		
1	June and July	Pay-roll, for labor.....	\$ 908.95
2	August	George W. Parker, material and labor on roofs.....	581.98
3	July	R. R. Plane & Co., hardware and labor.....	1,089.34
4	August	B. C. R. & N. R. R. Co., freights.....	57.58
5	August	Kiefer Bros., use of engine.....	75.00
6	August	Pay-roll, for labor.....	1,283.31
7	September	George Netcott, brick.....	467.59
8	July	Z. Stout, lumber.....	548.00
9	August	Fisher Bros., cement.....	148.80
10	July	Independence Man'g Co., lumber.....	15.55
11	August	R. R. Plane & Co., hardware.....	71.56
12	September	Kenyon & Tabor, hardware.....	196.73
13	September	Bonniwell & Cobb, hardware.....	240.11
14	September	E. Zinn, lumber and lime.....	273.00
15	September	J. J. Travis, fence posts.....	67.90
16	September	J. J. Travis, stone-boat planks.....	6.00
17	September	Kellogg & Smith, lumber.....	363.17
18	September	Z. Stout, lumber.....	166.83
19	September	Wm. Larrabee, brick.....	686.00
20	September	Carl Gantz, brick.....	321.75
21	September	B. C. R. & N. R. R. Co., freight on brick.....	195.00
22	September	U. Wengert, hauling brick and sand.....	28.95
23	September	George Netcott, brick.....	168.96
24	September	John Conlin, hauling brick.....	14.30
25	September	Geo. B. Warne, sand.....	7.44
26	September	Patrick Lundy, cement and labor.....	146.35
27	September	Dan Clark, hauling brick.....	9.93
28	September	Carl Gantz, brick.....	178.15
29	September	John Joice, draying brick.....	30.30
30	September	E. Zinn, lime.....	66.53
31	September	Z. Stout, lumber.....	63.85
32	August	B. C. R. & N. R. R. Co., freights.....	211.85
33	October	Crane Bros., Man'g Co., pipes, valves, etc.....	176.53
34	October	B. C. R. & N. R. R. Co., freights, etc.....	6.90
35	September	Jed Lake, committee work.....	40.00
36	September	Pay-roll, labor.....	1,484.14
37	October	Knisely Bros. & Miller, material for roof.....	39.90

EXPENDITURES—CONTINUED.

Number.	Date.	TO WHOM AND FOR WHAT ISSUED.	Amount.
	1882.		
38	October	Pay-roll, labor.....	\$ 1,488.37
39	November	Patrick Lundy, labor.....	44.12
40	November	George Netcott, soft brick.....	247.50
41	November	H. A. Hall, work on chimney.....	7.50
42	November	Pay-roll, labor.....	870.01
43	December	John Shannon, labor.....	4.00
44	December	Carl Gantz, brick.....	5.74
45	November	E. Goodwin, tools and drills.....	3.00
46	December	Patrick Lundy, blacksmithing.....	48.15
47	November	W. Head, hauling sand.....	18.00
48	December	Crane Bros. Manufacturing Co., pipes.....	27.40
49	November	N. E. Ellis, repairing tools.....	6.95
50	December	Geo. Warne, sand.....	7.90
51	October	John McDonnell, stone.....	11.00
52	November	M. Herren, hauling stone.....	3.00
53	November	R. R. Plane & Co., hardware.....	46.21
54	December	Bonniwell, Cobb & Stewart, hardware.....	74.51
55	November	Independence Manufacturing Co., sundries.....	83.25
56	November	Fisher Bros., cement.....	33.60
57	November	B. C. R. & N. R. R. Co., freights.....	15.09
58	November	Geo. W. Parker, moulding.....	17.75
59	November	Kellogg & Smith, lumber, etc.....	184.88
60	November	Z. Stout, lumber.....	286.68
61	December	Kenyon & Tabor, hardware.....	109.77
62	December	G. H. Robinson, labor.....	64.80
	1883.		
63	January	Reeve & Son, work on boiler house roof.....	600.00
64	March	Reeve & Son, work on boiler house roof.....	1,275.00
65	March	Carnegie Bros. & Co., iron for boiler house roof.....	825.00
			<u>\$ 16,847.20</u>

The farm contains three hundred and twenty acres, lying in the form of the letter T, the quarter section occupied by the Hospital and other buildings being square with an eighty to the east, and an eighty to the west, extending one half mile each way on the south side of the farm. About forty acres, near the center of the farm, are occupied by the Hospital buildings and grounds. The crops for the year 1883, consist of twenty-five acres of potatoes, fifteen acres of corn, seven acres of oats, fifteen acres of garden vegetables, two acres of strawberries, one acre of raspberries, one acre of grape vines, one half acre of currants, rhubarb, and asparagus; there are about sixty acres of tame grass, and fifty acres of unbroken prairie, the rest of the farm is pasture land.

The Institution also rents a farm of eighty acres, forty of which are sown to oats, eight acres are planted to white beans, one quarter acre to sweet potatoes, the balance is meadow and pasture.

In estimating the expense of running the farm no account is taken of labor performed by patients, but all labor performed by others, and paid out of current expense fund, is entered against the farm, all other expense incurred on account of farm being in connection with the Hospital. Everything received from farm, and all labor performed by farm hands or teams is placed to credit of farm; all stock bought for farm is charged, and all stock sold is given credit, so that at the end of the year the balance, if in favor of the credit side of account, shows a gain, and if in favor of debtor side, a loss.

PRODUCTS OF FARM AND GARDEN FOR YEAR ENDING SEPTEMBER 30, 1882.

Asparagus, 225 bunches, at 6 cents.....	\$ 13.50
Beet greens, 28 bushels, at 35 cents.....	9.80
Beet greens, 12 bunches, at 5 cents.....	.60
Beets, 2 bushels, at 50 cents.....	1.00
Beets, 200 bushels, at 40 cents.....	80.00
Beans (string), 55½ bushels, at 50 cents.....	27.75
Blackberries, 5 quarts, at 15 cents.....	.75
Cabbage, 841 heads, at 10 cents.....	84.10
Cabbage, 5,000 heads, at 7 cents.....	350.00
Cauliflower, 25 heads, at 8 cents.....	20.00
Carrots, 550 bushels, at 30 cents.....	165.00
Currants, 30 quarts, at 8 cents.....	2.40
Cucumbers, 19,500, at 1 cent.....	195.00
Cucumbers, 1,100, at ½ cent.....	5.50
Celery, 3,500 stocks, at 4 cents.....	140.00
Corn (sweet), 51 bushels, at 50 cents.....	25.50
Corn (field), 150 bushels, at 40 cents.....	60.00
Corn, 300 shocks, at 10 cents.....	30.00
Corn, 300 shocks, at 5 cents.....	15.00
Grapes, 50 pounds, at 10 cents.....	5.00
Hay, 100 tons, at \$5.....	500.00
Lettuce, 61½ bushels, at 50 cents.....	30.75
Melons, 20, at 20 cents.....	4.00
Mangel-wurzels, 270 bushels, at 30 cents.....	81.00
Onions, 650 bunches, at 5 cents.....	32.50
Onions, 10 bushels, at \$1.....	10.00
Onions, 442 bushels, at 75 cents.....	331.50
Oats, 200 bushels, at 30 cents.....	60.00
Peas, 49½ bushels, at \$1.....	49.50
Potatoes, 56½ bushels, at 75 cents.....	42.38
Potatoes, 155 bushels, at 50 cents.....	77.50
Potatoes, 1,970 bushels, at 40 cents.....	788.00
Parsnips, 175 bushesl, at 50 cents.....	87.50
Raspberries, 190 quarts, at 15 cents.....	28.50
Radishes, 38 bushels, at 50 cents.....	19.00
Radishes (horse), 10 bushels, at 50 cents.....	5.00
Rhubarb, 340 bunches, at 4 cents.....	13.60

Rhubarb, 225 bunches, at 3 cents.....	\$ 6.75
Ruta bagas, 110 bushels, at 25 cents.....	27.50
Strawberries, 1,612 quarts, at 15 cents.....	241.80
Squashes, 180, at 10 cents.....	18.00
Squashes, 100, at 5 cents.....	5.00
Salsify, 135 bushels, at 50 cents.....	67.50
Sage, 10 pounds, at 50 cents.....	5.00
Tomatoes, 268½ bushels, at 50 cents.....	134.25
Turnips, 44 bushels, at 50 cents.....	22.00
Turnips, 87 bushels, at 40 cents.....	34.80
Hogs raised, 37 head, 14,195 pounds.....	790.53
Pork sold.....	720.21
Beef raised, 1,280 pounds.....	44.80
Calves sold, 18.....	69.65
Cows sold, 3.....	100.00
Milk from dairy, 23,395 gallons.....	3,994.25
Horses sold, 2.....	95.00
Care of officers' horses and use of farm teams.....	2,268.00
Hay sold.....	74.90
Total.....	\$12,111.57
Income from farm.....	\$ 12,111.57
Expense charged to farm.....	6,293.24
Profit from farm.....	\$ 5,818.33

PRODUCTS OF FARM AND GARDEN FOR NINE MONTHS END-
ING JUNE 30, 1883.

Asparagus, 341 bunches, at 6 cents.....	\$ 20.46
Beet greens, 16 bushels, at 30 cents.....	4.80
Cabbage, 46 heads, 12½ cents.....	5.75
Cauliflower, 45 heads, at 10 cents.....	4.50
Lettuce, 59 bushels, at 50 cents.....	29.50
Onions, 110 bunches, at 3 cents.....	3.30
Peas, 47 bushels, at \$1.....	47.00
Potatoes, 3 bushels, at 75 cents.....	2.25
Radishes, 45 bushels, at 50 cents.....	22.50
Rhubarb, 582 bunches, at 3 cents.....	17.46
Spinach, 35 bushels, at 60 cents.....	21.00
Strawberries, 1,890 quarts, at 12½ cents.....	236.25
Hogs raised, 38 head, 10,290 pounds.....	608.15
Pork sold.....	301.92
Beef raised, 1,005 pounds.....	27.63
Calves sold, 19.....	51.00
Horses sold 2.....	135.00
Milk from dairy, 16,540 gallons.....	3,047.00
Care of officers' horses and use of farm teams.....	1,728.00
Total.....	\$ 6,313.47
Income from farm.....	\$ 6,313.47
Expense charged to farm.....	4,886.60
Profit from farm.....	\$ 1,426.87

INVENTORY OF FARM STOCK.

Seven horses.....	\$ 800.00
One yoke of oxen.....	125.00
Thirty-six milk cows.....	1,080.00
Two calves.....	10.00
One bull.....	90.00
Eleven brood sows.....	220.00
Eighty-seven pigs.....	435.00
Fifty-two stock hogs.....	624.00
Sixty hens.....	12.00
One hundred and fifty spring chickens.....	18.00
	<hr/>
	\$ 3,414.00

INVENTORY OF FARM IMPLEMENTS.

One reaper.....	\$ 100.00
One mower.....	30.00
One lawn mower.....	5.00
One horse rake.....	10.00
Three heavy wagons.....	150.00
Two wagons.....	80.00
One pair trucks.....	15.00
One buck-board.....	10.00
One ox-cart.....	20.00
One covered express wagon.....	50.00
One express wagon.....	60.00
One buggy.....	80.00
Two pair heavy bob-sleds.....	50.00
One pair light bob-sleds.....	40.00
One milk cart.....	10.00
Two sulky plows.....	80.00
One stirring plow.....	10.00
Two corn plows.....	25.00
Two harrows.....	20.00
One heavy roller.....	15.00
One garden roller.....	5.00
One road scraper.....	10.00
Six wheelbarrows.....	10.00
Three hay racks.....	20.00
Ten hay forks.....	6.00
Three scythes.....	3.00
Forty-eight hoes.....	18.00
Five scuffle-hoes.....	2.50
Twelve potato forks.....	6.50
Four wooden hand rakes.....	1.80
Fourteen steel garden rakes.....	7.00
Fourteen shovels.....	14.00
Six spades.....	4.80
Five scoop-shovels.....	5.00
Three sledge-hammers.....	2.40
Eight stone-hammers.....	3.00
Six common hammers.....	2.50
Three pairs ice-tongs.....	3.00

Two buck-saws.....	\$ 1.60
Two crow-bars.....	2.00
One wire-stretcher.....	1.00
Three sets heavy harness.....	45.00
One set light harness.....	15.00
Two single harnesses.....	40.00
Two pairs fly-nets.....	5.00
One fanning-mill.....	10.00
One garden seed-drill.....	7.00
Three pair garden shears.....	1.50
	<hr/>
	\$1,112.60

INVENTORY OF SUPPLIES ON HAND.

Groceries.....	\$2,350.00
Crockery and glassware.....	300.00
Dry goods and notions.....	1,321.29
Men's clothing.....	597.87
Men's shoes.....	273.50
Women's clothing.....	220.80
Women's shoes.....	201.50
Cutlery.....	18.50
Two fat cows.....	60.00
Seven fat steers.....	295.45
Twenty-six sheep.....	121.00
Dressed meats.....	110.00
Breadstuff.....	125.00
Oats, 300 bushels.....	90.00
Gas oil, 1,600 gallons.....	120.00
Coal, 90 tons, at \$4.00.....	360.00
Wood, 40 cords, at \$4.00.....	160.00
Hard soap, two tons.....	200.00
Soft soap, 250 gallons.....	25.00
Fish.....	40.00
Fourteen hides.....	63.00
Two calf hides.....	2.80
	<hr/>
	\$7,055.71

OFFICERS AND EMPLOYEES, JUNE 30, 1883.

Number.	NAME.	HOW EMPLOYED.	SALARY.
1	Gershom H. Hill	Superintendent	\$ 1,800 per annum.
2	Henry G. Brainard	Ass't physician	1,000 per annum.
3	Charles H. Penfield	Ass't physician	600 per annum.
4	Sarah A. Pangburn	Ass't physician	600 per annum.
5	John H. McDonald	Steward	800 per annum.
6	Lucy M. Gray	Matron	600 per annum.
7	A. D. Guernsey	Engineer	80 per month.
8	E. S. Peck	Fireman	30 per month.
9	W. S. Young	Fireman	30 per month.
10	H. A. Cramer	Carpenter	45 per month.
11	Bud Camp	Carpenter	28 per month.
12	Charles L. Thomas	Gardener	40 per month.
13	Wallace Johnson	Ass't gardener	26 per month.
14	Louis Wahl	Butcher	35 per month.
15	Carrie Curtis	Clerk	35 per month.
16	Charles Thomas, Sr.	Watchman	37 per month.
17	A. B. Swan	Watchman	27 per month.
18	Frank Price	Watch girl	18 per month.
19	Martha Boyack	Watch girl	18 per month.
20	Dora Norton	Seamstress	18 per month.
21	Maria McElrath	Seamstress	14 per month.
22	W. J. Martin	Farmer	30 per month.
23	D. H. Fiester	Farmer	26 per month.
24	J. W. Powers	Apothecary	20 per month.
25	John Shine	Hackman	26 per month.
26	George Carroll	Barn man	16 per month.
27	William Glenny	Teamster	18 per month.
28	Wm. A. Landis	Teamster	18 per month.
29	Daniel O'Brien	Chore man	24 per month.
30	Hamilton Wilson	Chore man	19 per month.
31	George Breidenback	Baker	45 per month.
32	Joseph Landis	Baker	18 per month.
33	H. P. Johnson	Car man	23 per month.
34	W. H. Campbell	Kitchen man	18 per month.
35	Will Smale	Kitchen man	13 per month.
36	Ella Stafford	Cook	16 per month.
37	Jennie Goodin	Cook	14 per month.
38	Lena Rommell	Cook	12 per month.
39	Agnes McElrath	Order cook	12 per month.
40	Mary French	Kitchen girl	11 per month.
41	Mary O'Toole	Kitchen girl	11 per month.
42	Minnie Brickley	Kitchen girl	11 per month.
43	Kate Finley	Kitchen girl	10 per month.
44	Kate Mass	Kitchen girl	10 per month.
45	Anna Felsmin	Kitchen girl	10 per month.
46	Maria Lundy	Kitchen girl	10 per month.
47	Emma Goodin	Waitress	9 per month.
48	Lillie Hancock	Waitress	10 per month.
49	Amy Newcomb	Waitress	9 per month.
50	Jennie Thomas	Head laundress	18 per month.
51	Tillie Meister	Laundress	11 per month.
52	Maggie Mitchel	Laundress	11 per month.
53	Lizzie Wolgamott	Laundress	10 per month.

OFFICERS AND EMPLOYEES—CONTINUED.

Number.	NAME.	HOW EMPLOYED.	SALARY.
54	Belle Bouck	Laundress	\$ 10 per month.
55	Anna Klegin	Head ironer	14 per month.
56	Minnie Stumma	Ironer	11 per month.
57	Lizzie Lynch	Ironer	11 per month.
58	Maggie Martin	Ironer	11 per month.
59	Nora Pike	Ironer	10 per month.
60	Kate McManniman	Ironer	10 per month.
61	Frances Meister	Chambermaid	10 per month.
62	Grace O'Mara	Office girl	10 per month.
63	W. W. Fiester	Supervisor	30 per month.
64	Charles Munnings	Attendant	26 per month.
65	F. I. Kimball	Attendant	26 per month.
66	W. H. Updyke	Attendant	26 per month.
67	R. N. Hart	Attendant	26 per month.
68	S. C. Emmons	Attendant	26 per month.
69	John Duval	Attendant	23 per month.
70	Henry Martin	Attendant	22 per month.
71	W. Smale	Attendant	21 per month.
72	W. W. Brown	Attendant	20 per month.
73	Michael Shine	Attendant	21 per month.
74	Thomas Hull	Attendant	19 per month.
75	Samuel Bunker	Attendant	19 per month.
76	H. A. Smith	Attendant	19 per month.
77	E. Bogardus	Attendant	19 per month.
78	John L. Morgan	Attendant	18 per month.
79	W. S. Dunlap	Attendant	18 per month.
80	J. C. Bouck	Attendant	18 per month.
81	W. E. Penrose	Attendant	18 per month.
82	C. E. Porter	Attendant	18 per month.
83	John Mannion	Attendant	18 per month.
84	Frank Westfall	Attendant	18 per month.
85	Charles Pierce	Attendant	20 per month.
86	Lou Fasold	Supervisor	25 per month.
87	Rosa B. Porter	Ass't supervisor	18 per month.
88	Kate Klotzback	Attendant	18 per month.
89	Maggie Ross	Attendant	18 per month.
90	Belle McMillan	Attendant	18 per month.
91	Frankie Swan	Attendant	18 per month.
92	Belle Robb	Attendant	18 per month.
93	Anna Emmons	Attendant	18 per month.
94	Sadie Rogers	Attendant	16 per month.
95	Sarah Ellis	Attendant	16 per month.
96	Jessie Boyack	Attendant	16 per month.
97	Rose Wengert	Attendant	16 per month.
98	Mary O'Connor	Attendant	16 per month.
99	Ella Martin	Attendant	16 per month.
100	Ida Palmer	Attendant	16 per month.
101	Martha Wackerbarth	Attendant	16 per month.
102	Mary Martin	Attendant	15 per month.
103	Clara Haas	Attendant	15 per month.
104	Agnes Lynch	Attendant	16 per month.
105	Mary Wengert	Attendant	14 per month.
106	Maggie O'Connor	Attendant	15 per month.

OFFICERS AND EMPLOYEES—CONTINUED.

Number.	NAME.	HOW EMPLOYED.	SALARY.
107	Laura Fulton.....	Attendant.....	\$ 12 per month.
108	Mary Williams.....	Attendant.....	12 per month.
109	Mary McMillan.....	Attendant.....	12 per month.
110	Anna Ebersole.....	Attendant.....	12 per month.
111	L. M. Stevens.....	Plumber.....	2 per day.

TREASURER'S REPORT.

TREASURER'S OFFICE,
INDEPENDENCE, IOWA, June 30, 1883. }

To the Board of Trustees of the Iowa Hospital for the Insane at Independence:

The following is the report of the Treasurer of said Hospital for the biennial term ending June 30, 1883:

CURRENT EXPENSE FUND.

Exhibit from Sept. 30, 1881, to Sept. 30, 1882.

Balance on hand Sept. 30, 1881.....	\$ 8,044.19
Receipts to Sept. 30, 1882, from State Treasurer.....	91,896.00
From Steward.....	4,900.46
	<hr/>
	\$104,840.65
By payment of orders to Sept. 30, 1882.....	97,191.83
	<hr/>
Balance Sept. 30, 1882.....	\$ 7,648.82

Exhibit from Sept. 30, 1882, to June 30, 1883.

Balance on hand Sept. 30, 1882.....	\$ 7,648.82
Receipts to June 30, 1883, from State Treasurer.....	75,160.00
From Steward.....	3,926.85
	<hr/>
	\$ 86,735.67
By payment of orders to June 30, 1883.....	82,945.45
	<hr/>
Balance June 30, 1883.....	\$ 3,790.22

CONTINGENT FUND.

Exhibit from Sept. 30, 1881, to June 30, 1883.

Balance on hand Sept. 30, 1881.....	\$ 11.80
Receipts from Sept. 30, 1882, from State Treasurer....	1,500.00
	<hr/>
	\$ 1,511.80
By payment of orders to Sept. 30, 1882.....	500.00
	<hr/>
Balance Sept. 30, 1882.....	\$ 1,011.80

Balance on hand Sept. 30, 1882.....	\$ 1,011.80	
Receipts to June 30, 1883, from State Treasurer.....	1,500.00	
		\$ 2,511.80
By payment of orders to June 30, 1883.....		2,511.80
Balance June 30, 1883.....		

BOILER FUND.

Exhibit from Sept. 30, 1881, to June 30, 1883.

Balance on hand Sept. 30, 1881.....	\$	
Receipts from Sept. 30, 1882, from State Treasurer.....	5,058.84	
From Steward.....	150.00	
		\$ 5,208.84
By payment of orders to Sept. 30, 1882.....		4,263.51
Balance Sept. 30, 1882.....		\$ 945.33
Balance Sept. 30, 1882.....	\$ 945.33	
Receipts to June 30, 1883, from State Treasurer.....	3,000.00	
From Steward.....	200.00	
		\$ 4,145.33
By payment of orders to June 30, 1883.....		3,599.03
Balance June 30, 1883.....		\$ 546.30

REPAIR FUND.

Amount from State Treasurer on requisition, Aug. 5, 1882.....	\$ 4,000.00	
Amount transferred from expense fund.....	6,000.00	
Amount transferred from contingent fund.....	2,511.80	
Amount transferred from expense fund.....	4,335.40	
		\$ 16,847.20
By payment of orders to June 30, 1883.....		16,847.20
Balance June 30, 1883.....		

WATER SUPPLY FUND.

Amount from State Treasurer on requisition, January 5, 1883	\$ 500.00	
		\$ 500.00
By payment of orders to June 30, 1883.....		499.31
Balance June 30, 1883.....		\$.69

ROAD FUND.

Balance on hand Sept. 30, 1881.....	\$ 60.63	
Receipts to Sept. 30, 1882, from State Treasurer.....	400.00	
		\$ 460.63
By payment of orders to Sept. 30, 1882.....		460.63
Balance.....		
Amount of balance expense fund June 30, 1883.....	\$ 3,790.22	
Amount of balance contingent fund June 30, 1883.....		
Amount of balance boiler fund June 30, 1883.....	546.30	
Amount of balance repair fund June 30, 1883.....		
Amount of balance water supply fund June 30, 1883...	.69	
Amount of balance road fund June 30, 1883.....		
Total balance.....	\$ 4,337.21	

Respectfully submitted,

W. G. DONNAN, *Treasurer.*

REPORT
OF THE
JOINT COMMITTEE

OF THE
TWENTIETH GENERAL ASSEMBLY

OF THE
STATE OF IOWA,

APPOINTED TO VISIT THE
Hospital for the Insane

LOCATED AT
INDEPENDENCE.

PRINTED BY ORDER OF THE GENERAL ASSEMBLY.

DES MOINES:
GEO. E. ROBERTS, STATE PRINTER.
1884.

REPORT

To the Twentieth General Assembly:

GENTLEMEN—Your committee appointed to visit the Hospital for the Insane at Independence have discharged that duty, and herewith submit the following report, to-wit:

We find the property connected with the Institution in good condition and well cared for. We visited all the parts of the building containing the insane people, from top to basement, and also all the out-buildings connected therewith, and we find every department in good condition, well cared for, and in competent hands. Nothing that we could discover is left undone to make the unfortunate inmates as cheerful, comfortable and happy as circumstances will permit. All wards, beds and clothing were clean. The food prepared for the inmates was good and well cooked, and plenty provided, so far as we could see. All employes are efficient and attentive to their respective duties, and the least possible number are employed to effectively and properly care for the large number of patients now in said Hospital, and we believe each employe is about fairly compensated for his or her labor, as shown by the exhibit hereto attached, showing the number and names of employes of said Institution.

Your committee further find that the several amounts asked for by the Trustees of said Institution on pages (16 and 17) sixteen and seventeen of their sixth biennial report of said Institution, ought, as a matter of economy to the State and justice and fairness to those unfortunates therein confined, to be appropriated, excepting perhaps the item of one thousand dollars for plastering the basement and attics, and the item of three thousand dollars (\$3,000) for ice house and refrigerator room, and the item of two thousand five hundred dollars (\$2,500) for two large cisterns. These three items could be

dispensed with for the present without serious results to the efficiency of the Institution.

Your committee further find that the Legislature should provide in some way a fund with which to make from time to time needed repairs and repair damages done by action of the elements, as was the case in June, 1882. Machinery and apparatus for heating water, supplying and manufacturing gas, are liable to give out at any time and need immediate repairs at considerable expense. At present no fund of this kind is provided, only as money may be drawn from other funds for such purposes.

In reply to interrogatories of the joint resolution under which your committee was appointed we beg leave to make the following answers, to-wit:

First. Whether an appropriation made by the Nineteenth General Assembly has been wisely and judiciously expended? Your committee find that the \$9,500 so appropriated has been wisely and well expended, so far as we are able to see.

Second. Whether they have been expended for the objects for which they were appropriated? Your committee would say they have.

Third. Answering the third inquiry in said resolution your committee would state we think that the provisions of chapter 67, laws of the Seventeenth General Assembly, have been complied with in not contracting indebtedness in excess of the amounts appropriated.

Answering the fourth inquiry in said resolution your committee beg leave to state that we find that the violent storm of June 22, 1882, unroofed a large part of said building, blew down the brick tower, and did a large amount of other damages, to repair which there was no funds on hand. That to make these needed repairs the Board used about \$2,000 of money appropriated by the Nineteenth General Assembly, and also about \$10,000 which they took from the support fund to aid in making such repairs.

We also find that the sum of \$4,000 was, by order of the Executive Council of the State, on the sixth of July, 1882, paid from the providential contingent fund to the repair fund, to aid the Trustees in making needed repairs to said Institution. A copy of said resolution is hereto attached and made a part of this report, and marked Exhibit "B;" and while such action was not provided by law, yet the circumstances under which the Trustees were placed, in having no

fund to make said repairs, we think such action was wise and proper, and for the best interests of the Institution and State.

In answer to the inquiry in reference to the number of employes, and pay of each, your committee would report that they find the entire number employed to be one hundred and eleven (111). The name of each, for what purpose employed, and at what salary and what each receives in addition to salary, all fully appear in the report of the Superintendent of the Institution, hereto attached and made a part of this report, and marked Exhibit "A." We believe, from the best information we can get and from all the information we could gather, that the number of employes is a necessity, and said Institution could not well and successfully be run with a less number, and we believe the pay of each is about a fair compensation.

FIRE ESCAPES.

Your committee examined said Institution as to the means of escape in case of fire, and find that there are a series of iron stairways in each wing of said building which are kept free for use. These stairs pass from the upper floor to the ground; beside these, there is the stairway in the main building, and there is also hose in various wards, or convenient to each ward, connected with large iron tanks, which would, in case of fire, throw a large amount of water and be of great service in putting out fire within the different wards. There are one hundred feet of two-inch rubber hose, with a five-eighth inch nozzle, for the barn. Recently five hundred feet of two and one half inch rubber three-ply hose, with a five-eighths inch nozzle, was purchased to be kept in the engine house and constantly connected with the large force pump in the engine house. By this means, in case of fire in any of the outer buildings, and the Hospital itself, water can be thrown in an immense stream upon the fire, so that, with proper use of the various facilities for putting out fire, it seems to your committee that the means are quite sufficient and effective, and about all that is needed.

The Hospital is also supplied with one extension and two twenty-five-foot ladders. The engineer, fireman and male attendants know where the hose and ladders are kept, and know how to use them.

On the whole, your committee was very favorably impressed with the manner in which this Institution is managed. The Superintendent, from what we could learn, and the head employes, and in fact

all, seemed to be anxious and willing to do all in their power to further the best interest of the Institution and the many unfortunate inmates therein contained.

All of which we herewith most respectfully submit.

W. A. COTTON,

On part of the Senate.

H. C. CURTIS,

J. J. LINEHAN,

On part of House of Representatives.

1884.]

REPORT OF VISITING COMMITTEE.

7

EXHIBIT "A."

List of Officers and employes, January 1, 1884.

Number.	NAME.	HOW EMPLOYED.	REMARKS.	Salary.	
1	Gershom H. Hill.....	Superintendent.....	Board with room.....	\$ 1,800.00	Per annum.
2	Henry G. Brainerd.....	Assistant physician.....	Board with room.....	1,000.00	Per annum.
3	Charles H. Penfield.....	Assistant physician.....	Board with room.....	720.00	Per annum.
4	Sara A. Pangburn.....	Assistant physician.....	Board with room.....	600.00	Per annum.
5	Lucy M. Gray.....	Matron.....	Board with room.....	600.00	Per annum.
6	John H. McDonald.....	Steward.....	Board with room.....	800.00	Per annum.
7	A. D. Guernsey.....	Engineer.....	Board with room.....	100.00	Per month.
8	E. S. Peck.....	Fireman.....	Board with room.....	30.00	Per month.
9	W. S. Young.....	Fireman.....	Board with room.....	30.00	Per month.
10	H. P. Johnson.....	Fireman.....	Board with room.....	24.00	Per month.
11	James Netcott.....	Carman.....	Board with room.....	33.33 $\frac{1}{3}$	Per month.
12	W. H. Campbell.....	Kitchen-man.....	Board with room.....	19.00	Per month.
13	Charles Klegin.....	Kitchen-man.....	Board with room.....	13.00	Per month.
14	Geo. Breidenbach.....	Baker.....	Board with room.....	45.00	Per month.
15	Charles Leytze.....	Assistant baker.....	Board with room.....	18.00	Per month.
16	H. A. Cramer.....	Carpenter.....	Board with room.....	45.00	Per month.
17	Bud Camp.....	Carpenter.....	Board with room.....	30.00	Per month.
18	W. J. Martin.....	Farmer.....	Board with room.....	33.33 $\frac{1}{3}$	Per month.
19	C. L. Thomas.....	Gardener.....	Board without room.....	40.00	Per month.
20	Wallace Johnson.....	Gardener.....	Board with room.....	26.00	Per month.
21	John Shine.....	Hackman.....	Board with room.....	26.00	Per month.
22	George Carroll.....	Barn-man.....	Board with room.....	18.00	Per month.
23	D. O'Brien.....	Choreman.....	Board without room.....	26.00	Per month.
24	Hamilton Wilson.....	Choreman.....	Board with room.....	20.00	Per month.
25	Nelson Goyette.....	Teamster.....	Board with room.....	18.00	Per month.
26	D. Crandall.....	Teamster.....	Board with room.....	18.00	Per month.

EXHIBIT "A"—CONTINUED.

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Number.	NAME.	HOW EMPLOYED.	REMARKS.	Salary.
27	Wm. Billings.	Teamster	Board with room	18.00 Per month.
28	Thos. Hull	Butcher	Board with room	35.00 Per month.
29	Chas. Thomas	Watchman	Neither	37.00 Per month.
30	A. B. Swan	Watchman	Board with room	27.00 Per month.
31	Frank Price	Watch-girl	Board with room	18.00 Per month.
32	Martha Boyack	Watch-girl	Board with room	18.00 Per month.
33	J. W. Powers	Apothecary	Board with room	20.00 Per month.
34	W. W. Fiester	Supervisor	Board with room	30.00 Per month.
35	Chas. Munnings	Attendant	Board with room	26.00 Per month.
36	John Duval	Attendant	Board with room	23.00 Per month.
37	M. L. Shine	Attendant	Board with room	22.00 Per month.
38	F. Bernham	Attendant	Board with room	20.00 Per month.
39	Chas. Pierce	Attendant	Board with room	22.00 Per month.
40	Chas. Porter	Attendant	Board with room	20.00 Per month.
41	Henry Martin	Attendant	Board with room	23.00 Per month.
42	W. S. Dunlap	Attendant	Board with room	20.00 Per month.
43	J. L. Morgan	Attendant	Board with room	20.00 Per month.
44	E. Bogardus	Attendant	Board with room	21.00 Per month.
45	D. H. Fiester	Attendant	Board with room	26.00 Per month.
46	H. A. Smith	Attendant	Board with room	21.00 Per month.
47	W. H. Updyke	Attendant	Board with room	26.00 Per month.
48	W. Smale	Attendant	Board with room	22.00 Per month.
49	W. W. Brown	Attendant	Board with room	22.00 Per month.
50	S. Bunker	Attendant	Board with room	21.00 Per month.
51	F. Westfall	Attendant	Board with room	20.00 Per month.
52	W. I. Parker	Attendant	Board with room	19.00 Per month.
53	I. Ballentine	Attendant	Board with room	23.00 Per month.
54	W. Crampton	Attendant	Board with room	19.00 Per month.
55	John Mannion	Attendant	Board with room	20.00 Per month.
56	J. W. Baker	Attendant	Board with room	19.00 Per month.
57	W. E. Penrose	Attendant	Board with room	20.00 Per month.

HOSPITAL AT INDEPENDENCE.

[B 100]

58	Lou Fasold	Supervisor	Board with room	25.00 Per month.
59	Rosa Porter	Assistant supervisor	Board with room	18.00 Per month.
60	M. Wackerbarth	Attendant	Board with room	16.00 Per month.
61	Belle McMillan	Attendant	Board with room	18.00 Per month.
62	Mary McMillan	Attendant	Board with room	15.00 Per month.
63	Mary Williams	Attendant	Board with room	17.00 Per month.
64	Ella Martin	Attendant	Board with room	16.00 Per month.
65	Sadie Rogers	Attendant	Board with room	16.00 Per month.
66	Frankie Swan	Attendant	Board with room	18.00 Per month.
67	Maggie Ross	Attendant	Board with room	16.00 Per month.
68	Mary Funk	Attendant	Board with room	17.00 Per month.
69	Jessie Boyack	Attendant	Board with room	16.00 Per month.
70	Mary Culdice	Attendant	Board with room	14.00 Per month.
71	Sarah Ellis	Attendant	Board with room	16.00 Per month.
72	Mary Martin	Attendant	Board with room	16.00 Per month.
73	Maggie O'Connor	Attendant	Board with room	17.00 Per month.
74	Belle Robb	Attendant	Board with room	18.00 Per month.
75	Agnes Lynch	Attendant	Board with room	18.00 Per month.
76	Rosé Wengert	Attendant	Board with room	16.00 Per month.
77	Anna Ebersole	Attendant	Board with room	15.00 Per month.
78	Laura Fulton	Attendant	Board with room	14.00 Per month.
79	Hattie Jackson	Attendant	Board with room	14.00 Per month.
80	Dell Klotzbach	Attendant	Board with room	15.00 Per month.
81	Mary O'Connor	Attendant	Board with room	16.00 Per month.
82	Dora Norton	Seamstress	Board with room	18.00 Per month.
83	Maria McElrath	Seamstress	Board with room	14.00 Per month.
84	Ella Stafford	Cook	Board with room	18.00 Per month.
85	Lena Rommel	Cook	Board with room	16.00 Per month.
86	Minnie Brickley	Assistant cook	Board with room	12.00 Per month.
87	Anna Felsmann	Order cook	Board with room	12.00 Per month.
88	Mary O'Toole	Kitchen girl	Board with room	11.00 Per month.
89	Maria Lundy	Kitchen girl	Board with room	11.00 Per month.
90	Emma Meister	Kitchen girl	Board with room	10.00 Per month.
91	Mary McDonald	Kitchen girl	Board with room	10.00 Per month.
92	Hattie McDonald	Kitchen girl	Board with room	10.00 Per month.
93	Mary Rickard	Kitchen girl	Board with room	10.00 Per month.
94	Mary Hickey	Kitchen girl	Board with room	8.00 Per month.
95	Jennie Goodin	Waitress	Board with room	10.00 Per month.
96	Mary Murphy	Waitress	Bo rd with room	10.00 Per month.

[1884.]

REPORT OF VISITING COMMITTEE.

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EXHIBIT "A"—CONTINUED.

Number.	NAME.	HOW EMPLOYED.	REMARKS.	Salary.
97	Florence Stull	Waitress	Board with room.	9.00 Per month.
98	Frances John son	Chambermaid	Board with room.	10.00 Per month.
99	Grace O'Meara	Office girl.	Board with room.	10.00 Per month.
100	Jennie Thomas.	Head laundress.	Board with room.	18.00 Per month.
101	Tillie Meister.	Laundress	Board with room.	11.00 Per month.
102	Maggie Michel	Laundress	Board with room.	11.00 Per month.
103	Lizzie Wolgamott	Laundress	Board with room.	11.00 Per month.
104	Celia Cook.	Laundress	Board with room.	11.00 Per month.
105	Anna Klegin	Head ironer	Board with room.	14.00 Per month.
106	Minnie Stumma	Ironer	Board with room.	11.00 Per month.
107	Lizzie Lynch	Ironer	Board with room.	11.00 Per month.
108	Maggie Lynch	Ironer	Board with room.	11.00 Per month.
109	Katie Finlay	Ironer	Board with room.	11.00 Per month.
110	Carrie Curtis	Clerk	Board with room.	35.00 Per month.
111	L. M. Stevens	Gas-maker	Neither.	2.00 Per day.

Officers and employees who have board and rooms in the Hospital are supplied with heat and light at the expense of the State, but no one is furnished with clothing.

EXHIBIT "B."

At a regular meeting of the Board of Trustees of the Iowa Hospital for the Insane at Independence, held on the fifth day of July, 1882, among the proceedings are the following, to-wit:

Mr. Lake presented the following resolution, asking that the Executive Council authorize the Trustees to borrow money to make the repairs:

IOWA HOSPITAL FOR THE INSANE, }
INDEPENDENCE, July 6, 1882. }

WHEREAS, On the 22d day of June, 1882, by an extraordinary tornado five sections of this Hospital were unroofed, allowing the rain to go through the wards under said roofs, and thereby exposing the patients in twelve wards, to the number of about three hundred, to wetting at each rain, and the rooms in said wards during this weather being constantly damp and unhealthy; and,

WHEREAS, The said tornado did also destroy the chimney and the boiler-house, and it is utterly impossible to warm the institution, or cook, or wash, without the engine-house and chimney, and the other damage to the institution is great; and,

WHEREAS, It will be impossible to use said institution for the purpose for which it was built without making the repairs hereinafter mentioned, and the making of the repairs is an absolute necessity for the purpose of protecting the property of the State from greater loss; and,

WHEREAS, The Trustees have no money or means of getting the same to make these repairs, except by creating an indebtedness against the State; and, as they believe the Executive Council have the authority to authorize the creation of a debt for that purpose, therefore,

Resolved, by the Trustees of said Institution, That the Executive Council be and are hereby requested to authorize the Trustees to create an indebtedness against the State, and to borrow the money to pay for said repairs for the following purpose and the following sums, to-wit:

To re-roof the buildings.....	\$ 2,500.00
To rebuild the slaughter-house.....	300.00
To rebuild the stock-barn	200.00
To re-roof the cow-barn	300.00

To repair the exercise ground fence	300.00
To replace the wagon-house.....	100.00
To repair (temporarily) north ventilating tower.....	500.00
To repair fan tower	250.00
To rebuild the chimney	6,000.00
To repair the boiler-house.....	3,000.00
To repair the carpenter shop	200.00
To repair the coal sheds.....	500.00
To replace the pavilions.....	300.00
To repair the fences and other damages.....	2,500.00
Total debt.....	\$ 16,950.00

Which resolution was unanimously adopted by the board, and a copy of the same, signed by the Board of Trustees, was presented to the Executive Council, now present, and the said Executive Council made the following indorsement in regard to said resolution, to-wit:

"In view of the foregoing resolution adopted by the Board of Trustees, after a full examination of the damage done the Hospital for the Insane at Independence by the storm of June 22, 1882, we the undersigned members of the Executive Council hereby recommend the Board of Trustees of said institution to take immediate steps to repair the same, and thereby save the building from further damage; and we hereby grant four thousand dollars out of the providential contingent fund, and as we have no other fund upon which we can lawfully draw to pay for such damage, and the sum of four thousand dollars being entirely inadequate, we therefore recommend said board to contract whatever debt may be necessary to put said Hospital in such repair as will protect the building from damage and the lives and health of the unfortunate class therein confined from jeopardy, and enable them to carry on the institution as was contemplated by the law creating it."

B. R. SHERMAN,
J. A. T. HULL,
E. H. CONGER,
W. V. LUCAS,

Executive Council.