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.

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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	310 190
Total admitted	500
There have been discharged during that time as cured—	
MalesFemales	
Total discharged.	142

0	
As unimproved—	
Females	
Total	
As improved—	
Females	
Total	
There have died-	
Males	
Total deaths	
Making a total of discharged an	d died—
Females	
Total	44:
There were in the hospital for t	reatment on the 30th day of June, 1883-
Males	
Total	58

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	
Setting the boilers and connecting the same to the chimney and covering the domes and steam-mains cost	
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
	 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 employes 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 con.mand, 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.
For the year 1883, first seven months	20.50 menes.

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 day 3, and increases the amount of fuel necessary to keep the rooms wan a. It would be a great saving of fuel, and add much to the comfor 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

1883.]

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	
Total	8168,674,64

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 durings 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	3 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

epairing and replacing towers	\$ 500.00
ront portico of main entrance	3,000.00
ontingent fund	5,000.00
ompleting 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 Hospita). 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-

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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.

HOSPITAL AT INDEPENDENCE.

TRIAL VISITS.

During the period for which this report is made I have allowed about one hundred patients to go away and visit relatives. Eightytwo 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 insituation 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 tyoke 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 outdoor 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 northwest, 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

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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 con tain 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 beenre commended 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.

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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.

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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.

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

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. Re-admissions Transferred from Hospital at Mt. Pleasant. Number admitted	264	186	
Number discharged recovered	194 1071	264 178 151 800	629 458

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	Persons.	Admis- sions.
Number admitted once. Number admitted twice. Number admitted three times. Number admitted four times. Number admitted five times. Number admitted six times.	252 making 54 making 17 making 6 making	1,669 504 162 68 30 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	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	
Filleen to twenty years	43.77	
a wently to entitly years	55	717
A IIII UY OU TOTUY YOULD	1.781	626
rorty to fitty years	.94	481
A HUY OU SIALY YOULS	(51)	265
Sixty to seventy years	22	114
Over seventy years	10	52
		-
Total	500	2,451

TABLE VI.

Nativity of persons admitted.

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

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	DUR	MITT ING NNIA R I O	BI- L	FROM	MITTI THE NNIN	BE-	RI	REMAIN ING.		
COUNTY.		:			: 1			:		
	Men.	Women	Total.	Men.	Women	Total.	Men.	Women.	Total.	
Allamakee	12 11 5	5 5 8	17 16 13	43	38 44 59	87 89 102	10 8 5	6 9 13	16 17 18	
BremerBooneBuchanan	3 9 4	6 7 6	9 16 10	2.3	23 15 43	45 29 87	4 9 10	5 6 9	9 15 19	
Buena Vista	4 6 2	2 2	6 8 2	28 2	8 11 2	17 39 4	3 8 2	3	6 11 2	
Carroll	6 3 2	5 4 2	11 7 4	14 15 5	7 15 7	21 30 12	4 i	4 3 5	8 3 6	
Chickasaw	20	1 1 7	5 1 27	27 3 87	26 3 59	53 6 146	4 1 16	3	7 1 30	
ClintonCrawfordDelaware	7 4 10	10 2 3	17 6 13	34 7 49	44 7 33	78 14 82	6 3 12	8 4 5	14 7 17	
Dickinson	12	20	32 1	1 129 4	3 111 2	240 6	1 18 2	24 2	$\begin{array}{c} 1\\42\\4\end{array}$	
Floyd. Franklin.	13 3 5	7 2 1	20 5 6	59 24 17	37 11 16	96 35 33	9 3 3	8 2 4	17 5 7	
Greene	6 5 4	1 2 9	7 7 13	16 12 14	12 8 14	28 20 28	3 8	2 8 5	6 6 13	
Hancock. Hardin. Howard.	2 5 2 4	 1 2	6 4	5 11 16	29 10	7 40 26	2 4 6	7 2	11 8	
Humboldt	4 3 6	5	4 3 11	5 6 39	4 2 29	9 8 68	22 8	1 	3 2 16	
Jones Kossuth Linn	8 3 13	6 1 6	14 4 19	36 15 56	34 3 48	70 18 104	7 3 13	10	17 8 29	
Lyon	···· '	1 5	1 12	34	1 14	1 48	6	16 1 3	1 9	
Mitchell. Monona. Osceola.	3	6 1	9 4	10 16	19 4 1	29 20 1	3	5 1	6. 4	
Palo Alto	····i	····i	2	2 6 11	1 4 3	3 10 14	i		1 1 2	
Pocahontas Sac. Sioux.	2 4 4	···i	2 5 4	5 8 8	1 8 3	6 16 11	3 2	1 1 1	3 4 3	
Story	7		7	14	4	18	7	2	9	

TABLE VII-CONTINUED.

COUNTY.	DUR	MITT ING NUA RIO	BI-	FROM	MITT I THE NNIN	REMAIN- ING.			
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Tama Webster	4 7	1 9	5 16		20 26	45 49	6	3 6	10 12
Winneshiek		6 3	16	60	32 5	92 9 11		8 2	17
Woodbury	4	.7	11	20	15	35 11		9	16
WrightState 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	
Barber	
Brewer	
Blacksmith	
Carpenter	100
Clerk	1
Cigar-maker	
Commercial traveler	
Dentist	
Farmer and farmers' sons	18
Gardener	
Harness-maker	
Laborer	
Landlord	
awyer	
Machinist	
Iason	
Ierchant	1
fusician	-
ainter	
auper	
eddler	
reacher	
hysician	
rinter	
ailroader	
aloon-keeper	
peculator	
hoemaker	
tudent	
ailor	
eamster	
eacher	
elegrapher	
ramp	

Total	31
	U
WOMEN.	
omestic	2
filliner	
auper	
doon-keeper	
eamstress	
audent	
eacher	1
Ives and daughters of farmers	8
Ives and daughters of laborers	1
TYCS and daughters of mechanics	2
Types and daughters of merchants	4
	10
Tres and daughters of fragesmen	10
nknown	7
	1
Total	190
	2.17

TABLE IX.

Supposed or assigned cause of insanity.

Suppose of assigned educe of						
,		ENNI ERIO			OM T	
		.				
CAUSE.		en			omen	
	i i	B	[B]	n.	H	[23]
	Men.	Women	Total	Men	Wo	Lol
CONGENITAL-				-		-
Heredity	12	6	18	196	168	364
Defective mental organization	3	1	4	23	9	32
DISEASES OF THE NERVOUS SYSTEM—	27	7	0.4	105	45	150
Epilepsy	4	1	34	105	45	150
Cerebral meningitis	3		3	3		3
Cerebro-spinal meningitis	1		1	4	2	6
Cerebral congestion	2		2	7	4	11
Injury to head	15		15	81	10	91
Injury to spine	5	1	3 2	5 2	4	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	17	7	21	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 2	89	5	94
Use of tobacco	16	i	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 Disturbed gestation		16	16		50	50
Pueperal condition		18	18		73	73
Prolonged lacation		1	1		4	4
Too frequent child-bearing		1	1		12	12
Change of life		6	6 3	19	29	29 26
Senile decay	0		9	19		20
Disappointment	1	2	3	3	4	7
Spiritualism	1		1	4	6	10
Religious excitement	2	8	10	27	32	59
Fright	1	7	9	7 12	34	16 46
Grief. 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 5	13 11	39 22	52 28	91 50
Disappointed affection		1	1	22	4	4
Pecuniary embarrassment	15	1	16	66		77
Poverty and want	4	3	7	12	15	27
Exposure and over-work	11		11	31	10	41
Excessive mental labor	5 86	1 56	142	16 362	3 253	19 615
Ouds unknown						
	310	190	500	1394	1057	2451

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TABLE X.

Causes of death.

			4						Men.	Women.
Apoplexy	 		 				 		7	2
lancer	 		 				 			1
Perebritis	 		 				 		2	
A A									0	3
weent orv							 		1	4
Spiloney									3	1
Schangtion agute mania	 								6	5
Exhaustion, acute mama	 			* * *		**			3	
Develoral meningrus Dysentery Epilepsy Exhaustion, acute mania Exhaustion, melancholia Exhaustion, acute delirious mania Exhaustion, chronic mania	 		 			**	 **		1	
exhaustion, acute definious mania	 * * * *		 	***	* *		 **		B	5
exnaustion, chronic mama	 		 ***				 		0	
leart disease, vavular, and asumin	 	* * *	 				 	* * *	W/78	1
Iultiple cerebro-spinal schrosis	 		 ** *	* * *		2.3	 		1	
aresis										
Peritonitis										1
Phthisis	 		 		* *	**	 		11	9
Pleurisy, supurative	 		 	* * *			 		1	* :
Pleurisy, supurative Progressive pernicious anarmia	 		 				 		1	1
theumatism, cardiac complication	 		 			**	 		1	
Rheumatism, cardiac complication epticarnia	 		 				 			1
uicide	 		 				 		3	1
									-	-
Total	 		 				 		150	31

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. Number recovered Per cent of recover- eries on number	239 27	171 30	203 53	221 43		299 44	242 54	286 43		
admitted Number under treat-	11	18	26	19	. 19	15	22	15	19	18
ment Number deaths Per cent of deaths on	239	411 23	472 34	541 31	577 36	732 39	705 32			871 38
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	2117-12	2595-12	289%	3361-6	4111	4481	483%	5357-12	559

TABLE XII.

Condition of patients remaining.

	FAVOR	ABLE.	UNFA ABI		
FORM OF INSANITY.	Men.	Women.	Men.	Women.	Total.
Mania, acute with excitement	11	13	2	2	28 14
Mania, chronic with excitement	0	1	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 Dementia, secondary	4		119	88	207
Imbecility			6	3	9
Paresis			5		5
Total	30	26	293	231	580

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

STATES AND TERRITORIES.	Fotal.	Male.	Female.	Native.	Foreign.	White.	Colored.
The United States	91,997	44,408	47,589	65,651	26,346	85,840	6,157
Alabama Arizona Arkansas. California Colorado	1,521 21 789 2,503 99	719 16 375 1,720 59	802 5 414 783	1,475 9 776 885 66	46 12 13 1,618 33	1,110 19 629 2,368 91	411 2 160 135 8
Connecticut. Dakota. Delaware. District of Columbia. Florida.	1,723 72 198 938 253	745 42 96 701 119	978 30 102 237 134	1,214 33 169 492 238	509 39 29 446 15	1,691 69 150 814 168	32 3 48 124 85
Georgia	1,697 16 5,134 3,530 2,544	817 13 2,542 1,695 1,336	880 3 2,592 1,835 1,208	1,682 8 3,019 2,912 1,716	35 8 2,115 618 828	$\substack{1,286\\16\\5,058\\3,462\\2,535}$	76 68
Kansas	1,000 2,784 1,002 1,542 1,857	531 1,492 443 694 865	469 1,292 559 848 992	759 2,482 834 1,374 1,612	241 302 168 168 245	961 2,439 698 1,535 1,598	39 345 304 7 259
MassachusettsMichiganMinnesotaMississippiMissouri	5,127 2,796 1,145 1,147 3,310	2,253 1,292 584 521 1,662	2,874 $1,504$ 561 626 $1,648$	3,343 1,845 388 1,107 2,443	1,784 951 757 40 867	5,085 2,758 1,140 715 3,165	42 38 5 432 145
Montana. Nebraska Nevada New Hampshire New Jersey	59 450 31 1,056 2,405	53 245 22 465 1,145		28 250 15 927 1,445	31 200 16 129 960	57 446 30 1,056 2,323	2 4 1 82
New Mexico New York North Carolina Ohio Oregon	153 14,111 2,028 7,286 378	75 6,219 858 3,454 264	7,892	136 7,790 2,023 5,313 264	17 6,321 5 1,973 114	149 13,916 1,591 7,124 361	4 195 437 162 17
Pennsylvania	8,304 684 1,112 2,404 1,564	3,983 293 503 1,149 807	391 609	6,164 455 1,077 2,336 1,358	2,140 229 35 68 206	670 651 2,010	171 14 461 364 306
Utah	151 1,015 2,411 135 982	73 472 1,171 101 477	78 543 1,240 34 505	58 834 2,311 68 886	93 181 100 67 96	149 1,010 1,719 131 945	2 5 692 4 37
Wisconsin	2,526	1,243	1,283	1,050	1.476	2,517	9

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

	-					
STATES AND TERRITORIES.	Total.	Hospitals and asylums for the insane.	Other in- stit't'ns.	A I m shouses houses no insane departm't.	Jails.	At home.
The United States	91,997	40,942	235	9,302		41,101
Alabama Arizona. Arkansas California Colorado	1,521 21 789 2,503 99	2,010		28 67 5	1 5 6	20
Connecticut Dakota. Delaware. District of Columbia	1,723 72 198 938	28 860	8	263 73 4		787 44 124 66
Florida. Georgia. Idaho. Illinois Indiana. Iowa.	253 1,697 16 5,134 3,530 2,544	626	30 3 69	25 2 749 529 323		1,036 14 2,146 2,069 1,232
Kansas. Kentucky. Louisiana. Maine. Maryland.	1,000 2,784 1,002 1,542 1,857	319 1,404 450 403 912	2 10 1 5	70 56 203 200	26 13 8 9	585 1,309 534 935 731
Massachusetts. Michigan. Minnesota Mississippi. Missouri	5,127 2,796 1,145 1,147 3,310	3,085 1,122 708 387 1,350	9 2i	473 392 10 26 228	 2 21 5	1,560 1,282 425 713 1,700
Montana Nebraska Nevada New Hampshire New Jersey	59 450 31 1,050 2,405	288 1,632	2	16 261 116	i 1 1	15- 258- 30 507- 655
New Mexico. New York North Carolina Ohio. Oregon.	153 14,111 2,028 7,286 378	8,079 269 3,499 262	32 21	1,577 218 996	3 2 23 23 29	150 4,421 1.518 2,741 116
Pennsylvania Rhode Island. South Carolina. Tennessee Texas.	8,304 684 1,112 2,404 1,564	2,999 392 425 385 350	9	1,481 47 24 239 38	5 1 23 18	3,815 245 662 1,757 1,149
Utah Vermont. Virginia. Washington West Virginia. Wisconsin. Wyoming	151 1,015 2,411 135 982 2,526 4	1,098 91 394 1,230		45 102 25 315	88 40 23	120 516 1,123 44 523 958 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 Nebraska.
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 Illinois.	In Iowa.	In Ne- raska.
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	441	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	321/2	441

TABLE E.

Ratio of the sexes in Iowa.

	Whole population.	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."

HOSPITAL AT INDEPENDENCE.

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.

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.

HOSPITAL AT INDEPENDENCE.

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, pieplant, 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	
Chemises made by patients in the wards	
Camisoles made by seamstresses	5
Carpets made by seamstresses	
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	
Lamberquins made by seamstresses	
Mattress protectors made by seamstresses	
Napkins hemmed by patients in the wards	
Night shirts made by seamstresses	
Night gowns made by patients in the wards	
Pillow cases made by patients in the wards	
Pillow shams made by seamstresses	
Robes made by seamstresses	
Sheets made by patients in the wards	
Shirts made by patients in the wards	
Skirts made by patients in the wards	
Spreads hemmed by patients in the wards	
Socks knit by patients in the wards, pairs	
Suspenders made by seamstresses	
Table cloths made by patients in the wards	
Ticks (mattrass) made by seamstresses	
Ticks (straw) made by seamstresses	
Ticks (pillow) made by seamstresses	
Towels hemmed by patients in the wards	
Under-waists made by seamstresses.	
Union suits for boys.	
Cinon suits for boys	11

1883.]

Wrappers (dresses) made by seamstresses
Socks mended by patients in the wards, pairs
stresses and patients
Straw-ticks mended by patients in the sewing room
patients.

FRUITS CANNED AND PRESERVED.

Apple jelly, glasses
Apple marmalade, gallons
Apple sweet pickle, gallons
Apples canned, quarts
Blackberries canned, quarts
Beans (string in salt), gallons 60
Chow-chow, barrels
Corn (in salt), barrels 2
Cucumbers (in salt), barrels 6
Cucumbers sweet pickle, gallons
Cherries canned, quarts 175
Currants spiced, quarts 40
Currants canned, quarts 50
Currant jam, quarts 50
Currant jelly, glasses
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
Strawberries canned, quarts
Strawberry jelly, glasses 30
Tomatoes canned, gallons
Tomato catsup, gallons 100
Quince preserves, quarts 12
Quince jelly glasses

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 October 6, 1881, from appropriation of the Eighteenth Gen-	\$ 60.63
eral Assembly	400.00
Total	\$ 460.63

EXPENDITURES.

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

1,500.00

\$3,011.80

50

BOILERS.

RECEIPTS.

October 6, 1881, from appropriation of the Eighteenth General Assembly	2,058.84 150.00 3,000.00 200.00 3,000.00 8,408.84
EXPENDITURES.	
August 27, 1881, Wm. Marshall, unpaid at last report\$ December 24, 1881, national boiler works, boiler and valves	\$ 7,862.54
Balance, June 30, 1883	546.30

REPORT OF THE STEWARD.

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	

EXPENDITURES.

For hose	\$ 500.00
Transferred to repair account	2,511.80
	\$3.011.80

Assembly.....

WATER SUPPLY.

RECEIPTS.

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

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

\$104,845.65

1883.]

EXPENDITURES.

For youchers, 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	
	116,741.39	
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		
\$7,653.82		

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
		S	86,735,67

EXPENDITURES.

For vouchers, September 30, 1882, unpaid\$ For meats and fish	19,549.56 8,649.62		
For breadstuffs	4,249.67		
For fruit	1,107.60		
For tea and coffee.	1,440.80		
	2,071.63		
For sugar	5,725.14		
For butter, eggs, and cheese	3,683.96		
For medical supplies	1,465.30		
	438.36		
For postage and stationery	3,673.34		
For clothing	43.82		
For library and diversions	2,342.21		
For furniture and furnishing			
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		
S	106,239.89		
Vouchers for quarter ending June 30, 1883, unpaid	23,294.44		82,945.45
Balance on hand June 30, 1883		8	3,790,22
Balance "current expense" fund		250	3,790.22
Balance boiler fund			546.30
Balance water supply fund			.69
		-	
Total balance in Treasurer's hands, June 30, 188	3	5	4,337.21

LIST OF VOUCHERS

for biennial period ending June 30, 1883.

DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	Am'nt.
12 October 13 November 14 November 15 November 16 November 17 November 18 November 20 November 21 November 22 November 23 November 24 November 25 November 26 November 27 December 28 December 29 November	19 Amanda Sheridan. 5 J. A. Stevens. 19 L. Seltzer. 21 Thomas Shannon. 25 S. B. Olney. 25 Peter Toal. 10 J. M. Primmer. 31 A. Reynolds. 18 J. T. Olmstead. 3 Murphy & Hunter. 11 H. É. Barber. 29 American Express Co. 15 N. B. Shattuek. 16 E. Black. 21 Martin Dingsley. 9 W. P. Large & Co. 15 The Fowler Co. 21 George Sheridan. 17 Amanda Sheridan. 23 R. S. Searls. 22 Thomas Shannon. 28 S. F. Searls. 29 S. B. Olney. 30 S. G. Mason. 28 A. N. Bingham. 30 G. W. Watkins. 1 Patrick W. Troy. 2 G. Westphochl. 26 Marshall Field & Co. 26 A. W. Sears.	Chickens. Butter. Chickens. Beef. Visiting Committee. Working cattle. Chickens. Salary. Fruit. Steers. Chickens. Express. One milk cow Veal calves. Turkeys Shoes. Cheese. Turkeys. Chickens. Turkeys. Chickens. Turkeys. Chickens. Turkeys. Chickens. Turkeys. Chickens. Turkeys. Poultry and butter. Cow and calf. Visiting Committee. Milk cows. Veal calves. Milk cow Horses. Turnips. Blankets. Shoes.	\$12.00 58.05 7.25 23.10 24.50 85.00 7.56 166.06 25.50 225.70 4.25 7.55 40.00 25.40 9.80 51.55 45.38 22.40 13.20 24.80 29.63 38.00 24.50 67.50 17.00 40.00 360.00 6.47 257.33 62.00

31 December	6 Wm. Marquette	Oats and turnips	7.37	<u></u>
32 December		Cow and calf	30.00	1883
33 December		Butter and chickens	11.48	-
34 December	8 William Marquette	Turkeys	12.60	
	28 American Express Co	Express	3.85	
36 December	10 Edward Boucker.	Oats	68.05	
		Fat heifers	79.75	
20 December	13 Zenas A. Comfort	Cattle	256.00	
	20 I. H. Emery	Turkeys, labor, and boarding men	16.36	
40 December	17 I II Property		52.19	
40 December	17 I. H. Emery	Hauling coal and wood		
41 December	19 Wm. Hickey	Turkeys	20.30	
	20 G. W. Watkins	One milk cow	38.00	
43 December	22 Washington Young	Turkeys	14.35	ᄧ
	23 Thomas Shannon	Geese, turkeys, and butter	45.85	-
	26 M. J. Fell	Fat cows	45.95	F
	27 John Corton	Fat cattle	194.80	0
47 December	28 W. F. Curtis	Fat cattle	235.35	REPORT
48 December	16 J. W. Johnson	Straw	16.00	H
49 December	28 J. J. Travis	Wood and posts	59.55	0
	31 G. H. Hill	Salary	341.66	田
51 December	31 H. G. Brainerd	Salary	233.33	J
52 December	31 C. H. Penfield	Salary	133.33	H
	31 G. F. Bradley	Salary	75.00	THE
54 December		Salary	225.00	00
55 December	31 Mrs. L. M. Gray	Salary	150.00	S
56 December	30 S. B. Olney	Visiting committee	24.50	TEW
	23 Graham Slack	Hones and straps	4.50	=
	31 G. W. Watkins	Eggs.	3.08	A
	19 Sheldon Mason	Butter	17.40	H
	19 L. A. Main	Eggs	6.82	RD
	28 Thomas Shannon	Fat cattle and sheep.	519.91	
69 November	28 A. B. Eaton	Butter	29.09	
63 December		Dutton	4.20	
THE RESERVE OF THE PARTY OF THE	6 John Miller	Butter	17.15	
	28 Samuel Hulett	Butter, eggs, and chickens	66.47	
		Butter and wood	158.75	
66 December		Wood	-	
	31 W. F. Curtis	Butter	115.15	
68 October	8 M. A. Bole	Butter and eggs	22.95	Or
69 November	19 S. F. Searls	Butter	35.42	or

DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	Amount
1881. 70 October 71 October 72 December 73 December 74 December 75 October 76 November 77 December 78 December 80 December 81 December 82 December 84 December 85 December 86 November 87 December 88 December 89 December 90 December 90 December 91 December 92 December 93 December 94 December 95 December 96 December 97 December 97 December	10 W. M. Young. Samson George. 31 Henry Cooke. 29 James Young. 31 L. J. Whitney. 31 C. B. Kandy. 27 T. W. Head. 12 William Toman. 31 Zenas R. Fary. 31 Ozias & Co. 31 Conservative office. 30 G. H. Hill. 12 Jarvis Marquette. 31 William Toman, postmaster. 26 S. Waggoner & Co. 29 Kellogg & Holloway. 24 W. H. Chamberlin. 22 Post & Sweet. 30 George Netcott. 28 John Barnett & Co. 26 Fisher Brothers. 19 William Whait. 30 Tabor & Tabor. 31 A. H. Frank. 12 Z. Stout. 31 Hunter & Forrester. 29 Clark & Webber. 31 A. H. Fonda. 30 G. Smale. 30 John Wiley.	Butter	78.53 37.03 65.36 8.59 6.00 40.50 33.26 215.64 4.75 149.05 18.50 99.40 13.39 118.76 271.87 215.27 7.25 166.06 806.13 3.25 82.56 111.79 90.09 1,729.84 30.10 8.50 6.60

	100 December	30 R. R. Plane & Co	Hardware	26.96	=
	101 December		Repairs	20.25	1883.]
		30 Hathaway & Higgins		16.00	00
00	103 December	24 A. H. Fonda	Dailies	11.21	
		22 Hugh McClernon		57.60	
		28 Independence Mills Co		1,791.06	
		19 A. Littlejohn & Son		2.50	
			Codfish and turnips	20.45	
		3 Davies & Ahern	Fish	28.10	
			Cranberries	19.89	
			Repairs	2.95	
	111 October		Suit clothes.	25.00	50
					=
	113 December	6 Bonnivell & Cobb	Clothing	332.15 32.87	P
	TTO ME GO CHENIO CH		Furniture		REPORT
				114.70	22
			Barley, hops and malt	11.90	50
	117 November		Hardware	111.18	OF
		30 C. F. Herrick.	Blankets	10.95	
			Furnishing	9.45	H
	119 August	9 Palmer, Winall & Co		4.50	H
		18 Maltine Manufacturing Co		60.98	THE
	121 December		Plants	2.80	
	122 November	7 A. L. Williston	Ink	11.25	STE
	123 November	5 C. T. Raynolds & Co	Paints and oils	14.65	(5)
	124 October	27 Rock Island Glass Works	Glass	8.46	
			Extract of malt	52.50	WARD
	126 December	6 Bernard Glocker		15.75	H
			Gaskets, etc	11.85	H
	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		14.03	
			Coke	34.76	
	133 November	7 Urbana Wine Co	Brandy	54.60	
	134 November	10 Fred Adee	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	OT.
	138 November	17 Wm. Marshall	Repairs on boilers	101,55	~7

DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	Amount.
1881.	at Cl 8 D	Charles	- 01/
	21 Shaver & Dows	Crackers	61.6 500.7
10 December	15 Crane Brothers' Manufacturing Company	Popoins	149.3
12 Novemb'r	Officer Oil Company	Soap stock.	42.3
43 December	2 Union Oil Company	Fish.	146.
	91 A marian Evances Company	Express	8,8
December	31 American Express Company	Cheese.	
December	28 The Fowler Company	Tobacco	15.
December	30 McNeil & Higgins		105.
	31 Ham & Carver	Exchanges	9.
	19 John T. Hancock	Soap	111.
	22 Fuller & Fuller	Drugs	95.
	23 T. Z. Cook & Lawrence	Crockery, etc	104.
December	30 Kenley & Jenkins	Naphtha	203.
2 December	24 White Manfacturing Company	Lamp	5.
December	20 John T. Hancock & Co	Sugar and rice	225.
4 December		Groceries	1,114.
5 Novemb'r	22 W. M. Young	Sheep	. 64.
6 December		Sundries	39.
7 December	31 Noyes Appleman	Cash advanced	19,
		Hauling coal	74.
9 October		Hauling coal	4.
0 December	31 Joseph Stumph	Laundry baskets	24.
1 December	31 Noyes Appleman. 31 B., C. R. & N R. R. Co.	Cash advanced	24.
2 December	31 B., C. R. & N R. R. Co	Freights	280.
3 December	31 Illinois Central Railroad Company	Freights	48.
4 December	31 W. G. Donnan	Exchange	11.
	31 E. I. Foster	Coal	706.
6 December	31 Burlington, Cedar Rapids & Northern R. R. Co.	Freight on coal	1,823.
7 December	31 W. G. Donnan.	Salary	126.
	31 Pay roll		5.954.

1882.			
169 January	9 G. F. Bradley	Salary	
170 January	11 Peter Toal 12 L. S. Hovey	. Salary	16.68
171 January	12 L. S. Hovey		23.25
172 January	21 Peter Toal	Tat Cattle	637.67
173 January	23 Edwin Grimshy	Corn	12.96
174 January	24 Mark Toale	Bulaw	14.44
175 January	25 Robert Muxlow		70.03
176 January	27 Peter Toal	Shoots	104.47
177 January			25.08
178 January	515. B. Olnev		12.49
179 February	Joachim Unticut	Fresh fish	24.50
180 January	1 Joachim Unticut. 30 American Express Company. 7 Murphy & Hunter.	Express	7.98
181 February 182 February	(Murphy & Hunter	Target Cond	5.35
183 February	3F. A. Wood	Two Carolle	794.46
184 February	9 M. J. Fell		52.10
185 February	10 W. J. King 11 A. Houck	Straw	25.65
186 February	11 A. Houck 14 J. W. Snow	Sheen	10.50
187 February	14 J. W. Snow 14 J. P. Sherman	Eggs and chickons	49.20
188 February	14 J. F. Sherman	2885 and Chickens	3.89
189 February	17 W M. Hickey		54.94
190 February	17 George W. Camp. 23 J. P. Sherman.	Turning	22.10
191 February	23 J. P. Sherman. 25 S. B. Olney.	Oats	13.50
192 February	25 S. B. Olney. 24 American Express Company.	Visiting Committee	18.75
193 March	24 American Express Company 6 The Fowler Company	Express	24.50
194 February	6 The Fowler Company. 28 W. F. Curtis.	Cheese and beans	5.40
195 March	28 W. F. Curtis	Butter	81.80
196 February	16 Peter Toal 7 E. Black.	Corn	148.32
197 March	17 Charles Cidles	Calves.	10.28
198 March	17 Charles Sidler. 25 S. B. Olney.	Fat cattle	29.77
199 March	25 S. B. Olney. 25 S. F. Searls.	Visiting Committee	667.08
1881.	25 S. F. Searls	Steers	24.50
200 December	20 Palman Winell & C.		302.40
1882.	20 Palmer, Winall & Co	Index and vouchers	
201 January			18.75
202 January	18 D. H. Conyngham	Alcohol	
203 January	16 American Fusee Company	Fuses	107.67
204 January	25 Peter Henderson & Co	Plants and seeds	3.00
	26 W. P. Large & Co	Shoes and slippers	25.69
		Francisco	102.00

Voucher No.	TO WHOM ISSUED.	FOR WHAT ISSUED.	Amount.
January 206 January 207 January 207 January 209 January 210 January 211 January 211 January 212 January 214 January 215 January 216 January 217 January 218 January 219 January 220 January 221 February 222 February 223 February 224 February 225 February 226 February 227 February 228 February 229 February 229 February 229 February 229 February 229 February 229 February 221 February 222 February 223 February 231 February 232 February 233 February 234 February 235 February 236 February 237 February 238 February 239 February 239 February 231 February 231 February 232 February 233 February 234 February 235 February 236 February 237 February 238 February 238 February	28 Union Oil Co. 31 James Vick. 27 Marshall Field & Co. 41 I. H. Emery. 6 L. W. Loomis. 24 G. H. Robinson. 14 David Kroft. 14 Zenas Fary. 10 U. Wengert. 23 I. H. Emery. 14 Ed. Cobb, Jr. 26 T. F. Curtis. 17 C. A. Marsh. 18 C. A. Marsh. 19 C. A. Marsh. 19 George Netcott. 10 George Netcott. 11 Adelbert Brown. 11 G. M. Olmstead. 11 J. H. Dix. 12 Hansen & Linehan. 13 Haxtum Steam Heater Co. 15 Joseph Stumph. 18 H. W. Johns Manufacturing Co. 18 W. H. Torbert. 20 Cleveland Flue Cleaner Manufacturing Co. 21 Hurlbert, Hess & Co. 22 Adelbert Brown.	Blankets. Labor. Chambers. Hauling coal. Livery team. Heifers. Hauling coal. Daily and weekly. Brick. Straw. Soap. Fish and corn. Brick and lead. Fire tools. Fixtures for fire-hose Drugs. Laundry baskets. Wick packing and board. Oats. Drugs and medicines. Steam flue cleaner. Drugs and medicines	\$1.71 \$7.50 26.39 18.50 69.72 9.50 19.23 18.23 9.22 10.10 2.00 75.70 17.42 3.75 111.00 21.25 17.22 44.60 55.84 6.00 27.55 51.54 12.90 19.30 169.00 96.22 10.00 83.78

235 February	27 Trommer Ext of Malt Co	ITALIA A CAS II			
236 March	27 Trommer Ext. of Malt Co	Extract of Malt		70.00	1
237 March	1 KeyCity Gas Co	Shoes and shippers		68.10	1883
238 March	0 74 44 44 44 44 44 44 44 44 44 44 44 44	CORE		107.00	-
239 March				1.50	
240 March	3 S. Waggoner & Co. 4 A. B. Clarke.	Coal		423.52	
241 March	4 A B Clarke	Stationery and books		32.85	
242 March	4 A. B. Clarke. 4 W. M. Young.	Cement		16.25	
243 March	4 Dat D. 1	Sheep		112.66	
244 March	60 Marguetta	Repairs		6.00	
245 March	6 O. Marquette 8 Kenyon & Tabor.	Furnishing		28.30	
246 March	8 Kenyon & Tabor. 8 A. L. Williston.	Hardware,		89.84	
247 March	8 A. L. Williston 8 J. J. Boettcher	Payson's ink		11.00	
248 March	8 J. J. Boettcher 8 Morse & Littell	Rebinding books		11.50	-
249 March	8 Morse & Littell 8 C. G. Woodruff.	Dry goods		184.30	2
250 March	8 C. G. Woodruff.	Butter			F
251 March		Soap		7.74	REPO
252 March	10 J. L. Loveday	Fish		93.60	RI
253 March	IV John Wiley	Repairs on shoes		56.13	H
	10 Novelty Iron Works. 10 J. M. Houk	Back plates		10.02	. 0
254 March	10 J. M. Houk. 13 Bramhall, Deane & Co.	Butter and eggs		12.80	HO
255 March	13 Bramhall, Deane & Co. 14 Sampson George.	Repairs.		16.71	-
256 March	14 Sampson George. 14 Whiting Brothers.	Brood sows		42.64	THE
257 March	14 Whiting Brothers. 14 Shaver & Dows	Repairs		30.00	=
258 March	14 Shaver & Dows	Crackers		27.37	
	14 Douglas, Stuart & Forrest. 14 Independence Manufacturing Co	Oat-meal		42.56	S
260 March	14 Independence Manufacturing Co	Renairs		26.00	TE
261 March	14 Kellogg & Smith. 15 J. M. Ensminger	Lime and lumbor		46.44	W
262 March	15 J. M. Ensminger. 15 A. E. Morley	Milk cow		43.44	
263 March	15 A. E. Morley	Ladies' hose		40.00	F
				36.48	ARD
265 March	16 Williams & Son 17 B. F. Adams & Co.	Dried apples and hance		172.33	
266 March	17 B. F. Adams & Co	Roof outton		19.12	-
267 March	18 David Borst	Butter and eggs.		1.00	
268 March	20 John Barnett & Co	Dry goods		9.55	
269 March	20 John Barnett & Co. 20 T. Z. Cook & Lawrence. 20 R. R. Plane & Co.	Crookeny		81.01	
270 March	20 R. R. Plane & Co	Crockery		40.87	
271 March	20 W. P. Large & Co 21 Marshall Field & Co	Plinners		171.56	
272 March	21 Marshall Field & Co.	Dwy goods		63.00	
273 March	21 Marshall Field & Co. 21 Marshall Field & Co.	Dry goods	Man L	563.87	-
		LUSE and Cotton		21.77	1

No. DATE.	. TO WHOM ISSUED.	FOR WHAT ISSUED.	Amount
1882. 274 March 275 March 276 March 277 March 277 March 278 March 279 March 280 March 281 March 282 March 283 March 284 March 285 March 286 March 287 March 288 March 289 March 290 March 291 March 291 March 292 March 293 March 294 March 295 March 297 March 298 March 297 March 298 March 297 March 298 March 297 March 298 March 299 March 300 March 301 March 302 March 303 March 303 March 303 March	22 Marshall Field & Co. 22 Trommer Ext. of Malt Co. 23 Marshall Field & Co. 25 Clark & Webb. 25 Bonniwell & Cobb. 25 Hunter & Forrester. 25 A. H. Frank. 25 Megow Brothers. 25 Hugh McClernon. 25 T. Ozias. 27 C. F. Herrick. 27 A. C. Sweet. 27 The Fowler Co. 28 M. Reitler. 28 Wm. Marshall. 28 C. L. Thomas. 29 M. L. Rodney. 29 Henry Cooke. 29 William Whait. 30 Ill. Cent. R. R. Co. 20 The Fowler Co. 30 Hathaway & Higgins. 30 James Young. 30 A. B. Eaton. 30 L. A. Maim. 31 B. W. Tabor. 31 Wm. Toman, P. M.	Malt and oil. Rubber blankets. Blacksmithing. Hardware. Butter and eggs. Oysters. Cast flange. Repairs on harness Soap. Repairs, etc. Dry goods. Cheese. Clothing Repairs on boilers Eggs. Butter. Butter. Butter. Blacksmithing Freights Cheese. Blacksmithing Butter. Butter and eggs. Butter and system a	121.14 128.02 107.25 35.00 14.60 34.75 14.68 1,473.63 10.50 1.00 14.90 117.16 5.30 12.18 16.15 69.75 96.42 3.75 66.64 125.30 7.00 69.78 32.25 42.05 49.95 81.05 23.28 62.15 80.00 7.66

304 March	31 Conrade Reide	Butter, eggs and chickens	139.71	-
305 March	31 W. F. Curtis	Butter	70.61	1883.]
306 March	31 L. J. Whitney	Butter	53.24	30
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 Noves Appelman.	Salary	225.00	
313 March	31 Mrs. L. M. Gray		150.00	
314 March	27 Fisher Bros		456.98	
315 March	31 Independence Mills Co		1,725.00	Ħ
316 March	30 B., C. R. & N. R. R. Co		192.75	REPO
317 March	30 B., C. R. & N. R. R. Co		1,081.44	P
318 March	31 C. B. Candy		20.65	5
319 March	31 G. H. Hill		86.16	RT
320 March	21 McNeal & Higgins.	Groceries	1.835.04	
321 March	30 Stewart & Aiman.	Dry goods	17.81	9
322 March	21 Z. Stout.	Lumber	57.35	H
323 March	28 Hammond's Port Wine Co		49.25	TH
324 March	30 A. H. Fonda	Brandy	13.66	田
325 March	31 American Express Co	Dailies	8.90	E
326 March	24 Noves Appelman.	Contingencies	34.17	ST
327 March	31 J. Wackerbarth	Boots and shoes	25.95	H
328 March	20 John Wengert.	Hops and malt.	4.50	E
			12.50	W
329 January	31 Hawkeye Telephone Co	Rent of telephone	15.95	ARD
330 March 331 March	31 McNeal & Higgins	Split peas	133,90	2
332 March	31 W. G. Donnan	Salary	6,236,62	.0
Control of the Contro	27 L. S. Kincaid	For quarter ending March 31, 1882	26.00	
333 April	20 Dr. C P Olnov	Visiting Committee	24.50	
334 April	28 Dr. S. B. Olney 29 Joseph C. Mitchell	Visiting Committee	41.00	
335 April 336 April			5.05	
	29 American Express Co		431.48	
337 April 338 May	27 G. A. Appelman 8 W. A. Jones		79.95	
339 May			157.58	
	9 O. Hunter	Disture frames	9.00	
340 May	9 James Alex. Leonard	Veel celf	6.50	
341 May	13 Fanny Mason	Veal Call	1.241.42	6
342 May	13 W. A. Jones	Le an cando	1,41,44	co

DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	Amount.
4 May 5 April 6 May 31 April 6 March 28 June 9 June 18 June 19 June 18 June 19 June 19 June 19 June 19 June 19 June 28 June 29 March 18 April	S. B. Olney 4 V. Cates 1 G. W. Searls 8 Henry Cooke 9 James Molloy 9 J. M. Slemmons 3 J. M. Slemmons 3 A. P. Hartman 10 Dell Wendling 4 J. E. Chandler 7 W. J. Miller 9 Palmer Ramsey 12 L. S. Kincaid 10 American Express Co 12 James Foreman 10 Gershom H. Hill 15 Gershom H. Hill 15 H. Emery 18 Palmer, Winall & Co 19 Palmer, Winall & Co 10 A. Y. McDonald 18 Webster & Tabor 18 George Smale 19 James Vick 11 Independence Gas Light Co 1 Daily Times Co 7 T. Z. Cook & Lawrence 18 J. W. Davis 19 John Wyeth & Brother	Corn. Oats. Corn and oats. Veal calves. Oats and corn. salary. Milk cow and fat cow. Oats. Visiting Committee. Express. Sheep. Cash advanced. Cash advanced. Digging graves. Printing and books. Repairs. Groceries. Paints and oils Potatoes. Street lamp. Daily. Glass-ware. Potatoes.	24.50 14.75 371.25 14.31 16.65 29.89 38.10 15.93 17.45 20.00 70.00 23.30 26.00 4.60 19.60 77.65 120.38 18.00 11.00 37.56 3.90 3.36 1.50 14.00 8.00 16.60 11.00 54.85

373 April	26 H. & H. C. Fullerton	Fire clay	3.90	18
374 May	3 Marshall Field & Co	Carpeting and shades	106.95	1883.]
∞ 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		4.50	
380 May	11 Charles J. Field.		40.20	
	13 August Myers	Hogiory and hata	15.40	
381 May			115.82	
382 May	15 James Forrester	Clothing	31.65	
383 May	17 Cedar Rapids Linseed Oil Company	011		ы
384 May	18 W. P. Large & Co	Boots and shoes	110.15	1
385 May	22 Troy Laundry Machinery Company	Boxes for mangle	7.50	H
386 May	22 McNeil & Higgins		123.55	REPORT
387 May	22 James Beach		90.00	R
388 May	22 John T. Hancock & Son	Soap	231.00	H
389 May	24 Shaver & Dows	Crackers	23.39	0
390 May	24 J. L. Loveday	Fish	28.25	H
391 May	24 The New Urbana Wine Company	Wine	54.60	. 7
392 May	25 Wemott, Howard & Co	Syrup cans and spittoons	23.32	=
393 May	26 Hurlburt, Hess & Co		237,40	THE
394 May	26 L. W. Loomis	Coffee nots	18.50	
395 May	26 A. L. Williston.	Indelible ink	21.00	00
396 May	30 Trommer Extract of Malt Company		52.50	TEW
	21 Taba Wilow	Repairs on shoes.	9.94	E
397 May	31 John Wiley		50.82	4
398 June		Oats		ARD
399 June	1 E. H. Sargent & Co	Repairs	2.20 8.25	2
400 June	6 Curwen, Stoddart & Brother	Floor cloth		0
401 June		Canton flannel	42.69	
402 June		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		29.10	
410 June	23 W. R. Kenyon.		62.62	-
411 June	14 W P Large & Co	Slippers		OT
ZII o uno	11 III 1 1 Dailgo to Committee in the co	DAPPONE CONTRACTOR OF THE PROPERTY OF THE PROP		

No. DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	Amount
1882. 412 June 413 June 414 June 415 June 416 June 416 June 417 June 418 June 419 June 420 June 421 June 422 June 423 June 424 June 425 June 426 June 427 June 430 June 431 June 431 June 432 June 432 June 433 June 434 June 435 June 436 June 437 June 437 June 438 June 439 April 440 April 441 April	15 P. O'Riley 15 John Dorsett 16 Bonnivell & Cobb 17 Williams & Son 20 McNeal & Higgins 21 Shaver & Dows 23 August Myers 30 Gershom H. Hill 30 H. G. Brainard 30 C. H. Penfield 30 Mrs. L. M. Gray 30 Noyes Appelman 30 Iowa Telephone & Telegraph Co 9 A. C. Sweet 22 The Fowler Co 21 Marshall Field & Co 31 Marshall Field & Co 41 Hugh McClernon 42 Hugh McClernon 43 Henry Clarke 44 Henry Clarke 46 John Barnett & Co 47 J. Wackerbarth 48 Kenyon & Tabor 49 Clark & Webber 40 Fisher Bros 40 R. J. & J. H. Williamson	Fat cow	23.95 40.00 40.00 116.06 30.50 288.21 10.86 75.28 400.00 250.00 150.00 150.00 225.00 28.50 118.50 54.78 501.82 12.92 12.80 66.45 16.08 11.90 117.92 28.15 521.55 21.05 20.00 24.00

MOLT	point to de-ti-	IT : 1:	10.50	_
442 June	22 T. F. Curtis.	Livery hire	10.50	1883.
443 June	7 Crane Brothers' Manufacturing Co	Repairs	91.93	05
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	2
454 June	29 Charles Thomas	Eggs	4.53	1
455 June	29 A. B. Eaton	Butter and eggs	106.19	REPORT
456 June	30 Edwards & Co	Flour	23.50	R
457 June	29 R. Stewart	Prints	23.99	H
458 June	29 Hunter & Forrester	Butter and eggs	638.06	0
459 June	30 L. A. Main	Butter, eggs, and chickens	71.72	H
460 June	3 C. G. Woodruff.	Butter	55,19	13
461 June	30 Conrad Reide	Butter and eggs	85.44	E
462 June	30 L. J. Whitney	Butter and eggs	92.81	THE
463 June	21 T. Ozias	Soap	196,43	
464 June	27 Jarvis Marquette	Drayage	77,00	STE
465 June	30 W. F. Curtis	Butter	152,68	F
466 June	14 James Hardwick	Butter	28.20	W
467 June	29 The Fowler Co	Cheese	12.60	2
468 June	9 F. P. Delanev.	Flour	19.75	ARD
469 June	21 C. A. Marsh	Calves	25,20	F
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		144.65	
476 June	90 M Podnov	Sheep, butter, and eggs	136.21	
477 June	29 M. Rodney		139.56	
478 June	20 James Saunders	Butter	17.85	
Co.	29 Hathaway & Higgins	Blacksmithing	5.94	
479 June	7 James Netcott.	Hens and eggs	1.25	6
480 June	30lC. A. Loche & Co	Carbolate of lime	1,20	7

No.	ATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	Amount.
81 June	882.	20 Independence Wills Co	TAIL 2000 000 3 6 - 3	
82 June		30 Independence Mills Co	Flour and feed	2,091.35
83 June		22 B., C. R. & N. R. R. Co.	. Chambers	37.00
84 June		26 Illinois Central R. R. Co.	Freights	167.15
85 July		1 B. W. Tabor.	Freights	49.26
86 June		30 American Express Co	Medicinal supplies	82.63
87 June		30 G. H. Robinson	Express	5.35
88 June		26 Kellogg & Smith	Hauling Coal. Lumber and Lime	64.55
89 May		6 Independence Manufacturing Co	Repairs	53.35
00 June		16 McNeal & Higgins	Groceries	7.90
11 June		30 James Hardwick	Rutter	899.99
2 June		28 R. R. Plane & Co	Butter Hardware	20.80
3 July		8 Wm. Toman	Envelopes, cards and printing	41.64
4 June		9 Mrs. O. M. Gillette	Millinery	95.25
5 June		30 G. R. Sparling	Hauling coal.	7.55
6 June		30 C. M. Nichols	Hauling coal	7.75
7 June		7 Z. Stout	Lumber and posts	8.59
8 June		30 W. G. Donnan	Salary	307.64
9 June		1 Noyes Appelman	Cash advanced.	123.59
0 July		1 A. H. Fonda	Dailies	10.90
1 June		30 Pay Roll.	For quarter ending June 30, 1882	11.45
2 July		1 Chas. L. Patrick	Fat cattle	6,242.15
3 May		22 C. G. Woodruff	Butter	163.20
4 July		18 Anton Kayser.	Corn	25.00
5 July		18 R. W. Helms	Posts	73.03
6 July		20 Walter H. Patrick	Sheep and lambs.	45.10
7 July		21 David Borst	Heifer	130.20
8 July		7 Ed. Cobb.	Veal calf	21.00
9 July		19 Mrs. C. B. Thompson	Currants	7.65
10 July		8 Dell Wendling	Oats	6.48 32.77

511 July	22 S. B. Olney	Committee	24.50	15
512 July	31 M. Rodney	Butter	90.94	8
513 July	29 American Express Co	Express	18.35	1883.]
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		Fat steers.	295.05	
	7 Dell Wendling	Oats.	53.95	
519 August			34.32	
520 August	18 J. F. Beckley	Oats		
521 August	18 S. C. Churchill	Brooms, etc	22.00	bri
522 August	19 N. Faust	Oats	15.31	E
523 August	22 S. F. Searls	Fat heifers	62.95	P
524 April	25 John Goodin	Oilers	2.50	REPORT
525 April	24 N. Faust	Straw	5.00	R
526 August	22 E. Miller & Sons	Cow and calves	52.20	H
527 August	25 G. W. Watkins	Heifers	246.50	0
528 August	28 John Dorsett	Milk cow	50.00	H
529 August	29 W. H. Vincent	Veal calf	7.28	. 7
530 August	31 Jos. C. Mitchell	Visiting Committee	37.00	=
531 September		Straw	2.00	THE
		Visiting Committee	24.50	
533 July	27 James Young.	Heifers.	53.75	00
	14 J. N. King.	Threshing	9.60	TEW
	20 A. F. Bingham.	Butter	81.42	A.S.
536 September	20 A. F. Bingham.	Veal calf.	6.52	VA
	20 M. Owain.	Corn	57.85	AR
599 Contember	De Duant Calib	Fat cattle.	141.00	- 22
590 September			1.64	.0
	16 Daniel Delaney	Chickens	89.16	
	29 W. F. Curtis	Butter		
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	
	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	0
549 July	5 Fuller & Fuller	Medical supplies	133.97	99

HOSPITAL AT INDEPENDENCE.

Ö DATE.	FOR WHAT ISSUED.	TO WHOM ISSUED.	Amount.
1882. 550 July 551 August	16 Shaver & Dows	Soap stock	64.76 63.96
52 August 53 August	17 Reid, Murdock & Fischer	Sugar	134.06 86.90
54 July 55 July	13 Bird & Clarage	Irons for food car	90.1
56 July 57 July	14 American Fusee Company	Parlor fusees	3.0 90.0
58 September 59 September	12 Thos. Scarcliff	Oats Soap	34.8 95.7
August July	23 McNiel & Higgins	FishGas oil	55.6 81.0
2 September 3 September	5 F. P. Delaney	Groceries	214.2 105.0
4 July 5 September	24 Rock Island Glass Works	Glass Postage	8.4 74.5
6 September 7 July	18 J. J. Travis. 12 Till & Roads	Wood and apples	171.9
September September	15 W. P. Large & Co	Shoes and slippers Butter, eggs and currants.	120.0 13.1
September . August	29 A. B. Eaton	Butter and eggs.	95.1 15.7
2 July 3 August	28 I. H. Emery	Digging graves	4.8
September :	9 R. W. Helms. G. W. Watkins.	Wood	36.0 12.0
July	12 C. A. Marsh	Calves. Cherries	27.9 23.0
August	I Geo. Breidenback 21 James Hardwick	Chickens	1.8 45.5

580 July	22 Joseph Stumph	Laundry baskets	12.00	1
	28 Jarvis Marquette		42.50	88
582 September	23 M. Rodney	Butter	103.71	1883.]
583 September	29 Conrad Reide.	Butter and eggs	81.39	
584 July		Yellow ochre	5.10	
	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	
580 September	30 Mrs. L. M. Gray	Salary	150.00	
500 September	30 Sara Pangburn.	Salary	75.00	
	29 W. P. Large & Co.	Salary	22.85	-
592 August			103.94	REPO
	14 Fuller & Fuller	Medical supplies	56.69	3
504 September	23 Henry W. King & Co	Clothing. Blackberries.	52.58	õ
505 Centember	20 C. E. Webber & Co			R
500 September		Groceries	573.35	RT
596 September	21 Sprague, Warner & Co	Groceries	747.51	0
597 September		Tea	117.41	H
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	THE
601 October		Vinegar	29.06	
	30 Fisher Bros	Commission	36.72	S
603 September	16 R. Stewart	Dry goods	18.38	TE
604 September	30 John Barnett & Co	Dry goods	73.88	WE
605 September	20 Hathaway & Higgins	Blacksmithing	6.30	
606 September		Dry goods	153.16	ARD
	28 R. R. Plane & Co		65.41	22
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		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	~7
618 September	29 Marshall Field & Co	Blankets	352.50	1
				PARTY.

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

651 September 652 September 653 September	30 E. I. Foster	Repairs. Cash advanced. Freight.	1	218.01 98.55 02.77 6.85 53.02 934.50	1883.]
5 October 6 October 7 October 8 October 10 October 11 October 12 October 13 October 14 October 15 October 16 October 17 October 18 October 19 November 20 November 21 November 22 November 23 May 24 November 25 November 27 November 28 November 28 November 29 November	5 S. F. Searls F. 16 Illinois Central R. R. Co F. 4 Elias Peck A. 10 Noyes Appelman S. 11 Mrs. L. S. Kincaid V. 19 J. A. Miller A. 20 Davies & Ahearn E. 22 Davies & Ahearn E. 24 W. Faust E. 27 Stone, Wellington & May F. 27 Mrs. Kerrin P. 28 J. N. King S. 30 Ellen Hickey C. 31 John McDonald P. 32 John McDonald P. 33 John McDonald P. 34 John McDonald P. 35 John McDonald P. 36 Elegraph Co R. 37 John McDonald P. 38 John McDonald P. 39 John McDonald P. 30 Peter McArthor F. 31 John McDonald P. 32 Geo. Morse P. 32 John McDonald P. 34 John McDonald P. 35 John McDonald P. 36 John McDonald P. 36 John McDonald P. 37 John McDonald P. 38 John McDonald P. 39 John McDonald P. 30 John McDonald P. 31 John McDonald P. 32 John McDonald P. 33 John McDonald P. 34 John McDonald P. 35 John McDonald P. 36 John McDonald P. 37 John McDonald P. 38 John McDonald P. 39 John McDonald P. 30 J	Geri cattle Creight Apples Galary Visiting committee Apples Gericattle Hauling straw Cruit trees Votatoes Votat	5 5 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	7.50 44.27 62.50 2.95 3.50 25.00 226.00 18.00 10.50 11.55 10.50 15.11 12.60 26.50 15.11 12.60 26.50 17.90 3.28 17.90 3.28 17.90 17.47 19.23 17.47 19.23 17.47 19.23 17.47 19.23 19.24 19.2	REPORT OF THE STEWARD. 73

DATE. TO WHOM ISSUED.	FOR WHAT ISSUED.	Amount.	
1882. 31 November 7 F. B. Cobb. 33 November 9 Neriah Faust. 34 November 9 Charles Thomas. 35 November 10 James Sanders. 36 November 10 John McMillan. 38 November 11 Jacob Weart. 39 November 11 Jacob Weart. 39 November 14 E. M. Sawyer. 41 November 14 Jackson Hull. 42 November 16 Roswell Foster. 43 November 16 Roswell Foster. 44 November 17 Mrs. Hickey. 45 November 17 John Courtnage. 47 November 17 John Hollett. 48 November 17 John Hollett. 49 November 17 John Hollett. 49 November 17 John Hollett. 50 November 22 Curwin, Stoddart & Brother. 50 November 22 Curwin, Stoddart & Brother. 51 November 23 Henry Clark. 54 November 25 L. B. Stevens. 55 November 27 W. P. Large & Co. 56 November 27 James Young. 57 November 27 William Adams. 58 November 27 William Adams. 59 November 27 William Adams. 50 November 27 Frances Mason.	Potatoes. Fish Fat heifers Fat heifers Fat heifers Fat heifers Potatoes Hauling straw and plowing Potatoes Chickens and turkeys Carpet Chickens and eggs Turkeys Barrel cart Potatoes Clothing Clothing Clothing Blankets Chickens Fat heifers Fat heifers Fat heifers Fat heifers Turkeys Chickens and turkeys Turkeys Turkeys Turkeys	15.37 140.00 17.73 3.82 138.75 25.80 114.61 53.40 13.44 42.81 28.90 35.00 11.87 5.34 4.00 13.25 16.23 421.45 51.19 23.00 35.04 77.25 73.50 209.81 13.50 13.02 24.00	HOSPITAL AT INDEPENDENCE. [B 10

61 November	28 Dr. S. B. Olney	Visiting committee	24.50	75
62 November	28 George Firth	Turkeys	8.16	1883.]
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		17.97	
67 December	11 S. G. Mason		33.75	
	14 G. Westfhol		8.70	
	7 W. P. Large & Co		139.88	
70 November	8 Shaver & Dows	Crackers	31.44	
71 October	9 John Wyeth & Bro	Medical supplies	79.53	
	10 Fuller & Fuller	Modical supplies	146.26	
72 November	14 Thomas Blamer	Hote and cone	12.25	2
75 November	14 Morse & Littell.	Man's draways		3
			12.75	REPORT
75 November	9 W. S. Boggs & Bro	Plour	72.50	H
76 November	21 H. W. Johns Manufacturing Co	Repairs	. 6.00	H
77 November	24 Key City Gas Co	Coke	92.75	7
78 December	8 Delahaye & Purdy	Alcohol	106.50	OF
79 November	4 J. J. Travis	Apples, etc	164.67	
80 December	14 R. W. Helms	Wood and posts	168.75	TH
	10 McDonald Bros. & Edwards		175.70	
		Gloves and mittens	47.00	E
83 November	29 American Express Co	Express	5.55	CO
84 October	17 L. W. Loomis	Two chambers	37.00	H
85 November	3 Wemott, Howard & Co	Wax tapers	1.80	E
86 November	25 Sampson George	Stock hog	15.00	W
	27 Megow Bros		15.00	ARD
88 October	28 Charles Truax		9.00	Ħ
89 January	3 W. G. Donnan	Salary	142.08	D
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	Soan stock	76.00	
94 August	4 Charles Kerwer		10.05	
95 October	21 A. H. Fonda		10.42	
96 October	14 James Saunders		12.07	
	6 George W. Dillaway		11.75	
98 December	13 Tom Lincoln.	Hanling and fulliplets	57.12	
00 November	15 W. Head.	Honling coal	4.75	7
aslittoremper	19 W.110au	mauring coal	4.10	Ot

HOSPITAL AT INDEPENDENCE.

[B 10

DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	Amount.
1882.	da II Day	Harling and	011
00 December		Hauling coal\$	64.1
		Drayage	13.7
2 November		Drayage	2.0
	21 Jerome Robinson		6.9 5.8
	17 Peter McArthur.	Hauling coal.	4.7
			11.5
Docombon	20 Z. Ferry 31 Gershom H. Hill.	Drayage	450.0
	31 H. G. Brainard	Salary	250.0
	31 C. H. Penfield	Salary	150.
0 December	31 Sara Pangburn	Salary	150.
1 December	31 Mrs. L. M. Gray	Salary	150.
2 December	31 John H. McDonald.	Salary	200.
2 November	1 Brooks Oil Company	Machine oil	44.
1 November	21 Reid, Murdoch & Fischer	Fish and tobacco	124.
	14 American Fusee Company	Parlor fuses	3.
6 December	16 C. Lamb & Sons	Sawdust	10.
	20 A. L. Gifford	Oysters	2.
December	13 D. F. Bisbie	Pop corn	1.
December	17 Yeager & Co.	Blacksmithing	6.
December		Visiting committee	24.
October	27 R. Bartle	Evaporated apples	16.
	23 Williams & Son	Apples	281.
December	16 Oakley & Keating		3.
December	21 G. Westphal.	Frach fish	6,
5 December			29.
	21 Levi Hook.		160.
7 December			1.142.
8 January	5 Reid, Murdoch & Fischer		167.
9 December			268.

130 November	17 Sprague, Warner & Co	Tamn		
191 December	19 Rock Island Glass Works	Class	5.75	1883.]
			16.92	85
			22.50	-
134 December	19 George W. Dillaway 20 F. A. Miller	Crockery	201.16	
135 December	20 F. A. Miller 21 B. M. Floyd	Brooms	66.47	
136 December	21 R. M. Floyd.	Candiag	82.50	
137 December		Rangire on shoos	7.50	
138 October	31 H. W. Hovey	Sperm oil	7.05	
139 December	99 Marshall Field & Co		3.30	
140 December	22 Marshall Field & Co. 22 Marshall Field & Co.	Dry goods	46.33	
141 December	22 Marshall Field & Co 27 Fisher Brothers	Day goods	384.63	1
142 December	27 Fisher Brothers	Dry goods	392.76	F
143 December	28 Fuller & Fuller 22 Independence Gas Light Company	Medical and Pine	1,666.90	F
144 December	22 Independence Gas Light Company	Neutral supplies	117.78	REPORT
145 December	18 O. Margnette	Naptha	195.00	2
146 December	21 William Whait	Pleakaritti	19.60	H
147 December	8 John Wengert	Blacksmithing	5.25	0
148 December	23 M. Reitler	Hops and malt	10.75	田
149 December	23 M. Reitler 29 George Smale 29 C. F. Herrick	Clothing	78.18	LI.
150 December	29 C F Herrick	Drugs	6.30	TH
151 December	14 R. R. Plane & Co.	rurnisning	17.00	
152 December	29 John Barnett & Co. 26 Kellogg & Smith	Hardware	116.80	CO .
153 December	26 Kellogg & Smith.	Dry goods	69.09	H
154 December	90 H Pfotgor	Lumber	11.22	B
155 December	29 William Toman P M	Repairing Harness, etc	6.75	W
156 December	29 William Toman, P. M.	Postage	103.80	
157 December	29 Clark & Webber. 26 Bonniwell, Cobb & Stewart.	Blacksmithing	34.95	AR
158 December	19 Kenyon & Tahor	Hardware	229.47	D
159 December	19 Kenyon & Tabor 27 Jones, Douglass & Co 23 W. H. Chamberlain	Hardware	32.65	
160 June			53.95	
161 December	23 W. H. Chamberlain.	Dry goods	1.85	
162 December	28 Jarvis Marquette 29 Burlington, Cedar Rapids & Northern R. R. Co	Drayage	40.42	
163 December	29 E I Foster	Coal freights	1.070.20	
	24 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Coal	373.57	
165 December	23 A C Sweet	Griddle	16.00	
166 November	94 Independence Manufacturing Come	Sundries	24.58	
167 November	24 Independence Manufacturing Company	Repairs	14.05	
			3.87	-
200 Jay Coccinion	2 Morse & Littell.	Sundries	27.20	77
				- 10

HOSPITAL AT INDEPENDENCE.

[B 10

1883.]

REPORT OF THE STEWARD.

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No.	DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	Amount.
	1882.			166.0
169	November 2	22 Crane Bros. Manufacturing Company	Repairs\$	60.6
170	December :	John H. McDonald	Cash advanced	7.3
		John H. McDonald	Cash advanced	26.6
			Groceries, etc	90.0
		O DELLECO ADOLECIA I I I I I I I I I I I I I I I I I I	Soap	16.7
		28 Dell Brown	Turkeys	82.4
175	December :	28 George Head	Hauling coal	43.2
176	December :	20 McLeish, Edwards & Co	Eggs	3.5
		23 C. Wood & Co	Peanuts	48.8
		28 C. C. Schmitt & Co	Hauling	11.
			Blacksmithing	143.
		26 The Fowler Company	Cheese	47.
181	December :	28 S. Waggoner & Co	Stationery	213.
182	November :	27 Hunter & Forrester	Butter and eggs	
183	December :	26 McDonald Bros. & Edwards	Butter	1,384.
184	December :	30 L. J. Whiting	Butter and eggs	85.
		30 Henry Cooke	Butter	81.
186	December 3	30 Tom Lincoln	Hauling coal	85.
187	December :	30 James Young	Butter	66.
188	November	9 George Morse	Butter	4.
189	December :	27 A. B. Eaton	Butter, eggs and chickens	73.
190	November	8 J. M. Houck	Butter	16.
91	October	3 C. A. Marsh	Calves	31.
192	December :	Conrad Reide	Butter and chickens	111.
	December	29 John Barnett & Co	Carpet	63.
0.4	December	20 A H Fonda	Dailies	5.
95	December	Burlington, Cedar Rapids & Northern R. R. Co	Coal freights	1,064
196	December	30 E. I. Foster	Coal	1,041
		8 L. A. Main	Eggs	8.
	December	29 C. G. Woodruff	Butter	16.

199 December	30 W. F. Curtis	Butter	150,75
	17 Samuel Hulett		11.70
201 December			2.30
1883.	TO LO LIGHTON TO THE TOTAL TO THE THE TOTAL TO THE TOTAL THE TOTAL TO	255	2.00
202 January	4 A. D. Guernsey	Forge	25.00
1882.	1 12. D. Odornsoj	10.80	20.00
The second secon	27 G. W. Watkins	Apples and eggs	15.12
	30 American Express Co	Express	5.65
205 December	30 T. Ozias	Soap	292.59
206 December	28 Charles J. Field.	Kevs.	10.97
	22 B. W. Tabor.	Medical supplies	42.75
	31 Gershom H. Hill	Cash advanced.	88.79
200 December	27 Illinois Central R. R. Co.	Freights.	129.84
	28 B., C. R. & N. R. R. Co	Freights.	306.42
	29 H. A. Cramer	Sleigh runners.	6.00
	30 Hugh McClernon		16.15
	23 Stephen Tabor		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.		57.94
	28 A. H. Frank		78.44
1883.	ao II. II. Flank	OJBIOIS	10.11
218 January	2 J. C. Bennett	Beef cow	30.60
1882.	20. C. Delineco	Doct com	00.00
219 December	31 Wm. Toman & Son	Printing and postage	19.50
1883.	of will. Follight of Boll	Timing and postago	10.00
220 January	3 W. G. Donnan	Ex. on drafts and postage	6.75
1882.	o ii. G. Domian	124 of dialos and postage	0.10
221 December	31 Pay-roll	For quarter ending December 31, 1882	6,384.09
222 October	25 Dr. H. Bryant	Straw	23,62
1883.	20 21. 21. 21. 41.		20102
223 January	12 Joseph Stumph	Baskets and carpet	16.50
224 January		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		7.00
229 January	17 L. A. Main		37.58
230 February	1 C. W. Knowlton		39.83
200000		***************************************	

DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.	Amount.
1883. 1 February 2 February 3 February 4 February 5 January 6 February 7 February 9 February 1 February 1 February 2 February 2 February 2 February 3 February 4 February 5 February 6 February 7 February 9 March 1 March 2 March 1 January 4 February 5 February 9 February 9 February 1 February 9 February 9 February 1 February 1 February 9 February 1 February 2 February 2 February 3 February 3 February 4 February	3 Dr. S. B. Olney. 3 Ben Hough. 31 W. A. Jones. 9 John Burnett. 19 H. W. Torrence. 20 John McDonald. 20 J. Bearbour. 20 E. Murphy. 20 Ed. Delaney. 21 W. S. Young. 9 H. A. Hall. 23 James A. Bryson. 27 Walter Thompson. 28 M. McCally. 26 E. Cobb. 28 L. C. Mechem. 29 Dr. S. B. Olney. 1 James Hamilton. 5 Dell Wendling. 7 Dell Wendling. 7 Dell Wendling. 7 Trommer Extract of Malt Company. 7 Fuller & Fuller. 7 The John Wilkinson Company. 8 Des Moines Soan Works.	Corn. Hauling lumber. Visiting committee. Beef cattle. Beef cattle. Work as tinner. Corn. Building stone. Corn. Corn. Corn. Corn. Oats. Food car. Straw. Oats. Corn. Milk cow. Visiting committee. Visiting committee. Milk cows. Straw. Difference on horse. Indelible ink. Medical supplies. Extract of malt. Medical supplies. Holly wood. Beef cattle. Soap. Soft wood.	12,50 13,58 34,81 70,00 96,02 1,00 990,76 101,66

1	261 February 262 February 263 January 264 February 265 February 266 March 257 February	29 John T. Brown. 7 American Fusee Co. 9 Union Oil Co. 16 Troy Laundry Machine Co. 19 W. P. Large & Co.	Men's clothing. Lock buckles. Safety matches. Soap stock. Baskets. Shoes and slippers.	12.50 210.80 21.00 18.00 55.05 12.60 88.50	1883.]
	268 March 269 March		Men's hose	45.00 73.50	
	270 March	31 Gershom H. Hill	Salary	450.00	
	271 March	31 Henry G. Brainard	Salary	250.00	-
	272 March		Salary	150.00	2F
	273 March		Salary	150,00	H
	274 March	31 Mrs. Lucy M. Gray	Salary	150.00	0
	275 March	31 John H. McDonald	Salary	200.00	REPORT
	276 Jan. and F	eb. American Express Co	Express	6.80	H
	277 February	6 Peter Henderson & Co	Seeds	13.00	HO
	278 February	27 James Vick	Seeds	14.63	H
	279 February	28 Westphal, Hinds & Co	Lead	4.30	H
	280 March	17 Palmer, Winall & Co	Note-heads	5.75	THE
	281 February	8 Wemott, Howard & Co	Tapers	1.80	西
	282 February	6 A. L. Jones	Grate bars	20.00	00
	283 February	20 W. S. Boggs & Bro	Flour	22.03	H
	284 March	10 Crane Bros., Manf'g Co	Repairs	31.57	TEW
	285 January	9 S. F. Searls	Butter	19.20	4
	286 March	21 Williams & Son	Crockery	40.75	ARD
	287 March		Beans, cheese, and vinegar	217.40	2
	288 March	13 M. Reitler	Men's clothing	17.35	.0
	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		235.88	
	293 March	26 E. I. Foster	Coal	1,101.60	
	294 March		Coal	506.59	
	295 March		Freight on coal	2,570.81	
	296 March	27 Bonniwell, Cobb & Stewart		225.03	
	297 March		Painting buggy	10.00	
	298 March	24 Marshall Field & Co	Dry goods	370.57	00
	299 March	26 Marshall Field & Co	Rubber blankets	24.00	-

Voucher No.	TO WHOM ISSUED.	FOR WHAT ISSUED.	Amount.
1883. 300 March 301 March 301 March 302 March 303 March 304 March 305 March 306 March 307 March 308 March 309 March 310 March 311 March 312 March 313 March 314 March 315 March 316 March 317 March 318 March 319 March 320 March 321 March 321 March 322 March 323 March 324 March 325 March 327 March 327 March 328 March 327 March 327 March 328 March 329 March 329 March	2 A. C. Sweet 14 William Whait. 26 F. A. Miller 23 S. M. Gearhart 20 A. Littlejohn & Son. 18 Novelty Iron Works. 22 Davies & Ahearn. 27 Wm. Toman, P. M. 27 Edwards & Co. 2 A. L. Gifford. 30 Dr. S. B. Olney. 24 John Barnett & Co. 22 Independence Mills Co. 22 Reid, Murdoch & Fisher 29 Fisher Bros. 28 Kenyon & Tabor. 29 Independence Gas Light Co. 12 Tom Lincoln. 20 O. Marquette. 29 Steuben County Wine Co. 28 W. P. Large & Co. 31 Iowa Telephone & Telegraph Co. 29 A. H. Frank. 29 G. H. Robinson. 26 Hugh McClernon. 26 R. R. Plane & Co. 29 S. Waggoner & Co. 19 E. Zinn & Wackerbarth. 30 Independence Manufacturing Co. 30 A. H. Fonda.	Repairs on wagons Brooms Shoes, etc Repairs on shoes Repairs. Fresh fish, etc. Postage Groceries. Oysters. Visiting committee Dry goods. Flour and feed Groceries, etc Hardware Naptha. Hauling coal Furnishing Sundries Men's slippers Rent of telephone Oysters, etc Hauling coal Repairs on harness Hardware Stationery Lime, etc. Sundries	19.88 40.05 68.75 10.85 15.55 72.86 15.50 39.10 37.68 22.25 24.50 86.59 996.84 1,443.08 428.36 61.51 108.75 90.26 58.10 100.87 35.06 26.70 67.65 165.93 37.40 34.66 21.73 36.44 23.80 4.74

330	March	30	H. Pfotzer	Body belts, etc	6.80	-
331	March	23	Dell Brown	Sheep and straw	35.61	1883.]
	March	29	B. W. Tabor.	Medical supplies	26.73	00
333	March	31	Moore & Bogert	Men's drawers	4.20	_
334				Blacksmithing	6.85	
	March	31	Kellogg & Smith	Lumber and lime	56.15	
	March	31	American Express Co	Evyrose	7.10	
	March	20	McDonald Bros. & Edwards	Butter and eggs.	523.44	
	March	31			19.07	
	March	92		Butter and eggs	76.64	
	March	21		Butter and eggs	32.25	
	March	21		Butter and eggs	12.45	-
	March	10		Butter and eggs	1.95	22
	March	90	Samuel Hulett	Eggs	1.95	E
344	March	21		Eggs	221.85	ŏ
	March	17	I Conved	Butter		REPORT
	March	17		Butter	3.60 23.52	
	March	97		Butter		OF
	March	20	I C Phinney	Butter	9.12 149.63	H
	March	30	J. C. Phinney	Butter		13
	March	90	A. B. Eaton	Butter	61.75 36,45	HI
	March	20	L. J. Whitney	Butter	66.85	8
352	March	9.1		Butter	53.92	TOD
353	February	20	C. G. Woodruff	Butter	21.25	F
	February	97	S. G. Mason.	Butter	59.46	TEWA
	February	91			19.52	=
356	March	31	Clark & Webber	ButterBlacksmithing	33.30	>
	March	21			2.33	RD
	March	81	Wm. Toman & Son.	Sundries	81.25	A
	March	31	T. Ozias	Soon	264.53	
360	February	2	John Wengert	Hops and malt	12.50	
	1882.	-	Tomic is ongother services and a service services	trops and mate	12.00	
361	October	2	Patrick Lundy	Stone	6.50	
	1883.		A meron aming	Stone	0,00	
362	March	31	Yeager & Co	Blacksmithing	5.75	
	January	17	Morse & Littell	Spanendare	2.37	
364	March	31	Gershom H. Hill	Cash advanced	59.06	
	March	31	Gershom H. Hill.	Rent of farm	27.50	
	March	31	W. Wengert	Sand	8.40	00
		-		Zana	0.40	00

REPORT OF THE STEWARD.

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

397 June		Crockery	87.03
398 June	7 Kemmerer, Lamb & Co	Timothy seed and corn	9.70
399 June	1 D. McDonald & Co		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		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. Raynolds & 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
	30 Charles H. Penfield.	Salary	150.00
413 June		Salary	150.00
414 June	30 Sara Pangburn	Salary	150.00
415 June	30 Lucy M. Gray	Salary	
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		4.20
429 June	30 Fuller & Fuller	Medical supplies	122,46
430 June	30 Steuben Co. Wine Co.		36.25
431 June		Paint.	10.95
432 June		Lumber	94.69
433 June	30 Rock Island Glass Works		12.05
434 June	30 Davis Bros.	Soap stock.	48.04
		Repairs	1.25
435 June	SUIC. A. LUCKE & CO	[mchaffy	1.20

No. DATE.	TO WHOM ISSUED.	FOR WHAT ISSUED.		TO WHOM ISSUED. FOR WHAT ISSUED.	
1883. 436 June 437 June 438 June 439 June 440 June 440 June 441 June 442 June 444 June 445 June 445 June 446 June 447 June 449 June 450 June 451 June 453 June 454 June 454 June 455 June 456 May 457 June 460 June 460 June 461 June 462 June 463 April 464 June 465 June	26 M. Reitler. 28 Brown & Son. 30 Higgins & Walker. 30 Independence Mills Company. 30 Reid, Murdock & Fischer. 30 Marshall Field & Co. 22 Marshall Field & Co. 22 Marshall Field & Co. 30 Reid, Murdock & Fischer. 7 G. H. Robinson. 19 A. C. Sweet. 27 S. Waggoner & Co. 19 Independence Manufacturing Company. 26 S. M. Gearhart & Co. 26 William Whait. 1 O. Marquette. 21 Davis & Ahearn. 26 George Smale. 31 H. Pfotzer. 27 Clark & Webber. 28 William Toman, postmaster. 7 Hugh McClernon. 17 A. Littlejohn & Son. 18 Kellogg & Smith. 25 Hunter & Forrester. 6 Seth Peck.	Medical supplies. Men's clothing. Lemons. Blacksmithing. Flour and feed. Groceries. Groceries. Dry goods. Dry goods. Dry goods. Groceries Hauling coal. Dry goods. Stationery Repairs Repairing shoes Blacksmithing. Furnishing. Fish, etc. Paris green. Body straps, etc. Blacksmithing. Postage. Repairs on harness, etc Slippers and repairing. Lumber Butter. Blacksmithing. Lime. Tea.	186.70 15.00 35.92 1,389.40 706.61 419.84 41.90 71.87 398.84 602.25 167.00 12.38 17.98 2.50 3.30 1.25 32.56 44.29 2.00 3.25 20.45 66.20 41.45 74.55 395.06 25.27 5.35 10.25		

466 May	4 C. Iekel	Sewing machine	30.00	-
467 June		Repairs	7.09	88
468 May	10 Lyman J. Curtis.	Potatoes.	28.30	1883.]
469 June	30 American Fusee Co	Fuses	18.00	_
470 June	30 Curwen Stoddart & Bro.	Clothing.	51.50	
471 June	7 Campbell & Barelay	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	20
478 June	30 W. P. Large & Co	Boots and shoes	37.62	巴
479 June	28 C. F. Herrick.	Repairs	17.11	0
480 June	30 Fuller & Fuller.	Medical supplies.	124.47	REPORT
481 June	30 Wm. Toman & Son.	Envelopes, etc.	59.75	H
482 June	20 Coorgo Notoott	Cement	16.00	0
483 June	30 George Netcott			H
484 June	30 E. I. Foster	Coal freights.	146.73	-
485 June	30 B., C. R. & N. R. R. Co		363.27	HT
486 June	30 Morse & Littell	Dry goods	21.61	
	27 Ensminger Brothers	Picture frames	40.25	E
487 June	30 Delahaye & Purdy	Whiskey	104.20	O
488 June	27 B. W. Tabor	Medical supplies	112.87	TE
489 June	4 John Barnett & Co	Dry goods	173.84	WE
490 June	30 M. Jesmer & Co	Dailies	11.22	
491 June	29 W. E. Bain	Butter	36.99	A
492 April	17 J. C. Phinney	Butter	25.08	RD
493 June	15 Henry Cooke	Butter	66.03	
494 June		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		Butter	92.65	
500 April	27 A. Houck	Butter	39.82	
501 May	10 S. G. Mason	Butter	23.98	
502 June		Butter	16.65	
503 June		Butter	85.67	00
504 June	27 James Craney	Butter and eggs	24.70	~1

HOSPITAL AT INDEPENDENCE.

533 June 534 June 535 June 536 June	30 A. L. Stevens 15 Yeager & Co 30 Gershom H. Hill 30 Pay roll Total for biennial period Heifer and sheep. Steel wrenches. One-fourth year's rent of farm. For quarter ending June 30, 1883	2.00 30.00 6.636.20	1883.
		100,014.04	

1883.]

REPAIR FUND.

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

EXPENDITURES.

List of vouchers for repairs.

-				
Number.	DATE.	TO WHOM AND FOR WHAT ISSUED.		Amount.
	1882.			
1	Inna and In	ily Pay-roll, for labor	8	908.95
	August	5 George W. Parker, material and labor on roofs	*	581.98
		19 R. R. Plane & Co., hardware and labor		1,089.34
	July	3 B., C. R. & N. R. R. Co., freights		57.58
	August			75.00
	August	29 Kiefer Bros., use of engine		1,283.31
	August	30 Pay-roll, for labor		467.59
	September	9 George Netcott, brick		548,09
	July	25 Z. Stout, lumber		
	August	1 Fisher Bros., cement		148.80
10	July	31 Independence Mani g Co., lumber		15.55
11	August	21 R. R. Plane & Co., hardware		71.56
12	September	22 Kenyon & Tabor, hardware		196.73
		5 Bonniwell & Cobb, hardware		240.11
14	September	20 E. Zinn, lumber and lime		273.00
15	September	28 J. J. Travis, fence posts		67.90
16	September	30 J. J. Travis, stone-boat planks		6.00
17	September	30 Kellogg & Smith, lumber		363.17
18	September	8 Z. Stout, lumber		166.83
19	September	30 Wm. Larrabee, brick		686.00
20	September	30 Carl Gantz, brick		321.75
21	September	20 B., C. R. & N. R. R. Co., freight on brick		195.00
22	September	30 U. Wengert, hauling brick and sand		28.95
23	September	30 George Netcott, brick		168.96
24	September	30 John Conlin, hauling brick		14.30
25	September	30 Geo. B. Warne, sand		7.44
26	September	30 Patrick Lundy, cement and labor		146.35
27	September	26 Dan Clark, hauling brick		9.63
:28	September	30 Carl Gantz, brick		178.15
29	September	30 Carl Gantz, brick		30.30
.30	September	30 E. Zinn, lime		66.53
19.7	Sentember	90 Z Stout lumber		63.85
32	August	26 B., C. R. & N. R. R. Co., freights. 2 Crane Bros., Man'f'g Co., pipes, valves, etc 4 B., C. R. & N. R. R. Co., freights, etc		211.85
33	October	2 Crane Bros Man'f'a Co pines valves etc		176.53
34	October	4B C R & N R R Co freights etc		6.90
25	Sentember	30 Jed Lake, committee work		40.00
26	September	20 Pay-roll Jahor		1,484.14
27	October	30 Pay-roll, labor		39.90
01	October	14 Emisery Dios. & Miller, material for root		00100

EXPENDITURES—CONTINUED.

Number.	Date.	TO WHOM AND FOR WHAT ISSUED.	Amount,
	882.		-
38 Octob	er 31	Pay-roll, labor	@ 1 100 0H
39 Novei	nber 6	Patrick Lundy, labor	\$ 1,488.37
40 Novel	nber 13	Patrick Lundy, labor George Netcott, soft brick. H. A. Hall, work on chimnes	247.50
41 Nover	nber 14	H. A. Hall, work on chimney	7.50
42 Nover	nber 30	Pay-roll, labor	870,01
43 Decen	nber 1	John Shannon, labor	4.00
44 Decen	nber 1	Carl Gantz, brick. E. Goodwin, tools and drills.	5.74
45 Nover	nber 20	E. Goodwin, tools and drills	3.00
46 Decen	nber 91	Patrick Lundy, blacksmithing	48.15
47 Nover	nber 21	W. Head, hauling sand.	18.00
48 Decen	aber 30 (Crane Bros. Manufacturing Co., pipes	27.40
49 Nover			
50 Decen			
51 Octob			
52 Noven			
53 Noven			
54 Decen			
55 Noven			
56 Noven			
57 Noven			
58 Noven			
59 Noven			
60 Noven			
61 Decen	TOUT WITH	Manager Control of Con	109.77
62 Decem	mer on c	F. H. Robinson, labor	64.80
	00.		0.1100
63 Januar 64 March	10 1	Reeve & Son, work on boiler house roof	600.00
65 March	12 1	weeve & Son, Work on botter house roof	1,275.00
oo maren	31 €	Carnegie Bros. & Co., iron for boiler house roof	825.00
			\$ 16,847.20

92

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 form, 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 SEP-TEMBER 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

94 HOSPITAL AT INDEPENDENCE.	[B 10
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
Turnips, 87 bushels, at 40 cents	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.

A consequence OAI humphon of C conta	00 40
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
	27.63
Beef raised, 1,005 pounds	
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 form	1 498 97
Profit from farm\$	1,420.01

96

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

\$ 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

98 HOSPITAL AT INDEPENDENCE.	[B 10
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
	\$1,112.60

REPORT OF THE STEWARD.

1883.]

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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
	07 DEE 71

\$7,055.71

1883.]

OFFICERS AND EMPLOYES, JUNE 30, 1883.

HOSPITAL AT INDEPENDENCE.

-:1		
THE STATE OF THE S		CITINE
NAME.	HOW EMPLOYED.	SALARY.
NAME.		
Z	10 11 1 10	1 000 nou ammin
1 Gershom H. Hill	Superintendent \$	1,800 per annum.
2 Henry G. Brainard	Ass't physician	600 per annum.
3 Charles H. Penfield	Ass't physician	600 per annum.
4 Sarah A. Pangburn	Steward	800 per annum.
6 Lucy M. Gray	Matron	600 per annum.
7 A I) Chorneov	Engineer	80 per month.
g F S Peck	Fireman	30 per month.
9 W S Young	rireman	30 per month.
10 H A Cramer	Carpenter	45 per month.
11 Rud 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	Clork	35 per month. 35 per month.
15 Carrie Curtis	Watchman	37 per month.
17 A. B. Swan	Watchman	27 per month.
18 Frank Price	Watch girl	18 per month.
10 Martha Royack	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	Rarn man	26 per month. 16 per month.
20 George Carron	Teamster	18 per month.
27 William Glenny	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. 18 per month.
34 W. H. Campbell 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. 10 per month.
44 Kate Mass	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.
47 Emma Goodin. 48 Lillie Hancock. 49 Amy Newcomb. 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 EMPLOYES-CONTINUED.

NAME.		
NAME.	HOW EMPLOYED.	SALARY.
To the second se		
Z		
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		11 per month.
58 Maggie Martin		11 per month.
59 Nora Pike		10 per month.
60 Kate McManniman		10 per month.
61 Frances Meister	. Chambermaid	10 per month.
62 Grace O'Mara	. Office girl	10 per month.
63 W. W. Fiester		30 per month.
64 Charles Munnings		26 per month.
65 F. I. Kimball	Attendant	26 per month.
66 W. H. Updyke	Attendant	26 per month.
68 S. C. Emmons		26 per month. 26 per month.
		23 per month.
69 John Duval		22 per month.
70 Henry Martin	Attendant	21 per month.
72 W. W. Brown	Attendant	20 per month.
73 Michael Shine		21 per month.
74 Thomas Hull		19 per month.
75 Samuel Bunker		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		18 per month.
83 John Mannion	. Attendant	18 per month.
84 Frank Westfall		18 per month.
85 Charles Pierce		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		18 per month.
92 Belle Robb		18 per month.
93 Anna Emmons		18 per month.
94 Sadie Rogers		16 per month.
95 Sarah Ellis	Attendant	16 per month.
96 Jessie Boyack	Attendant	16 per month. 16 per month.
97 Rose Wengert 98 Mary O'Connor	Attendant	16 per month.
99 Ella Martin		16 per month.
100 Ida Palmer		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.
88.000		

1883.]

OFFICERS AND EMPLOYES-CONTINUED.

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

TREASURER'S REPORT.

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

103

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 Sont 20 1821 to Sont 20 1000

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	91	104,840.65
By payment of orders to Sept. 30, 1882	_	97,191.83
Balance Sept. 30, 1882.	9	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	S	86,735.67
By payment of orders to June 30, 1883	4	82,945.45
Balance June 30, 1883	\$	3,790.22
CONTINGENT FUND.		
Exhibit from Sept. 30, 1881, to June 30, 1883.		

Receipts from Sept. 30, 1882, from State Treasurer 1,500.0		
By payment of orders to Sept. 30, 1882		511.80 500.00
Balance Sept. 30, 1882	\$ 1,	011.80

Balance on hand Cont 90 1001

	HOSPITAL AT INDEPENDENCE			[B 10
n	ce on hand Sept. 30, 1882\$ pts to June 30, 1883, from State Treasurer	1,500.00	\$	2,511.80
a	yment of orders to June 30, 1883			2,511.80
Ba	alance June 30, 1883			
	BOILER FUND.			,
	Exhibit from Sept. 30, 1881, to June 30, 18	83.		
n	ce on hand Sept. 30, 1881\$ pts from Sept. 30, 1882, from State Treasurer From Steward	5,058.84	\$	5,208.84
a	yment of orders to Sept. 30, 1882		*	4,263.51
В	alance Sept. 30, 1882		\$	945.33
n	tce Sept. 30, 1882\$ pts to June 30, 1883, from State Treasurer From Steward	945.33 3,000.00		
a	yment of orders to June 30, 1883		\$	4,145.33 3,599.03
В	alance June 30, 1883		\$	546.30
	REPAIR FUND.			
01	unt from State Treasurer on requisition, Aug. 5, 882	4,000.00 6,000.00 2,511.80 4,335.40		
	ayment of orders to June 30, 1883		\$	16,847.20 16,847.20
В	Balance June 30, 1883			
	WATER SUPPLY FUND.			
	unt from State Treasurer on requisition, January	500.00		500.00
pa	ayment of orders to June 30, 1883		99	499.31
I	3alance June 30, 1883		\$.69

1883.]	REPORT OF THE TREASURER			105
	ROAD FUND.			
	nd Sept. 30, 1881\$ pt. 30, 1882, from State Treasurer	60.63 400.00	s	460.63
	orders to Sept. 30, 1882		1	460.63
Amount of bal	ance expense fund June 30, 1883\$			
Amount of ba	lance boiler fund June 30, 1883lance repair fund June 30, 1883	546.30		
	lance water supply fund June 30, 1883 lance road fund June 30, 1883			
Total bala	nce\$	4,337.21		
	Respectfully submit	tted,		

W. G. DONNAN, Treasurer.