

Section 9. In all mines there shall be allowed one year to make outlets as provided in Section 8, when such mine is over two hundred feet in depth; and two years when such mine is over two hundred feet in depth; but not more than twenty men shall be

Time allowed to make outlets.  
Number of men employed.

employed in such mine at any one time until the provisions of section eight are complied with; [provided that in the case of mines over two hundred feet in depth, there shall be allowed three years on the condition that during the third year not more than ten men shall be employed in such mine at any one time and provided further, that in cases where the two years shall already have expired, a third year shall be allowed after the taking effect of this Act;] and after the expiration of the period above mentioned should said mines not have the outlets aforesaid, they shall not be operated until made to conform to the provisions of section eight. And provided further, that this act shall not apply to mines where the escape way is lost or destroyed by reason of the drawing of pillars preparatory to the abandonment of the mine; provided that not more than twenty persons shall be employed in said mine at any one time.

Abandoned mines.  
Sec. 2. And provided further, that ten men or less may be lawfully employed in any coal mine without reference to the provisions of this or any other act.

Approved April 17, 1890.

#### CHAPTER 47. LAWS OF 1890.

##### PROTECTION OF LABORERS.

AN ACT to protect laborers and miners for labor performed in developing and working in Coal mines, additional to Chapter 100 Acts of the 16th General Assembly and Chapter 179, Acts of the 20th General Assembly.

*Be it enacted by the General Assembly of the State of Iowa:*

SECTION 1. Every laborer or miner who shall perform labor in opening and developing any coal mine, including sinking shafts, constructing slopes, or drifts, mining coal and the like, shall have a lien upon all the property of the person, firm or corporation, owning, constructing or operating such mine, used in the construction or operation thereof, including real estate, buildings, engines, cars, mules, scales and all other personal property, for the value of such labor for the full amount thereof, upon the same terms with the same rights and to be secured and enforced as mechanics' liens are secured and enforced.

SEC. 2. This act being deemed of immediate importance shall take effect and Publication. be in force from and after its publication in the Iowa State Register and Des Moines Leader newspapers published in Des Moines, Iowa.

Approved April 30, 1890.

## FIFTH BIENNIAL REPORT

OF THE

## Bureau of Labor Statistics

FOR THE

STATE OF IOWA.

1892-93.

J. R. SOVEREIGN, COMMISSIONER.

PRINTED BY ORDER OF THE GENERAL ASSEMBLY



DES MOINES:

G. H. RAGSDALE, STATE PRINTER.  
1893.

LETTER OF TRANSMITTAL

OFFICE OF COMMISSIONER OF LABOR STATISTICS, }  
DES MOINES, JUNE 1, 1893. }

HON. HORACE BOIES, GOVERNOR OF IOWA:

*Sir:*—In compliance with the law creating the Bureau of Labor Statistics, I have the honor to herewith transmit to you the Fifth Biennial Report of this department.

Very respectfully,

J. R. SOVEREIGN,  
*Commissioner.*

## RECOMMENDATIONS.

The Fourth Biennial report of this Bureau contained some recommendations which were not favorably considered by the Twenty-fourth General Assembly, but which have since grown into popular favor to such an extent as to warrant their renewal at this time.

### REPORTS SHOULD BE ISSUED ANNUALLY.

The value of statistical matter depends largely upon its prompt delivery to the public. There seems, therefore, no good reason why the report of this Bureau should not be published annually, and if thought desirable, to keep the cost of its publication approximately within the cost in its present form, its size could be limited to one-half the maximum number of pages now allowed by law.

### CONTINGENT FUND.

That this Bureau is inadequately provided with necessary funds for clerical service, traveling and other contingent expenses, must be apparent to all when it is considered that \$1,000, the amount allowed by law for two years, is insufficient to provide needed clerical help and is \$400 per year less than the amount paid to each janitor working in the principal departments of the State government having offices in the Capitol building. The janitor service referred to is not overpaid, but it would seem to a disinterested person that there is a disposition to so limit the contingent funds of this Bureau that its work may be the more easily criticised. This Bureau has an extensive correspondence, not alone with the people of Iowa, but with the leading educational institutions and compilers of statistical works throughout the Nation, and also an extensive correspondence with the statistical departments of British and European countries. In fact its foreign correspondence now exceeds that of all other departments of this State. The local interest and correspondence are four-fold greater than when your present Commissioner assumed the duties of his office. People



everywhere are interested in Bureaus of Labor Statistics as they never were before. Near the close of the session of the last General Assembly of this State your Commissioner visited some of the members of the Committee on Appropriations and asked an increase of the contingent funds of this Bureau. The amount of increase asked for was \$500, which would give the Bureau a working fund of \$750 per year. The little favor asked was comparatively insignificant, but it was made a partisan question and passed the Senate by a strict party vote. The Democrat members voting for it and the Republican members voting against it. In the House it failed of passage by the same partisan division, the Republicans being in the majority in that body. Many of the members of both branches of the Legislature who opposed by voice and vote any increase of the contingent fund of this Bureau were largely responsible for a bill appropriating \$15,000 in aid of a historical collection, which is almost wholly in the nature of a luxury, and therefore their motives in voting against the little increase asked for this Bureau could not have been actuated by a keen sense of economy. Furthermore a Bureau of Labor Statistics is engaged in making history itself. It is said when Thomas Macaulay decided to write his famous historical work known as "Macaulay's England," he declared he would treat prince and peasant alike, and the common people rejoiced at his declaration. But before he had written many pages of his great book he learned to his sorrow that he would be compelled to give his attention almost wholly to the prince because no record had ever been kept of the peasant. The Bureaus of Labor Statistics are making it possible for the future historian to write the history of this age with fairness to all classes of society. Therefore, from a historical standpoint, this Bureau is certainly as meritorious as a historical collection.

With great earnestness I ask the Twenty-Fifth General Assembly of Iowa to appropriate the sum of five thousand dollars for the use of my successor in preparing the Sixth Biennial Report of this Bureau.

While Illinois, Missouri and other States adjoining Iowa are appropriating from \$10,000 to \$20,000 for the support of their Bureaus of Labor Statistics, it will not seem unfair to ask \$5,000 for the contingent expenses of this Bureau for the next biennial period. The salary of the Commissioner is large enough but not sufficiently large to enable him to pay the contingent expenses of

the Bureau out of his own pocket. Besides it is not customary to conduct the business of a public office in that way. An increase in the appropriation for the use of this Bureau does not necessarily imply an increase burden to the State equal to the amount so appropriated, for the reason that it often happens that the traveling expenses of a representative of the Bureau in collecting data is less than the cost of stationery and postage necessary to collect the same by mail. For example, your Commissioner visited mills, shops and factories in Iowa, and copied pay rolls and collected data on other subjects for the Fourth Biennial Report, showing the wages and conditions of more than 25,000 working people. The cost of this work was less than \$200. But suppose I had corresponded through the mails with these 25,000 working people, which the law governing this Bureau gives me unlimited power to do, the postage alone, including return postage which must be furnished by the State, would have cost \$900 and the stationery \$100 more, and the result would have been that not more than one-half the 25,000 working people addressed would have made reports and many of their answers would have been incomplete. Manufacturers do not feel inclined to copy their books gratuitously for the benefit of the State, nor grant the privilege to anyone except a public officer. In this report will be found market prices as copied from the books of grain buyers. The cost of making the transcript of the books of the buyers including extra clerical hire, was about \$100. The same matter, if collected through the mails, the only method expressly provided by law for such work, the cost to the State would have exceeded \$1,000, and when so collected would have been unsatisfactory. In fact an effort to collect such data through the mails would have resulted in failure. Truly, some of our law-makers are sometimes "penny wise and pound foolish."

#### FREE EMPLOYMENT OFFICE.

In the Fourth Biennial Report of this Bureau your Commissioner earnestly recommended the establishment of a free public employment office in connection with this Bureau, to be operated similar to those now in operation in Ohio. Governor Boies in his Biennial Message to the Twenty-fourth General Assembly, recommended the same in the following words:

Few of our people are cognizant of the expense to which laboring men and women are often subjected in seeking employment through private intelligence offices.

It is not, I am told, unusual for those securing work through these agencies to



be required to enter into written agreements by which, in addition to a fee paid when they become an applicant for a position, they are required to pay to the agent a considerable per cent of their earnings for a long period of time.

In nothing is the State more deeply interested than in the continuous employment of its laboring classes.

Any system which would furnish reliable information to both employers and employes of the wants of each in the labor markets of the State could not fail to prove of great value to both.

The Commissioner of Labor Statistics recommends the establishment of a free employment agency in connection with his office, through which it shall be practicable for those seeking employment and of those in search of employes to acquire reliable information without expense to either.

I most heartily concur in this recommendation. The expense of this office in connection with the Bureau of Labor Statistics can be confined within the limits of an appropriation sufficient to pay for necessary stationery and the salary of a single clerk.

In my judgment the system should be so extended as to allow cities of the first class to establish at their own and expense and in their own discretion, like agencies in connection with some one of the city offices and give them the right to demand of the State office without expense, information upon any matter of record in that office which may prove of value in conducting the business of these local offices.

In conformity with the recommendations of Governor Boies and your Commissioner, two bills were introduced in the Legislature. One in the House by Representative Ware, of Council Bluffs, and one in the Senate by Senator Dodge, of Burlington. The following is a copy of the House bill, the Senate bill being nearly the same:

## A BILL

### FOR AN ACT TO PROVIDE FOR A FREE PUBLIC EMPLOYMENT OFFICE IN CONNECTION WITH THE BUREAU OF LABOR STATISTICS.

*Be it enacted by the General Assembly of the State of Iowa:*

That the Commissioner of Labor Statistics is hereby authorized and directed within thirty days after the passage of this act, to establish and maintain in the office of the Bureau of Labor Statistics and in connection therewith a free public employment office. Said Commissioner shall receive all applications for help made to him by any person, company or firm, and all applications made to him for employment by any person or persons and record their names in a book kept for that purpose, designating opposite the name of each applicant the kind and character of help wanted, or the kind and character of employment desired and the postoffice address of the applicant. It shall be the duty of said Commissioner to send by mail to all applicants for help, the name and postoffice address of all applicants for employment, and such other information as he may possess that will bring to their notice the names and postoffice addresses of such unemployed laborers, mechanics, artisans or teachers as they may require. Said Commissioner is authorized to employ such clerical assistance as in his judgment may be necessary to properly conduct the business of said employment office, not exceeding one thousand six hundred dollars per annum, to be paid by the State out of any funds in the State Treasury not otherwise appropriated. The salary of any clerk authorized by this act shall not exceed one thousand dollars per annum. Said clerk or clerks shall perform such other duties in the collection of statistics as said Commissioner may require. Postage, stationery and other office expenses necessary to properly conduct the business of said employment office shall be paid by the State. No compensation or fee whatsoever shall directly or indirectly be charged or received from any person or persons applying for help, or any person or persons applying for employment through said office. Said Commissioner or any clerk or other person in his employ charging or receiving any compensation or fee from any applicant for help or any applicant for employment whomsoever, as provided in this act, shall be deemed guilty of a misdemeanor, and upon conviction shall be fined in any sum not exceeding one hundred dollars (\$100), or imprisoned not exceeding thirty days. Any application for help or any application for employment made to said office shall be null and void after thirty days from its receipt by said Commissioner, unless

renewed by the applicant. Every applicant for help shall notify said Commissioner by mail within ten days after the required help designated in his or her application has been secured. Said notice shall contain the name and last preceding postoffice address of each employee secured through said employment office and any refusal or failure by any applicant for help to so notify said Commissioner shall bar said applicant from all future rights and privileges of said employment office at the discretion of said Commissioner.

Applicants for help shall be construed to mean employers wanting employees, and applicants for employment shall be construed to mean persons wanting work to do.

It shall be lawful for the common council of any incorporated city within this State to provide, by ordinance, for the establishment of a free employment office in connection with the office of mayor or some other public office in said city to be conducted on the same general plan indicated by the provisions of this act, and to provide for the expenses thereof out of the revenue of the city in which the same is so established. *Provided*, that any free employment office established by the common council of any city in this State shall be required to report weekly to the Commissioner of Labor Statistics, giving a detailed account of the transaction of said office, and the names and addresses of all applicants, and said Commissioner shall be required to make a corresponding report weekly to each free employment office so established by any incorporated city within this State.

The printed report of the Commissioner of Labor Statistics shall contain a detailed account of the transactions of all free employment offices within this State, showing the number of applicants for help and the number of applicants for employment, male and female, and the number securing employment through said offices.

The proposed free employment office met with such popular approval that petitions, containing in the aggregate signatures of thousands of our citizens, were sent to the Legislature asking the passage of one or the other of the bills referred to. But the Labor Committee of the House, after giving the Ware bill a very meager consideration, reported in favor of its indefinite postponement, and the action of the committee was sustained by a vote of the House, which rendered it almost useless to press the measure in the Senate.

Under the presumption that the proposed employment office was enacted into law by the last General Assembly of Iowa, scores of applications for help and employment were received at this Bureau from every part of the State. The last was received May 18th, while writing this matter for press and is given below:

JEFFERSON, IOWA, May 17, 1893.

J. R. Sovereign, Esq., Des Moines, Iowa:

DEAR SIR:—I want two men with families to work on my farm and was referred to you. I would prefer to have Swedes or Germans; want them the year round. I have a farm of 640 acres, can give the right parties a permanent job and furnish houses for them to live in. Would like to have Swede just from the old country

with small family, his wife to work in the house, he to work on the farm. Would furnish house for another family to live in and work on the farm the year around when there was work to do. Could furnish a man some fuel, possibly as much as he would use during the summer, and fruit for the picking of it, as we have more than we can use. Would give him ground for potatoes and garden, furnish pasture for cow, etc. House comfortable. I have no small children. I could meet parties at Jefferson and move them out. I live seven miles northeast of Jefferson. If you can inform me where I can hire the desired parties, I will feel very thankful for the favor. I will pay \$20 to \$25 per month for farm hands if they are industrious and sober.

Respectfully yours,

D. F. BARBER.

The great success of the free public employment offices of Ohio, through which 20,000 of the laboring people of that State annually find employment, would seem to be sufficient to satisfy the most incredulous of their necessity. The free public employment offices of Ohio are no longer an experiment. In fact they were not an experiment when established. The French government established a free public intelligence office several years ago, and during the Paris International Exposition the Scripps League of Newspapers sent a delegation of prominent laboring men to Europe, where they might study the industrial conditions of the Old World from personal observation. Among the number who visited Europe was Hon. W. T. Lewis, present Commissioner of Labor Statistics of Ohio. Among other subjects, Mr. Lewis investigated the great intelligence office of France, operated in the city of Paris, and was so elated over its results that he wrote articles commending it very highly, and when he returned to his home in Ohio, he began an agitation in favor of the French system in his own State. He explained the matter to the Municipal Labor Congress of Cincinnati, and from that body the proposition was carried into the Ohio Legislature, and although laughed at by its opponents in the lobby, it passed both Houses of the Legislature with but one dissenting vote, and when your Commissioner visited the free employment offices of Ohio a little more than a year ago he found all classes of employers and employees vying with each other in praise of those offices.

In a recent letter from Mr. Lewis he says:

"The employment offices in Ohio are giving great satisfaction and have been the means of wiping out almost entirely the 'pay employment offices,' which formerly existed in this State to an alarming extent."

The National Convention of Commissioners of Labor Statistics which met at Denver, Colorado, one year ago, passed the following resolution:



*Resolved*, That the Commissioners of Labor of the different States recommend to the legislatures of their different States the consideration of the advisability of creating free public employment offices, under State control and supervision; and be it further

*Resolved*, That the Secretary of this Association be requested to send a copy of this resolution to the Commissioner of each State that is not represented in this Convention.

The Knights of Labor in General Assembly at St. Louis, November last, strongly endorsed free public employment offices. The State Federation of Labor being composed of representatives from all labor organizations in Iowa, organized under the trades union system, at its convention held in Des Moines May 15, 16 and 17, of the present year, pledged itself to the support of a free employment office under control of the State, and everywhere there is a general demand among both employers and employes for such an office in this State. It may be charged that such an office can benefit only certain classes, but the same charge could be made against the public highways. The charge of paternalism may be made against the proposition but with no more force than can be made against the State library, that furnishes free books to a few professional gentlemen who visit the library seeking information that will aid them in preparing eloquent sermons or powerful arguments in complicated legal contests. It is certainly as clearly within the spirit of our form of government to inform some deserving employer of labor where he can find help with which to operate his farm, mill or mine, or some deserving laborer where he can earn his bread, as it is to furnish professional persons, who visit the State library, information at public expense.

Your Commissioner most earnestly recommends the establishment of a free public employment office in connection with this Bureau by the Twenty-fifth General Assembly.

## CHINESE LABOR QUESTION.

On March 16, 1892, the Executive Committee of the National Association of Bureaus of Labor Statistics, met at Chicago to arrange the details of the National Convention of the Association, which convened at Denver, Colorado, on the 24th of the following May. Among other matters agreed upon, it was decided to invite the Commissioners of the several States to proceed, at the conclusion of the Denver Convention, to the Pacific coast, there to investigate the labor phase of the Chinese question, then agitating the whole country because of bills pending in Congress providing for the continued exclusion of Chinese immigration. Among others who accepted the invitation of the Executive Committee was the Commissioner of this Bureau.

To some, such investigation may seem foreign to the industrial interests of Iowa. But when it is considered that hundreds of our working people go to the far west every year seeking employment without knowing the kind or character of competition they must meet, that the proposition to exclude immigrants of any nationality from entering this country is a national question of interest alike to every State in the Union, that the Chinese now in this country are fast acclimating themselves to the colder portions of our territory, that the probable failure of the registration and the deportation features of the "Geary law," and the ever increasing anti-Chinese organizations and disposition on the part of the white people of the Pacific Coast States, to, at no distant day, drive the Chinese of those States eastward to the Mississippi valley, and that through the contact of our people with Mongolian customs there are at the present time no less than six opium dens in the city of Des Moines, and many others in other cities of the State, cogent reasons for a short chapter on the Chinese question at this time must be apparent to all.

No statement made herein is intended to apply to the better elements of the Chinese people, many of whom come to this country to attend our colleges and engage in various branches of business,



but to the serf element who constitute ninety-nine per cent of all the Chinese in America. That element of Chinese who carry on a system of revolting slavery, destroying the fields of white labor, planting putrid blisters in the midst of fair cities, erecting tribunals of their own in defiance of American law. That insoluble element whose racial traits are fixed and unalterable, and can never be digested onto the body of our people or assimilated with the customs of civilized society. To this element, known as the coolie element only, do we invite attention.

So far as this Bureau is concerned, the investigation was confined to the State of California, and the writer hereof began his part of the work with no prejudices and with no fixed opinions. But feels free to say after the investigation, that California with its mild climate, its flowers, its fruits, its honey, its flocks, its rich mines and its fertile soil has less to offer the laboring man than Iowa. California society is not only stratified by the extremely rich and the miserably poor, but it has within its borders nearly 100,000 Chinese. The late federal census place the number in California at 72,472, and the number in the Nation at 107,475, an increase of 2,010 since 1880. But the exact number is not known, even to the United States Census Department, and well informed persons claim that the number is far in excess of that given in the census, and from reliable information received, it is very certain that our strict exclusion laws do not wholly exclude. The similarity of personal appearance and dress of the Chinese and their natural aptness to cunning and perjury renders the exclusion laws only partially successful along the border of Mexico and the British Possessions. When once across the line identification and separation from others become a difficult task. The following extract from a report made some time since by the Board of Supervisors of San Francisco county, corroborates the statement made concerning immigration from China:

"We cannot shut our eyes to the fact that the treaty and the restriction act constitute no effectual barrier as yet against Chinese immigration. The tide may not be flowing in upon us as rapidly nor with the same volume as before, but the cry is, 'still they come,' and the problem of Chinese immigration is not yet solved. Moreover it is better to face the fact that through British Columbia on the north and Mexico on the south, the march of the Mongolian cannot be effectually stayed, except by such congressional legislation and such an expenditure of public moneys as shall render such a result physically impossible of accomplishment; and we must meet the issue as it is presented and settle the question of how best to deal with the Chinaman when once he is among us; how best protect ourselves from the baneful effect of his presence."

The Chinese of the Pacific Coast, however, are not without some good qualities. They are industrious, frugal and economical; they generally do business on a cash basis, keep faith with all contracts and pay all debts on or before each Chinese New Year, (the first new moon in February.) Nevertheless, they pollute society, corrupt the morals of the people, and degrade and pauperize all competing labor wherever they locate in considerable numbers. Very many of them are slaves to rapacious Chinese Immigration Companies to whom they pay tribute on pain of having their relatives in China sold into slavery or being denied a burial in China if they die in America. Worse still, they maintain a system of chattel slavery among themselves, repulsive to the spirit of our Christian civilization and a disgrace to the institutions of our free government. The records of the Chinese Mission Home, of the Presbyterian Church, at San Francisco, show that all of the thirty-five Chinese girls and women now in that Home, every one has had a sad life and a tragic escape from slave owners. Many of them were purchased or stolen from their parents when very young.

In 1886, Chinatown, San Francisco, alone, according to the best official authority on the subject at the time, contained 1,387 Chinese women, and out of this number only 59 lived in anything like perfect family relations. The greater part of the remaining 1,328 were slaves and were forced to lead lives of shame for the pecuniary profits of their masters. At the present time there are about 1,500 Chinese women in that place, mostly slaves. How most of them became slaves can be easily understood by reading the following copy of a contract furnished by Mr. Alfred Clark, of the police department of San Francisco:

Because she became indebted to her mistress for passage, food, etc., and has nothing to pay, Loi Yau makes her body over to the woman Sep Sam, to serve as a prostitute to make out the sum of \$509. On this day of agreement Loi Yau receives the sum of \$509 in her own hands. When the time is out Loi Yau may be her own master, and no man shall trouble her. If she runs away before the time is out, and any expense is incurred in catching her, then Loi Yau must pay the expense. If she is sick fifteen days, or more, she shall make up one month for every fifteen days. If Sep Sam shall go back to China, then Loi Yau shall serve another party until her time is out; if in such service she should be sick 100 days or more, and cannot be cured, she may return to Sep Sam's place. For proof of this agreement this paper.

LOI YAU.

The Chinese people of the Pacific coast, with few exceptions, represent the substratum of Chinese society in their native country; they are morally dead to the touch of civilization and justify their crimes, even to murder, in the blind superstition of an idolatrous

religion which has stupified the moral sensibilities of Asiatic nations for the past four thousand years. On this subject a recent report of an investigation committee, authorized by the county and city governments of San Francisco, says:

"They have successfully overridden and defied the laws of morality in every form, and the statutory laws of the State and municipality. They have driven the American laborer to the wall and taken the bread from the mouths of thousands of deserving families, while all that missionary work among them, all that contact with Christianity has accomplished in the line of conversion to 'the true faith' is as imperceptible and as slow in its results as is the influence of the small comet that ever blazed into view in planetary space upon the great orbs that traverse their appointed pathways within the solar system to which they belong. Let us see if this is not the fact? The 'joss house' is proportioned to population, even more common in Chinatown than are the edifices of the Christian church in other portions of the city. Idols of the most hideous form and feature squat upon their altars, from which license, in the belief of the Chinaman, sufficient to justify crime or vice of any degree may be had for the asking. Idols that typify, not the precepts of morality taught by Confucius, carved and created by the mechanical fancy of the most skillful Mongolian artist into every conceivable distortion of feature and limb, more frequently represent and give license to the practice of a vice, than a virtue to be inculcated and lived up to. Even the 'goddess of prostitution' sits enthroned upon her altar in more than one joss house in San Francisco, and licenses her votaries to the practice of nameless indulgences and the most beastly gratification of their sensuous lusts. Let the skeptic who views this statement as an exaggeration or misrepresentation of fact visit the joss house of San Francisco and he will no longer doubt; for it is the truth. While the Chinese have thus uprooted their idolatry among us with all its attendant vices, while they have undermined the morals and physical health of our youth, and defied our laws, what has Christianity to show, through the aid of its missionaries or otherwise, in its conflict with Asiatic heathenism, whether it be an advancement of Christian morals or the Christian religion? In morals, nothing! And no one can possibly so pervert the truth as to maintain otherwise."

Born in serfdom and condemned to a life of servitude they have through a hundred generations of forced economy reduced their physical requirements to a minimum, and through ages of privation they have trained their powers of endurance to the maximum. They possess greater physical strength with less food than any other known people; they seem to fare best where rank corruption, foul odors and sickening stenches are thickest. Their dwelling and sleeping rooms are always very small and over crowded; they occupy all available space in the buildings they inhabit from the garret to subterranean caverns beneath the cellar. They eat from rude boards and sleep on hard floors or wooden bunks; their food is limited in variety to almost a single dish, a meal may be made from a bowl of rice, a plate of vegetables or a few slices of meat; it is rarely composed of more than two articles of food and often of on-

ly one, with tea at all meals. Their organs of assimilation are so constituted that they receive far more nutriment from a given quantity of food than would be possible for the assimilatory organs of a white person to extract. In fact, they live, labor and grow fat on a quantity and quality of food the same, which if given to a white laborer, would superinduce some fatal disease or result in death from starvation. According to the most reliable statistics on the subject attainable, each Chinaman on the Pacific Coast spends on an average \$60 per year for food and \$12 per year for clothing. Four Chinamen can live apparently happy on less than is required to support one ordinary white laborer. The Chinese of California buy 75 per cent of their food and 80 per cent of their clothing from China, and send 75 per cent of their earnings back to the "Flowery Kingdom." The average annual earnings of the Chinese on the Pacific Coast is about \$320 each, and of these earnings it is estimated that the Chinese of California alone send back to the Chinese empire annually in the aggregate \$24,000,000, or an average of about \$240 for each Chinaman in the State. The earnings and expense accounts are about as follows:

EXPENSE.	
Food per day, 16½ cents; per year.....	\$ 60.00
Clothing per year .....	12.00
Two shoes, at 75 cents each .....	1.50
Shaving head twice a month .....	6.00
Cost of living per year .....	\$79.50
EARNINGS.	
Total earnings.....	\$320.00
Cost of living.....	79.50
Net earnings.....	\$240.50
Sent to China.....	\$240.50

The money spent by Chinese in gambling and opium dens and other places of vice and dissipation is received by other Chinamen, the surplus of which soon finds its way to China, and considering the amount spent by white men in those same dens of iniquity the aggregate sum of money annually sent to China is increased rather than diminished. It is also greatly increased by Chinese merchants and others operating productive industries. The Chinese have so little love for this country and are so confirmed in their heathenism that they not only send the last possible dollar of their earnings to their native country, but the bones of their dead (except of women) are sent back to China. They are an alien people in every sense of the word. As ex-Labor Commissioner Enos, of California, puts



it, "they are alien in religion, alien in customs, alien in speech, alien in laws, alien in what they eat and wear, alien in how they live and where they are buried, alien in everything that goes to constitute an intelligent, independent, self-supporting American citizen." With no family ties and no obligation to society, and perfectly oblivious to civilized customs and content to so subsist like beasts and vermin, they not only drive white labor from the field of industrial pursuits but they monopolize every industry that comes within their grasp as well. Speaking of the market gardening industry of California, now almost wholly in the hands of Chinese, an old resident of Los Angeles stated to your Commissioner that if a competent, industrious, frugal white man was given land free of rent and taxes, and a Chinaman was given like land at an annual rental of \$25 per acre, the Chinaman would bankrupt his white competitor and drive him out of the market gardening business in a single year. Among the other industries of California now partially or almost wholly in the hands of Chinese are the fruit industry, the manufacture of cigars, boots and shoes, overalls, shirts, gents clothing, ladies' underwear and the laundry business.

At San Diego, Los Angeles, San Francisco, Sacramento and other cities visited by your Commissioner, the places occupied by Chinese were as thoroughly inspected as time would permit, and short interviews were had with public officers and persons engaged in business and professional life. But excepting the visits to Chinatown, in San Francisco, no point visited was more interesting than the Mission Home, San Francisco. This Home is under the control of the Woman's Occidental Board of Foreign Missions of the Presbyterian church of the Pacific Coast. It is a Christian Home for Chinese women. The missionary in charge is Miss Margaret Culbertson, a highly cultured, devout Christian lady, whose life is consecrated to the work of Christianizing the heathen Chinese. A visit to this Home found it under strict police protection and Miss Culbertson had that morning received three letters from Chinese "highbinders" threatening her life for rescuing enslaved Chinese women. Nevertheless she was cheerful, looked only to the bright side of life and talked on the hopeful side of the Chinese question. In answer to a question she said:

"I have just received three letters from 'highbinders' threatening my life if I did not let the rescued women and girls go back to their masters as I was taking the bread and butter out of their (the highbinder's) mouths, and the police department thought proper to guard the Home for a time. My life has often been threatened by Chinese, but the threats gave me little or no concern. I do not feel that I am

fully prepared to say to what extent the Chinese in this country are susceptible of assimilation with American customs and society—the white people will not allow them to assimilate. Yes, the presence of Chinese in large numbers has had the effect of infusing Mongolian vices into white society, and the policemen tell me I would be surprised if I knew the number of white women now living in Chinatown."

A policeman near by interposed the following:

"The Chinese demoralize the white people so far as the opium smoking habit is concerned. Many of our young white people smoke opium and the habit is growing. It is not an uncommon thing to see white women, heavily veiled and wearing silk dresses, stealing into Chinatown under cover of the night to buy opium for smoking circles in parlors where one would little suspect it was ever used."

MISS CULBERTSON: "Yes that may be true, but the opium habit among the white people of San Francisco is not so prevalent as the morphine habit in eastern cities. Certainly, we have the morphine habit in this city as well as the opium habit, but not so generally practiced, I think, as in eastern cities. Answering your question concerning competition between white and Chinese labor, I have to say the Chinese depress white labor. But a complaint is made to the effect that many white laborers will not work when they get a chance even if the wages offered are above the rate at which Chinese are willing to work. They are less steady and reliable than Chinese, and among them are many worthless hoodlums who stay in this part of the country because of our climate. White labor in this State is humiliated, not alone by the presence of Chinese, but because of the extreme aristocratic tendencies of the upper classes. There is much in the character of the Chinese to emulate. They are more faithful to their agreements and financial obligations than the white people are; they utilize everything in the soil; they stand in the mire waist deep digging ditches to redeem the tule lands along the Sacramento river. (Policemen's voice: 'Yes, for land monopolists.')

White laborers will not work in such places. Chinese highbinders live from the income of their women slaves and by luring blackmail on their own countrymen, and the courts are almost powerless to convict them for the want of proper evidence. The Chinese in this city, as a whole, represent the lower classes of Chinese people and are very superstitious. If the better classes only came here we would have nothing to fear, I think, if we gave them the ballot."

Miss Culbertson presented your Commissioner with a copy of her last annual report, just issued, and we were shown into the school room where the girls and women were being instructed in the common branches of an English education. The school contained between thirty and forty pupils, and they presented a striking picture; some appeared old enough to be the mothers of others; their manners and recitations were such as one would expect from a primary class, very mechanical; their deportment was good, but the teacher in charge, Miss J. M. Carruthers, thought they were not susceptible of as high mental culture as a similar number of white pupils.

As we passed from the Home we thought of the Christian hearts and the philanthropic motives that actuated its establishment and



contributed to its maintenance. But when we entered Chinatown all such thoughts gave away to an air of charitable pity as we beheld the baneful results of a contact of the two races, and observed how widely the better shades of American society and the Chinese were separated by natural barriers and racial customs, and how the Chinese have a thousand times greater power and influence to brutalize and heathenize the white people than all the missionaries on the Pacific Coast have to Christianize the Chinese, we could not smother the thought that for every heathen soul Miss Culbertson prepares for Christian heaven the Chinese in San Francisco prepare a thousand souls of white people for heathen perdition. The odds are certainly against morality and Christianity.

The following extracts from Miss Culbertson's last annual report will be read with much interest:

"We give an instance of a young girl, who was stolen from an interior town by 'highlanders,' taken to another town 150 miles distant, hidden under a stable for three months, till she became so ill that to save her life they took her from her vile hiding place, when friends came to her rescue and helped her to escape to a city ninety miles distant from San Francisco, from which place we were telegraphed to meet her and bring her to the Home. We complied with the request; but while she was making her way to our hotel at a late hour of the night, the police, who had been offered a handsome reward for her capture, were on the lookout and arrested her on the street and took her to the city prison. We soon followed and plead for her release, but without avail. A sharp legal contest followed, which finally ended, through some technicality, in the girl being quietly spirited away and brought to the Home under cover of darkness, where she still remains, a bright and interesting pupil. When we realize the down trodden condition in which Chinese women have been kept for ages, we sometimes ask the question, can they ever rise and become women in the true sense of the word?"

A little more than three years ago a pretty young girl named Ah Tsun, was lured from her home in China, on the representation that a good home awaited her in San Francisco. To the far away Chinese, California is represented as the "mountain of gold," and the precious metal is said to be so plentiful that it can be picked up in the streets. Upon reaching San Francisco Ah Tsun found that she had been deceived and was soon sold as a slave. Two years later she was resold for \$2,500, taken to Los Angeles, where she lived for a year or more in a den of vice. Very recently we learned that she wished to be rescued from that life and come to the Home. We started March 1st to effect her rescue; reached Los Angeles on the evening of the 2nd; met her a few hours later by appointment on the street corner as she was leaving the Chinese theatre; drove to the depot and was soon on the return journey. Everything went prosperously till the following day, (Thursday) at which time we had reached Fresno. During the stop there, a deputy sheriff came on board the train with a telegram to arrest Ah Tsun for grand larceny, and detain her till the arrival of an officer from Los Angeles to take her back again to her owner. The poor girl was greatly terrified and clung to us for protection.

We protested against her arrest, telling the officer we were sure it was an illegal proceeding, a blackmailing scheme that is always resorted to whenever a poor slave

seeks to free herself from a life of shame; that we had had too many experiences of that kind in our fourteen years' work for Chinese women to believe there was any justice in this case. Our fellow-passengers and railroad officials gathered about us expressing sympathy, but powerless to render assistance. Two strong men accompanied the deputy, and threatened to use force if we still refused to go with them. Seeing that resistance was useless, we yielded as gracefully as was possible under the unpleasant circumstances, and were driven to the jail, where the girl was locked up to await further developments. We realized that no time was to be lost in efforts to secure her release; but what were we to do—strangers in a strange city? Looking up for divine assistance, we were guided to the Grand Central hotel to find Mr. F. G. Berry, father of our Miss Berry. Disappointment met us here when we learned that Mr. Berry and family were all in San Francisco. Seeing our look of perplexity, the person in charge referred us to the hotel bookkeeper, who immediately became interested in our cause, and though unable himself to render assistance, introduced us to Mr. Hardy, a kind hearted Christian gentleman, to whom we appealed for help in the interest of suffering humanity. Mr. Hardy at once espoused our cause and introduced us to the law firm of Austin & Drew, who kindly lent prompt assistance by issuing a writ of habeas corpus. A few hours later we went to court and were confronted by telegram No. 2, which purported to be a warrant enumerating the articles said to have been stolen by Ah Tsun. The warrant proved to be illegal and the girl was given her liberty.

By the kindness of our attorneys, the U. S. P. R. officials and the good people of Fresno, we were enabled by a somewhat a circuitous route, to reach home without further detention and place Ah Tsun beyond the reach of her enemies, who followed a few hours later with another warrant for her arrest. It is needless to say they were much chagrined to find themselves completely outwitted. Another effort has since been made to get possession of Ah Tsun by causing us to appear in court with her or reveal her abiding place. This scheme has also failed.

Chinatown, in San Francisco, is located in the heart of the city; its area is sixteen square blocks, and it contains a population of about thirty thousand Chinese. Assisted by a special guide and a police escort, kindly furnished by Chief of Police, P. J. Cowley, your Commissioner entered that center of the "Flowery Kingdom" in America; that city within a city; that world within a world—Chinatown. The first striking feature that attracted our attention and offended our patriotism was three very large Chinese flags, folding and unfolding the great dragon of the Pagan Empire as they floated in the breeze above Chinatown. But all such feelings were soon dispelled as all thoughts of being in America passed away before the scenes that met our eyes. Winding through narrow passage-ways, up rickety stairs, into musty garrets, down into dark, damp, dismal cellars, where opium sots lurk in base retreats; into opium dens filled with stupefied victims and nauseating fumes; into dens forbidden by modesty to mention; into dens filled with fan-tan boards and poker tables, where fate frowns and fortune smiles; into joss houses where the distorted features of wooden

gods look down in silent contempt on the flames of burning joss-sticks, and heathens get religious leave to murder; into overcrowded workshops where workmen make cigars at 60 cents per hundred, overalls and shirts at 60 cents per dozen, coats at \$15.00 per dozen, pantaloons at \$6.00 per dozen, make boots and shoes at \$1.00 per day, brooms at 90 cents per day, and work in laundries at 75 cents per day. Such are some of the scenes which meet the eye as one makes a tour of Chinatown in San Francisco.

How they live in such compact form, under sanitary conditions adverse to human life and maintain their physical vitality on food so limited in all its life-giving properties, furnishes a physiological problem difficult to understand. To appropriate the words of Messrs. Kunkler and Farwell in their official report to San Francisco county, "the heavy, strong-stitched jean overalls, which find so large a market on this coast, are made by Chinese workmen at the rate of 55 cents per dozen pairs. The work thus produced at a price which would reduce the American worker, male or female, to a lower level than the "woman weary and wan," whose misery Hood depicted so graphically in 'The Song of the Shirt'—the Chinaman thrives upon and is prosperous and happy." But it is a prosperity and a happiness that is based upon a mode of life that a homeless cur upon the street might not envy, upon which the American laborer could not exist until a succession of generations had so brutalized and blunted his race proclivities that he had degenerated into a condition worse than barbarism and become a curse to civilization, instead of what he is to-day, the vital strength of the nation. That the working people of the Pacific coast should revolt against such unfair and such unnatural competition is not a matter of surprise. The presence of Chinese not only tend to reduce wages and drive white labor from the fields of industry, but they detract from the dignity of labor and render it less respectable to earn a living by honest toil.

The extent to which the opium habit prevails on the Pacific coast may be gathered from the fact that in addition to the large amount of opium smuggled into the Pacific coast States, 63,189 pounds of prepared opium paid duties at the port of San Francisco during the year of 1891. The prepared opium retails at the opium den at about \$25.00 per pound and 20 cents worth is enough to make the average opium smoker dead drunk. In other words, the port of San Francisco receives sufficient prepared opium to make the entire voting population of California drunk thirty-six times per year.

The process of smoking opium is very simple. The Chinese opium smoker, in an opium den, is provided with a short bunk made of wood, over which is usually spread bamboo matting, and beside him on the bunk is placed a tray on which is placed a small lamp, a glass of water, a sponge, a wire needle about the size of a knitting needle, an opium pipe and a box about the size of a pill box containing a small quantity of opium which in appearance resembles molasses. The smoker lies on his side with his lower limbs drawn up and his head resting on a wooden or bamboo pillow. In this position he inserts the point of the needle into the box of opium and a small quantity adheres which he holds over the lighted lamp. When the drop of opium on the point of the needle becomes heated it swells to twenty times its original size and boils and fries. The smoker exercises great care to prevent it from burning and frequently rubs it over the bowl of the pipe to work the air from it. After about two minutes application to the lamp and rubbing on the disk of the pipe the little ball of opium becomes porous but quite hard, the smoker then inserts it into the small hole in the bowl of the pipe and withdraws the needle; the fact that the needle slips from the opium is evidence that it is sufficiently cooked. The preparation of the opium being completed, the smoker puts the stem of the pipe in his mouth and turns the bowl edgewise and close to the flame of the lighted lamp, which is drawn into the hole in the bowl by a long inhalation through the stem. The contact with the heat causes the opium to fry and burn with a sputtering sound like a lighted candle when a small quantity of water is placed on the wick. The smoker holds his breath and the mucus membrane of the respiratory organs absorb the alkaloids; when he can hold his breath no longer, he exhales and from his nose and mouth is emitted a dense volume of smoke, the odor of which is too sickening to describe. The smoker sponges the bowl of the pipe and begins the preparation of another ball of opium, and after smoking the third or fourth ball, the pipe drops from his hand, and to this world and all things earthly he is dead, his soul is in the sweet fields and beautiful gardens of Elysium where all is joy and happiness. After a time the soul returns and awakes the sleeper, but finds its earthly tabernacle deteriorated in energy and vitality. Finally the habit becomes an insatiable fiend and gnaws at the very vitals of its helpless victim until its cravings are again satisfied by the fumes of burning opium. The quantity required increases and the vital forces of the victim decreases, the muscles become shriveled, the skin draws tightly over the face, the eyes



turn yellow and the poor sot, wan and weary, seeks relief from the torments of the habit in another pipe and takes the long sleep from which none awake.

While investigating the Chinese question in some of the principal cities of California, the following statements of interest on the subject were received from prominent and well informed people:

Chinese adopt none of American customs while many Americans contract vicious Chinese habits. Six Chinese companies control the Chinese in America. It practically amounts to slavery. White labor cannot compete with them.—City Editor, *San Francisco Daily Examiner*.

The natural instincts of the Chinese can never be so changed as to harmonize with American civilization. Their development is barred by religious superstition so deep seated that our civilization is unable to dispel it to any considerable extent.—Editor *San Francisco Daily Call*.

The Chinese will never assimilate with American customs. Wherever the Chinese are found in large numbers in this country, the tendency has been to lower the standard of wages and morals of our own people rather than to elevate the Chinese.—C. D. Willard, Secretary Chamber of Commerce, Los Angeles.

The Chinese here have no love or patriotism for any country except China. They have no domestic relations here and nothing in common with this nation. If a Chinaman here earns one dollar per day, and it costs him ten cents per day to live, the remaining ninety cents is sent to China. They do all in their power to make China rich and this country poor. I do not hesitate to say they are a curse.—W. H. Workman, ex-Mayor of Los Angeles.

From an economic standpoint, Chinese are very detrimental to the best interests of this country. They come here and seize upon the lower occupations and gradually working up as they become acquainted with our methods of production and business. All the time crowding out the better elements of white people until we have now reached the point where the more intelligent and industrious white laborers, whose occupations compel them to compete with Chinese, will not remain here. The Chinese might remain in this country a thousand years and their progeny would still be Chinese in every sense of the word. They place no value on an oath and thus they destroy the efficacy of our courts. Every possible means has been employed by our courts in prosecuting their criminal classes to secure truthful testimony from Chinese witnesses. The courts have even resorted to a Chinese method of administering an oath—a chopping block and a butcher's cleaver are brought into the court room and a rooster is handed to the witness; he holds it on the chopping block and with the cleaver chops its head off; he then burns joss-papers in the presence of the court, and declares that in case he testifies falsely it is his wish and prayer that his head shall be cut off as he cut off the head of the rooster and that his body shall be burned as he burned the joss-papers. But after all this the Chinaman goes on the witness stand and testifies to a chain of falsehoods. A Chinese criminal can secure any kind of testimony he wants by simply paying a little money for it. Nearly all the Chinese in this country belong to Chinese companies and they maintain the worst possible form of slavery. Most Chinese women in this country are in slavery and sell at from \$300 to \$500 each.—J. J. Ayers, Editor *Los Angeles Daily Herald*.

If there was the remotest probability of the Chinese assimilating with the American people in manners and becoming a part of our society, there would be some excuse for permitting them to come to this country; but they are void of all American tendencies. Many of them are profligate and belong to "highbinder" organizations. They conduce the opium habit among our youth, and white labor in competition with them stands no show in the race for life.—T. Summerland, Councilman Eighth ward, Los Angeles.

The influence of Chinese on American society is bad. Competition with them is impossible. They do not require schools, libraries, books, papers and many other things necessary to civilized life. They prefer to live in dens scarcely large enough to turn around in, instead of houses such as are required for the homes of white people. They import their food and clothing from China and send all their surplus earnings there. Thus their presence is not only deteriorating in a social sense, but they drain the country of its surplus money and keep business in a state of semi-paralysis. When we think of the fact that between \$20,000,000 and \$30,000,000 are sent out of this country every year to China, not a dollar of which ever returns, we realize what a depressing influence they have on the business interests of this and other Pacific Coast states. If an alien people come here and displace our own workmen and monopolize many of our own industries, as the Chinese do, it seems but fair that they should either spend their money here or be forced to return to their native country.—J. B. Camp, Horticulturist, Pomona, California.

The Chinese are degrading in their morals and their evil influences on white society is more noticeable among our young people. Not all Chinese women in this country are lewd in character, but the married relations of a Chinaman and his wife are utterly void of love and affection.—Mrs. Otis, Los Angeles.

No stretch of imagination can forecast the future far enough to discern the slightest probability of a time when there can be any kind of assimilation with Chinese. They are separated from us by every kind of barrier nature could conceive of. Concerning their influence on the morals of our people I must say it is bad, especially on the rising generation. It is true that some Chinese attend our Sunday Schools and churches, but in nine cases out of ten their motive is mercenary and has behind it more business than piety. The Chinese live on what the Americans would starve on, and therefore anything like fair competition is impossible.—M. V. B. Wright, officer of Los Angeles Humane Society.

You tell your people that neither they nor their children will ever see any sort of an assimilation of the Chinese with the white people. If there ever is an assimilation with our people it will not indicate that the Chinese in this country have risen their standard of civilization, morals and manners of living to correspond with ours, but that we have lowered ours to the level of theirs. Chinatown furnishes a base resort for the lower classes of white people, many of whom were driven out of honorable occupations and reduced in morals and financial circumstances by unfair Chinese competition. The Chinese have been a curse to this country since the day they came here and will continue to be so as long as they are permitted to stay.—O. Rohs, policeman of Chinatown, Los Angeles.

In proportion to population, the criminal prosecutions of Chinese have cost this city and county twice the amount of all other criminal prosecutions. Nearly all Chinese are gamblers and they do a base business with slave women. A woman comes here a slave, and if she attempts to get away her master swears out charges of larceny or other crime against her. The woman is captured at public expense,



but the prosecution generally fails to convict her for want of evidence and the master stands ready to seize the helpless victim as soon as she is released. To find a white juror who will believe Chinese under oath is next to impossible. All these perplexities we could endure if there was a shadow of a possibility that at some future time the Chinese of this State would become Americanized. But there is not.—James McLachlan, District Attorney, Los Angeles.

The Chinese bring here the most degraded mode of living; they congregate like hogs and as many in a pen. They place no value on virtue. We will not allow our children to associate with them. The Chinese come here under contract, the contractors are also Chinese and are in league with American corporations.—G. L. Ensign, school teacher, Spadra, California.

Having resided in California forty-one years, I have some practical knowledge of the effects of the Chinese on white society, labor and business. Assimilation is preposterous. The idea of assimilating with a race who have been educated in crime for the past 4,000 years is absurd. They are industrious and economical, but they have vices which we cannot reach because we do not know their society secrets or their language—vices that are too low and groveling to describe; they conduce to spread the opium habit among the white people; they live in corrupt and filthy places because they have always lived that way. With few exceptions the women and nearly all the men are slaves, and bound in their slavery by their own superstition, and our government can have no control over the matter. Superstition is the ever present slave-driver and with them is stronger than any political government, and it yields an influence over them that no power can break.—W. W. Robinson, ex-City Clerk of Los Angeles.

All attempts to Americanize the Chinese have been dismal failures. Their influence conduces to degrade and impoverish white people and widen the breach between capital and labor. One general objection to them is their method of living, which tends to reduce the wages and lower the standard of white laborers. They monopolize industries, send their earnings to China, depress business and spread the opium habit and other vices among our youth. There is a general public feeling against them.—H. T. Hazard, Mayor of Los Angeles.

Very few, if any, Chinese ever become thoroughly Americanized. It is generally admitted that they can and do starve competing white labor out of the fields of industry. The Chinese vegetable merchants here have practically destroyed all competition, they have taught white people to smoke opium, a habit that is increasing rapidly. This, with their degrading system of slavery, makes them a very objectionable people. They rarely invest money in property here; they prefer to rent and send all their surplus earnings home; they buy and consume in this country about one per cent in value of what they produce and by sending the surplus money to China they prevent others from buying, and thus keep trade and business in a stagnated condition. They are possessed of a superstitious idolatry from which no human power can free them. At stated times they even roast pigs and deposit them on the graves of their dead that the dead may have food to eat, and after a time they exhume the bodies of their dead and box the bones up like so much merchandise and ship them back to China. I tell you in some respects the Chinese have been the ruin of the western coast, they have nearly ruined California. I honestly believe if the people of Iowa had as many Chinese as California they would rise in open revolt against them.—J. W. Brenning, Chief of Police, San Diego.

Just one week ago (May 31) we had in this city another "highbinder" riot, a

street car was riddled with bullets and the passengers barely escaped with their lives, three Chinese were killed and others wounded. The riot was between two opposing Chinese "highbinder" organizations. All "highbinder" organizations are of the worst criminal character. They traffic in slave women, levy blackmail and commit murder. They pronounce a death sentence on any of their countrymen who dare go into court and testify against them. They condemn and dispatch all accused informers without trial or evidence. The 2,000 Chinese in Sacramento degrade our white people, especially the middle classes. Competition with the Chinese is an uneven race to say the least.—J. B. Rogers, Chief of Police, Sacramento.

You ask if there is a probability of an assimilation of the Chinese with the white people? Well from my experience I must say there is not the slightest probability of it except the white people debase themselves to the level of the Chinese, and God forbid that our race should ever stoop to that. The Chinese degrade white labor, deteriorate morals and depress business, and that is sufficient to make them very objectionable.—P. J. Crowley, Chief of Police, San Francisco.

I have lived on a ranch in California forty years, and I can truthfully say that twenty-five years ago we had plenty of good white laborers, but they are nearly all gone now. The Chinese have crowded them out. I rent my farm, consisting of 200 acres, to one Chinaman and he hires about twenty-five others. I do not know what wages he pays. I do know, however, that he pays for all the labor and one-half the other expenses of running the farm, and when the crop is sold he receives forty and I sixty per cent of the gross proceeds. No white person can afford to rent land on such terms. White people cannot live and do the labor for forty per cent of the gross profits. The Chinese laborers on my farm begin work at four o'clock in the morning and work until 11 A. M., and from one o'clock P. M. until dark and often later, and keep it up the year around. So you see the employment of Chinese is purely a business matter with me. They simply do for me what white people cannot. I would prefer to do my work with white labor out of respect for my own race, but if I did, it would not only cost more in wages, but I would be compelled to provide a dining hall with food and hire cooks and waiters to prepare and serve it. With Chinese labor nothing of the kind is needed. Their method of living is so near the level of the brute that their keeping involves no such trouble or expense. In fact I am at no expense for boarding the Chinese laborers employed on my farm, the Chinaman to whom I rent pays all that expense. Do not understand me as commending the Chinese, for I think they are a very degrading people and a curse to the country. But if they are willing to turn over to me sixty per cent of the gross proceeds of the crop and be slaves themselves I am not to blame for it.—George Smith, Courtland, California.

We can never Americanize or Christianize the Chinese. For every one of them who even pretends to give up his idols, they demoralize and ruin a hundred if not a thousand of our own people. If I was asked to state why we allow them to remain in this country, I would say because the aristocratic classes and the corporations want them to stay. The Chinese are willing and obedient slaves.—J. D. Bailey, carpenter, Los Angeles.

The Chinese, unlike other foreigners, come to our shores under contract so binding that it amounts to actual slavery; being brought here by the "six companies" under bond, the stipulation being that if the contract is broken their relatives in China, being given as security, will be sold into slavery. They can live for ten

cents per day, making it impossible for white competition to effect them. I have seen them day after day, on ranches and in vegetable gardens, cook out of doors in a large tin pan set on three stones, cabbage and other vegetables, over which was poured China oil. This, with a little rice, they consider a sumptuous repast. To force out competition they will work at the minimum, but once a branch of trade is controlled by them they advance to the maximum price.—W. L. Wolf, contractor, Los Angeles.

The following table shows the number of Chinese in the United States each census year since and including 1860 as given by the eleventh census:

STATES AND TERRITORIES.	CHINESE.			
	1860	1880	1890	1900
The United States.....	107,475	105,465	63,199	34,903
North Atlantic division.....	6,177	1,628	137	.....
Maine.....	73	8	1	.....
New Hampshire.....	32	14	.....	.....
Vermont.....	32	.....	.....	.....
Massachusetts.....	694	220	87	.....
Rhode Island.....	62	123	.....	.....
Connecticut.....	272	123	.....	.....
New York.....	2,005	900	20	.....
New Jersey.....	608	170	5	.....
Pennsylvania.....	1,146	149	13	.....
South Atlantic division.....	609	74	11	.....
Delaware.....	37	1	.....	.....
Maryland.....	189	5	.....	.....
District of Columbia.....	91	13	3	.....
Virginia.....	55	6	4	.....
West Virginia.....	15	.....	.....	.....
North Carolina.....	22	.....	.....	.....
South Carolina.....	94	2	1	.....
Georgia.....	108	17	1	.....
Florida.....	198	18	.....	.....
North Central Division.....	2,351	813	9	.....
Ohio.....	183	100	1	.....
Indiana.....	92	29	.....	.....
Illinois.....	740	306	1	.....
Michigan.....	130	37	.....	.....
Wisconsin.....	119	16	.....	.....
Minnesota.....	94	24	.....	.....
Iowa.....	83	.....	.....	.....
Missouri.....	409	91	3	.....
North Dakota.....	100	258	.....	.....
South Dakota.....	100	.....	.....	.....
Nebraska.....	214	18	.....	.....
Kansas.....	10	19	.....	.....
South Central Division.....	1,434	848	211	.....
Kentucky.....	28	10	1	.....
Tennessee.....	51	35	.....	.....
Alabama.....	48	4	.....	.....
Mississippi.....	147	51	16	.....
Louisiana.....	233	189	71	.....
Texas.....	719	136	35	.....
Oklahoma.....	25	.....	.....	.....
Arkansas.....	92	133	95	.....
Western division.....	96,844	102,107	62,831	34,903
Montana.....	2,532	1,795	1,949	.....
Wyoming.....	495	914	143	.....
Colorado.....	1,368	812	.....	.....
New Mexico.....	361	57	.....	.....
Arizona.....	1,170	1,600	.....	.....
Utah.....	895	805	445	.....
Nevada.....	2,833	5,416	3,125	.....
Idaho.....	2,007	3,379	4,274	.....
Washington.....	3,380	3,186	254	.....
Oregon.....	9,540	9,519	2,859	.....
California.....	72,472	75,132	49,277	34,903



## RURAL AND URBAN POPULATION.

The following tables giving the population of Iowa by minor civil divisions, are not given for the purpose of furnishing a more perfect separation of rural from urban population than given in the census of 1890, although they may be found useful as such, inasmuch as they show the population of 275 towns and villages not separately reported in the census referred to. The object sought is to show the increases and decreases of rural and urban population, and in what part of the State such increases and decreases may be found. The drift of population towards cities and towns make up a question of vital interest to the industrial masses and the students of economic questions. The overcrowding of our larger cities, the rapid increase of our slum population in the great commercial centers of the nation, may be due to some idle fancy for city life or to conditions depressive of agricultural interests. Cities and towns may offer greater pecuniary inducements to energetic young men and women than the farm, or they may consider that by living in cities or towns they occupy a place in a line of promotion to honor and distinction not afforded the inhabitants of rural districts, or, as millionaires are not made in rural districts, they may be actuated by the hope that by living in the towns or cities they may, by some simple move in the caldron of speculation, suddenly become the possessors of great fortunes. Immigration, great modern inventions, or the establishment of new industries in cities may be attributed as the cause. It may be, as some have asserted, that the people in the rural districts have become very rich through farming and have removed to town for their health, where they can enjoy old age, educate their children and bestow their charity on the town people, who were never so fortunate as to live on a farm. This department will not impose on the public by giving opinions concerning the causes of the great disparity between the increase of rural and urban population.

It is a fact that the drift of population towards cities and towns has been so great within the past few years, that fifty-eight counties in this State show a decrease of rural population from 1880 to 1890 aggregating 91,142. The remaining forty-one counties, mostly located in the northwestern part of the State where there was a very sparse population in 1880 and land was very cheap, show an aggregate increase during the same period of 117,236, making a net increase of 26,094 in the State. Ninety-eight show an increase in urban population aggregating 261,484 and one county (Johnson) shows a decrease of 297, making the net increase of urban population in the State 261,187. The rural population increased 2.35 per cent, while the urban population increased 50.68 per cent.

The total increase in population in the State was 287,281 or 17.68 per cent. But of this total increase 9.08 per cent was rural and 90.92 per cent was urban population. So extensive has been the drift of rural population in Iowa towards cities and towns, that there is at present a marked scarcity of farm laborers in many counties of the State, and farmers have failed to find the desired help even after offering higher wages than the usual profits of agriculture would warrant.

Iowa is not alone in this comparative decline in rural population. The total increase of population in the United States from 1880 to 1890 was 12,466,467. Of this increase 3,107,480 was rural and 9,363,627 was urban, or in other words, of the total increase 24.93 per cent was rural and 75.07 was urban; ten states show an actual decrease in rural population aggregating 499,174. The states showing decrease in rural population are New York, Illinois, Ohio, Indiana, Maryland, Connecticut, Maine, Vermont, Delaware and Nevada. But the figures concerning the rural and urban population, except for Iowa, were compiled entirely from corrected bulletins of the eleventh census, and in many of the eastern states the population of smaller towns were not separately given and therefore went into the rural population. In Massachusetts the population of towns above 4,000 only were separately given; all having less than 4,000 were given to the rural population of that State. In all the states many towns ranging from 500 to 2,000 in population were not separately reported and were figured as rural population. In 1790 the United States had only six cities having a population of more than 8,000 each, and from 1790 to 1880 the number grew to 286, an increase of 280 in 90 years. But from 1880 to 1890 the number increased to 443, an increase of 157 cities of the rank



named in ten years. Hon. Robert P. Porter attributes the general cause of this rapid increase of urban over rural population to the rapid extension of manufactures and commerce, requiring the aggregation of inhabitants into compact bodies.

But to this increase there would seem to be a general counterbalance in the fact that from 1880 to 1890 Oklahoma and other great tracts of the public domain were opened to settlement, and much of the rich agricultural lands west of the Mississippi river were very sparsely populated at the beginning of the last census decade. In fact, the advance bulletins of the census show that more than two-thirds of the total increase of rural population from 1880 to 1890 was in the states and territories west of the Mississippi river, while the increase of urban population in four states, viz: New York, Pennsylvania, Ohio and Illinois, aggregates 3,369,075, or more than a quarter of a million more than the entire increase of rural population in the nation. With no more or very little public land remaining in the west, the close of the present decade will reveal a competition among working people in our cities for situations and employment that will force a lower standard of wages, in spite of labor organizations, except rural life becomes more popular, and agriculture draws its just proportion of the increasing population of the nation.

In separating the population of Iowa into two classes, rural and urban, the smaller towns were classed as urban in order to show as perfectly as possible the number engaged in agriculture as against all other avocations. It is doubtless true that a number of people living in the smaller towns of the state, and some living in the cities, are directly engaged in agriculture and cultivate farms, but this number will not equal the number who live in the country and are not engaged in agriculture. The population of the 276 towns not separately given in the federal census were furnished by the postmasters of the respective towns. The population of 138 of these towns were given in the census of 1880 and, therefore, estimated for 1890 only, while the remaining 137 were estimated for both 1880 and 1890. In some cases the estimates made by the postmasters may have been given without a careful consideration of the question, and may be incorrect, but in the main they will be accepted as fair and impartial estimates, and in many cases they represent the number as ascertained by actual count. Many postmasters of smaller towns in the state neglected to fill out and re-

turn the blanks sent them from this department, and, therefore, the population of the towns not separately given are contained in the rural population. Reports from towns located on railroads, and having less than 100 population in 1880 and 1890, and towns not located on railroads and having less than 150 population in 1880 and 1890 were rejected, and their population classed as rural.

## ADAIR COUNTY.

## MINOR CIVIL DIVISIONS.

	RURAL POPULATION.		URBAN POPULATION.		TOTAL POPULATION.	
	1880.	1886.	1880.	1886.	1880.	1886.
Berkeley township.....	626	625	70	428	696	506
Greenfield township (d), including Greenfield.....	603	530	16	84	619	1,212
Greenfield township (e), including Greenfield.....	59	53	1,056	584	1,115	1,117
Greenfield township (f), including Greenfield.....	59	53	1,056	584	1,115	1,117
Harrison township, including Bridgewater.....	602	673	13	33	615	707
Jackson township.....	550	844	180	180	730	1,024
Jefferson township.....	620	810	320	40	940	1,281
Lee township (b), (c), (d), (e), (f), (g), (h), (i), (j), (k), (l), (m), (n), (o), (p), (q), (r), (s), (t), (u), (v), (w), (x), (y), (z), (aa), (ab), (ac), (ad), (ae), (af), (ag), (ah), (ai), (aj), (ak), (al), (am), (an), (ao), (ap), (aq), (ar), (as), (at), (au), (av), (aw), (ax), (ay), (az), (ba), (bb), (bc), (bd), (be), (bf), (bg), (bh), (bi), (bj), (bk), (bl), (bm), (bn), (bo), (bp), (bq), (br), (bs), (bt), (bu), (bv), (bw), (bx), (by), (bz), (ca), (cb), (cc), (cd), (ce), (cf), (cg), (ch), (ci), (cj), (ck), (cl), (cm), (cn), (co), (cp), (cq), (cr), (cs), (ct), (cu), (cv), (cw), (cx), (cy), (cz), (da), (db), (dc), (dd), (de), (df), (dg), (dh), (di), (dj), (dk), (dl), (dm), (dn), (do), (dp), (dq), (dr), (ds), (dt), (du), (dv), (dw), (dx), (dy), (dz), (ea), (eb), (ec), (ed), (ee), (ef), (eg), (eh), (ei), (ej), (ek), (el), (em), (en), (eo), (ep), (eq), (er), (es), (et), (eu), (ev), (ew), (ex), (ey), (ez), (fa), (fb), (fc), (fd), (fe), (ff), (fg), (fh), (fi), (fj), (fk), (fl), (fm), (fn), (fo), (fp), (fq), (fr), (fs), (ft), (fu), (fv), (fw), (fx), (fy), (fz), (ga), (gb), (gc), (gd), (ge), (gf), (gg), (gh), (gi), (gj), (gk), (gl), (gm), (gn), (go), (gp), (gq), (gr), (gs), (gt), (gu), (gv), (gw), (gx), (gy), (gz), (ha), (hb), (hc), (hd), (he), (hf), (hg), (hh), (hi), (hj), (hk), (hl), (hm), (hn), (ho), (hp), (hq), (hr), (hs), (ht), (hu), (hv), (hw), (hx), (hy), (hz), (ia), (ib), (ic), (id), (ie), (if), (ig), (ih), (ii), (ij), (ik), (il), (im), (in), (io), (ip), (iq), (ir), (is), (it), (iu), (iv), (iw), (ix), (iy), (iz), (ja), (jb), (jc), (jd), (je), (jf), (jg), (jh), (ji), (jj), (jk), (jl), (jm), (jn), (jo), (jp), (jq), (jr), (js), (jt), (ju), (jv), (jw), (jx), (jy), (jz), (ka), (kb), (kc), (kd), (ke), (kf), (kg), (kh), (ki), (kj), (kk), (kl), (km), (kn), (ko), (kp), (kq), (kr), (ks), (kt), (ku), (kv), (kw), (kx), (ky), (kz), (la), (lb), (lc), (ld), (le), (lf), (lg), (lh), (li), (lj), (lk), (ll), (lm), (ln), (lo), (lp), (lq), (lr), (ls), (lt), (lu), (lv), (lw), (lx), (ly), (lz), (ma), (mb), (mc), (md), (me), (mf), (mg), (mh), (mi), (mj), (mk), (ml), (mm), (mn), (mo), (mp), (mq), (mr), (ms), (mt), (mu), (mv), (mw), (mx), (my), (mz), (na), (nb), (nc), (nd), (ne), (nf), (ng), (nh), (ni), (nj), (nk), (nl), (nm), (nn), (no), (np), (nq), (nr), (ns), (nt), (nu), (nv), (nw), (nx), (ny), (nz), (oa), (ob), (oc), (od), (oe), (of), (og), (oh), (oi), (oj), (ok), (ol), (om), (on), (oo), (op), (oq), (or), (os), (ot), (ou), (ov), (ow), (ox), (oy), (oz), (pa), (pb), (pc), (pd), (pe), (pf), (pg), (ph), (pi), (pj), (pk), (pl), (pm), (pn), (po), (pp), (pq), (pr), (ps), (pt), (pu), (pv), (pw), (px), (py), (pz), (qa), (qb), (qc), (qd), (qe), (qf), (qg), (qh), (qi), (qj), (qk), (ql), (qm), (qn), (qo), (qp), (qq), (qr), (qs), (qt), (qu), (qv), (qw), (qx), (qy), (qz), (ra), (rb), (rc), (rd), (re), (rf), (rg), (rh), (ri), (rj), (rk), (rl), (rm), (rn), (ro), (rp), (rq), (rr), (rs), (rt), (ru), (rv), (rw), (rx), (ry), (rz), (sa), (sb), (sc), (sd), (se), (sf), (sg), (sh), (si), (sj), (sk), (sl), (sm), (sn), (so), (sp), (sq), (sr), (ss), (st), (su), (sv), (sw), (sx), (sy), (sz), (ta), (tb), (tc), (td), (te), (tf), (tg), (th), (ti), (tj), (tk), (tl), (tm), (tn), (to), (tp), (tq), (tr), (ts), (tt), (tu), (tv), (tw), (tx), (ty), (tz), (ua), (ub), (uc), (ud), (ue), (uf), (ug), (uh), (ui), (uj), (uk), (ul), (um), (un), (uo), (up), (uq), (ur), (us), (ut), (uu), (uv), (uw), (ux), (uy), (uz), (va), (vb), (vc), (vd), (ve), (vf), (vg), (vh), (vi), (vj), (vk), (vl), (vm), (vn), (vo), (vp), (vq), (vr), (vs), (vt), (vu), (vv), (vw), (vx), (vy), (vz), (wa), (wb), (wc), (wd), (we), (wf), (wg), (wh), (wi), (wj), (wk), (wl), (wm), (wn), (wo), (wp), (wq), (wr), (ws), (wt), (wu), (wv), (ww), (wx), (wy), (wz), (xa), (xb), (xc), (xd), (xe), (xf), (xg), (xh), (xi), (xj), (xk), (xl), (xm), (xn), (xo), (xp), (xq), (xr), (xs), (xt), (xu), (xv), (xw), (xx), (xy), (xz), (ya), (yb), (yc), (yd), (ye), (yf), (yg), (yh), (yi), (yj), (yk), (yl), (ym), (yn), (yo), (yp), (yq), (yr), (ys), (yt), (yu), (yv), (yw), (yx), (yy), (yz), (za), (zb), (zc), (zd), (ze), (zf), (zg), (zh), (zi), (zj), (zk), (zl), (zm), (zn), (zo), (zp), (zq), (zr), (zs), (zt), (zu), (zv), (zw), (zx), (zy), (zz), (Total.....	11,259	9,014	2,347	622	13,606	11,637

\* Estimated.

b Part of Lee township since 1880.

c Organized since 1880, from part of Greenfield township.

d Organized since 1880 from part of Lincoln township.

e Organized since 1880 from part of Lincoln township.

## ADAMS COUNTY.

1893.]

COMMISSIONER OF LABOR STATISTICS.

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Carl township.....	867	828	0	0	867	828
Clinton township, including Newville.....	194	313	10	10	204	323
Clinton township, including Newville.....	194	313	10	10	204	323
Douglas township, including Carbon.....	530	880	50	175	580	1,055
Grant township.....	78	65	17	17	95	82
Jasper township, including Brooks and part of Cornland.....	142	177	35	35	177	212
Lincoln township.....	867	828	107	107	974	935
Lincoln township, including East Nodaway.....	867	828	107	107	974	935
Nodaway township, including East Nodaway.....	867	828	107	107	974	935
Prescott township, including Prescott.....	507	643	70	70	577	713
Quincy township, including part of Cornland.....	838	519	10	10	848	529
Union township, including part of Cornland.....	603	722	13	13	616	735
Washington township.....	1,014	1,026	14	14	1,028	1,040
Total.....	3,320	3,336	225	225	3,545	3,561

\* Estimated for 1880.

## ALLAMAKEE COUNTY.

Center township.....	431	1,000	28	28	459	1,028
Center township, including Newville.....	431	1,000	28	28	459	1,028
Franklin township.....	850	897	47	47	897	944
Franklin township, including Newville.....	850	897	47	47	897	944
Hanover township.....	520	601	115	115	635	716
Low township, including New Albion.....	397	394	77	77	474	471
Jefferson township.....	651	1,105	84	84	735	1,189
Lafayette township.....	871	1,011	139	139	1,010	1,150
Lincoln township, including Lansing.....	782	913	913	913	1,695	1,826
Lincoln township.....	286	745	147	147	433	892
Madison township, including Warsaw.....	1,001	1,001	30	30	1,031	1,031
Pain Creek township, including Waterville.....	882	1,088	201	201	1,083	1,289
Post township, including Postville.....	77	815	45	45	822	860
Postville town.....	77	815	45	45	822	860

\* Estimated for 1880.



## ALLAMAKEE COUNTY—CONTINUED.

## MINOR CIVIL DIVISIONS.

	RURAL POPULATION.		URBAN POPULATION.		TOTAL POPULATION.	
	1880.	1890.	1880.	1890.	1880.	1890.
Taylor township, including Harpers Ferry	624	722	108	143	732	865
Wells township, including Harpers Ferry	624	722	108	143	732	865
Union, Prairie township	817	1,018	201	105	1,018	1,123
Waterloo township	600	608	100	100	700	708
Total	12,673	15,227	36	2,220	12,709	17,447
Net increase and decrease				2,284		
* Estimated for 1890.						

## APPANOOSE COUNTY.

Bellevue township, including Numa and Brazil	602	658	34	125	636	783
Numa town	602	658	34	125	636	783
Calwell township	1,260	1,146	109	470	1,369	1,616
Charlton township	504	826	100	212	604	1,038
Douglas township	400	715	100	111	500	826
Independence township	602	707	111	45	713	752
Johns township, including Plane	707	813	45	130	752	943
Lincoln township	470	588	130	10	600	598
Pleasant township, including Cheltenham	916	821	95	432	1,011	1,253
Shaw township	400	400	10	311	410	711
Taylor township, including Moravia	952	551	22	212	1,164	763
Udel township, including Unionville	601	667	80	10	681	677
Union township	602	707	80	212	814	919
Vermilion township, including Centerville	849	780	65	3,695	4,544	4,414
Walnut township, including Myrtle	417	580	25	1,102	1,519	1,692

## MYRTLE TOWN.

Washington township, including part of Moulton	985	1,115	50	975	1,065	1,165
Wells township, including part of Moulton	80	115	14	111	191	229
Moulton town (part of)						

Total

Net increase and decrease

\* Estimated for 1890.

## AUDUBON COUNTY.

Audubon township	600	725	221	575	825	946
Camden township	750	825	224	575	1,025	1,149
Clinton township	750	825	224	575	1,025	1,149
Extra town, including Extra and Heaton	1,000	1,125	311	575	1,575	1,736
Gray town	750	825	224	575	1,025	1,149
Greene township	750	825	224	575	1,025	1,149
Hamlin township	850	925	224	575	1,125	1,249
Leroy township, including Audubon	850	925	224	575	1,125	1,249
Lincoln township, including Gray	750	825	224	575	1,025	1,149
Melville township	750	825	224	575	1,025	1,149
Osborne township	750	825	224	575	1,025	1,149
Sharon township	750	825	224	575	1,025	1,149
Viola township	750	825	224	575	1,025	1,149
Total	10,500	11,625	4,174	4,225	14,725	15,850
Net increase and decrease				551		
* Estimated.						

## BENTON COUNTY.

MINOR CIVIL DIVISIONS.	RURAL POPULATION.				URBAN POPULATION.				TOTAL POPULATION.	
	1900.	1890.	Increase.	Decrease.	1900.	1890.	Increase.	Decrease.	1900.	1890.
Belle Plaine township (co-extensive with Belle Plaine).....					2,053	1,989	64		2,053	
Benton township.....	497	551	54						497	551
Big Grove township.....	890	835	55						890	835
Bruce township.....	741	774	33						741	774
Casson township.....	672	621	51						672	621
Cedar township.....	1,050	1,136	86						1,050	1,136
Eden township.....	688	835	147						688	835
Eldorado township.....	625	862	237						625	862
Florence township, including Norway.....	832	1,207	375						1,231	1,267
Norway town.....					401		401		401	
Freemont township.....	897	985	88						897	985
Harrison township.....	577	508	69						577	508
Homer township.....	786	843	57						786	843
Iowa township.....	792	1,105	313						792	1,105
Jackson township, including Garrison.....	868	966	98						1,175	1,231
Garrison town.....					397	250	147			
Kane township, including Keystone.....	745	872	127						945	872
Keystone town.....					308		308			
Leroy township, including Blainstown.....	940	1,148	208						1,220	1,800
Blainstown town.....					583	622	39			
Monroe township.....	744	829	85						744	829
Polk township.....	1,361	1,419	58						1,361	1,419
Saint Clair township, including Watkins.....	506	707	201						736	907
Watkins town.....					160	200	40			
Shellsburg township (co-extensive with Shellsburg).....	506	468	38		468	547	79		468	547
Taylor township.....	859	1,006	147						859	1,006
Union township, including Van Horne.....	705	861	156						1,306	861
Van Horne town.....					501		501			
Vinton township (co-extensive with Vinton city).....					2,865	2,906	41		2,865	2,906
Total.....	10,010	18,639	8,629	2,629	8,168	6,219	2,148	729	24,178	24,898
Net increase and decrease.....							1,919			
* Estimated.										

## BLACK HAWK COUNTY.

Barclay township.....	774	774							774	774
Bennington township.....	718	811	93						718	811
Big Creek Township, including La Porte City.....	400	649	249		1,002	1,000	2		1,347	1,855
La Porte City town.....									854	867
Black Hawk township, including Hudson.....	624	805	181		361	32	329		495	897
Hudson town.....					361	32	329			
Cedar township.....	530	501	29						530	501
Cedar Falls township, including Cedar Falls.....	1,130	1,125	5		8,450	8,050	400		4,812	4,143
Cedar Falls city.....									855	880
Eagle township.....	600	740	140						600	740
East Waterloo township, including part of Waterloo.....	916	970	54		4,015	3,085	930		4,928	4,900
Waterloo city (part of).....									825	880
Fox township.....	825	900	75						825	900
Lester township.....	923	960	37						923	960
Lincoln township.....	831	736	95						831	736
Mosau Vernon township.....	826	836	10						826	836
Orange township.....	834	861	27						834	861
Poyner township, including Raymond and Gilbertville.....	651	880	229		120	120	0		904	1,167
Raymond town.....					120	120	0			
Gilbertville town.....									569	707
Spring Creek township.....	469	707	238						469	707
Union township.....	482	511	29						482	511
Washington township.....	425	505	80						425	505
Waterloo township, including part of Waterloo.....	309	434	125		2,962	2,540	422		2,061	2,983
Waterloo city (part of).....										
Total.....	12,405	13,938	1,533	1,453	11,774	9,985	1,789		24,219	23,913
Net increase and decrease.....							1,789			
* Estimated for 1900.										

## BOONE COUNTY.

Anaconda township.....	785	507	278						785	507
Beaver township.....	615	540	75						615	540
Cass township.....	430	425	5						435	425
Colfax township.....	686	686	0						686	686
Des Moines township, including Boone and Boonesborough.....	1,200	1,259	59						7,919	6,136
Boone City.....					6,020	3,320	2,700			
Boonesborough.....									1,899	2,816
Dodge township.....	1,222	1,224	2						1,222	1,224
Douglas township, including part of Madrid.....	500	581	81		538	200	338		1,068	781
Madrid town (part of).....									912	920
Garden township, including part of Madrid.....	588	588	0						588	588
Madrid town (part of).....										
Grant township.....	866	724	142						866	724



## BOONE COUNTY—CONTINUED.

MINOR CIVIL DIVISIONS.	RURAL POPULATION.				URBAN POPULATION.				TOTAL POPULATION.	
	1890.		1880.		1890.		1880.		1890.	1880.
			Increase.	Decrease.			Increase.	Decrease.		
Harrison township.....	907	900	7	.....	.....	.....	.....	.....	907	900
Jackson township, including Zenoville.....	250	900	.....	150	.....	.....	.....	.....	1,041	1,161
Zenoville town.....	.....	.....	.....	.....	288	250	38	.....	.....	.....
Marcy township, including Molongon.....	1,542	1,335	207	.....	.....	.....	.....	.....	1,842	2,304
Molongon town.....	.....	.....	.....	.....	300	900	600	.....	.....	.....
Peoples township.....	880	830	50	.....	.....	.....	.....	.....	880	830
Pilot Mound township, including Pilot Mound.....	526	608	82	.....	.....	.....	.....	.....	776	658
Pilot Mound town.....	.....	.....	.....	.....	300	.....	.....	.....	.....	.....
Union township, including Angus.....	600	550	50	.....	.....	.....	.....	.....	1,250	850
Angus town.....	.....	.....	.....	.....	704	704	.....	.....	.....	.....
Worth township.....	620	707	87	.....	.....	.....	.....	.....	620	707
Yell township, including Ogden.....	1,020	836	184	.....	.....	.....	.....	.....	1,700	1,434
Ogden town.....	.....	.....	.....	.....	600	508	121	.....	.....	.....
Total.....	14,506	14,077	1,970	644	9,399	6,761	3,174	609	23,772	20,838
Net increase and decrease.....	.....	.....	420	.....	.....	.....	2,505	.....	.....	.....

\* Estimated for 1890.

\* Estimated.

## BREMER COUNTY.

Dayton township.....	842	769	73	.....	.....	.....	.....	.....	842	769
Franklin township.....	875	871	4	.....	.....	.....	.....	.....	875	871
Frederica township, including Frederica.....	748	703	45	17	.....	.....	.....	.....	748	703
Frederica town.....	301	272	29	.....	.....	.....	.....	.....	341	311
Fremont township, including Tripoli.....	742	898	156	.....	150	77	.....	.....	1,942	888
Tripoli town.....	.....	.....	.....	.....	300	65	.....	.....	.....	.....
Jackson township, including Janesville.....	624	.....	.....	176	.....	.....	.....	.....	831	673
Janesville town.....	.....	.....	.....	.....	300	273	27	.....	.....	.....
Jefferson township.....	740	705	35	.....	.....	.....	.....	.....	740	705
Lafayette township.....	695	550	145	.....	.....	.....	.....	.....	695	550
Leroy township.....	496	430	66	.....	.....	.....	.....	.....	496	430
Maxfield township.....	912	865	47	.....	.....	.....	.....	.....	912	865
Polk township, including Plainfield.....	820	909	89	.....	.....	.....	.....	.....	1,920	1,900
Plainfield town.....	.....	.....	.....	.....	800	500	100	.....	.....	.....
Summer township, including Summer.....	896	711	185	.....	.....	.....	.....	.....	1,997	996
Summer town.....	.....	.....	.....	.....	801	500	300	.....	.....	.....
Warren township.....	930	1,044	114	.....	.....	.....	.....	.....	930	1,044
Washington township.....	707	836	129	.....	.....	.....	.....	.....	707	836
Waverly township, (no extensive with Waverly).....	.....	.....	.....	.....	.....	.....	.....	.....	2,341	2,341
Waverly City.....	.....	.....	.....	.....	2,341	2,341	.....	.....	.....	.....
Total.....	10,212	10,743	531	776	4,307	3,338	1,019	.....	14,520	14,081
Net increase and decrease.....	.....	.....	470	.....	.....	.....	1,019	.....	.....	.....

\* Estimated for 1890.

## BUCHANAN COUNTY.

Buffalo township, including Aurora.....	507	621	114	.....	.....	.....	.....	.....	817	691
Aurora town.....	.....	.....	.....	.....	.....	.....	.....	.....	1,000	1,091
Byron township, including Withrop.....	896	771	125	.....	.....	.....	.....	.....	705	807
Withrop town.....	.....	.....	.....	.....	370	350	20	.....	.....	.....
Cone township.....	792	697	95	.....	.....	.....	.....	.....	1,270	1,170
Fairbank township, including Fairbank.....	897	952	55	.....	.....	.....	.....	.....	766	784
Fairbank town.....	.....	.....	.....	.....	446	223	223	.....	.....	.....
Fremont township.....	799	750	49	.....	.....	.....	.....	.....	1,128	1,088
Hazleton township, including Hazleton.....	738	878	140	.....	.....	.....	.....	.....	881	817
Hazleton town.....	.....	.....	.....	.....	300	210	170	.....	.....	.....
Homer township.....	861	807	54	.....	.....	.....	.....	.....	861	807
Jefferson township, including Brandon.....	740	705	35	.....	.....	.....	.....	.....	854	1,095
Brandon town.....	.....	.....	.....	.....	300	170	130	.....	.....	.....
Liberty township, including Quasqueton.....	742	700	42	.....	.....	.....	.....	.....	1,942	1,285
Quasqueton town.....	.....	.....	.....	.....	300	.....	.....	.....	.....	.....
Madison township.....	894	710	184	.....	.....	.....	.....	.....	884	710
Madison township.....	691	647	44	.....	.....	.....	.....	.....	691	647
Middlefield township.....	936	868	68	.....	.....	.....	.....	.....	1,069	1,007
Newton township.....	705	870	165	.....	.....	.....	.....	.....	705	870
Perry township, including Jesup.....	896	868	28	.....	.....	.....	.....	.....	1,069	1,007
Jesup town.....	.....	.....	.....	.....	675	600	75	.....	.....	.....
Summer township.....	520	590	70	.....	.....	.....	.....	.....	520	590
Washington township, including Independence.....	2,900	2,590	310	.....	3,100	3,120	20	.....	3,100	4,850
Independence city.....	.....	.....	.....	.....	.....	.....	.....	.....	630	620
Westburg township.....	650	620	30	.....	.....	.....	.....	.....	.....	.....
Total.....	13,108	13,307	200	830	5,889	5,149	700	20	19,097	18,446
Net increase and decrease.....	.....	.....	200	.....	.....	.....	700	.....	.....	.....

\* Estimated.

\* Estimated for 1890.





## OALHOUN COUNTY—CONTINUED.

MINOR CIVIL DIVISIONS.	RURAL POPULATION.				URBAN POPULATION.				TOTAL POPULATION.	
	1890.		Increase.	Decrease.	1890.		Increase.	Decrease.	1890.	1880.
	1890.	1880.			1890.	1880.				
Logan township.....	544	144	400						644	144
Reading township, including Farhamville.....	679	197	482						876	197
Farhamville town.....					137	137				
Sherman township.....	692	549	143						832	549
Twiss Lakes township, including part of Rockwell City.....	453	99	354						552	189
Rockwell City (part of).....					300	300				
Union township, including Lohrville.....	547	347	200						892	347
Lohrville town.....					435	435				
Williams township.....	286	116	170						386	116
Total.....	9,536	4,694	4,842	5	3,581	901	2,680		13,107	5,595
Net increase and decrease.....			4,837				2,680			

## CARROLL COUNTY.

Areadia township, including Areadia.....	782	665	117						1,345	1,111
Areadia town.....					465	436	29			
Carroll township, including Carroll.....	909	736	173						3,305	2,111
Carroll town.....					3,448	1,850	1,598			
Eden township, including Templeton.....	708	500	208						1,057	506
Templeton town.....					300	300				
Glidden township, including Glidden.....	600	528	72						1,225	1,112
Glidden town.....					532	584		52		
Grant township.....	618	460	158						618	460
Jasper township.....	650	439	211						650	439
Kniest township.....	821	801	20						821	801
Newton township, including Dedham.....	697	588	109						979	588
Dedham town.....					375	375				
Pleasant Valley township.....	748	400	348						748	400
Richland township.....	500	381	119						500	381
Roselle township, including Halbur.....	915	821	94						1,013	821
Halbur town.....					100	100				
Sheridan township.....	747	694	53						747	694
Union township, including Coon Rapids.....	918	731	187						1,791	731

Coon Rapids town.....					978	54	919		1,828	419
Warren township, including Manning.....	500	419	179						1,593	1,033
Manning town.....					1,593	1,033				
Washington township.....	847	646	201						847	646
Wheatland township, including Breda.....	1,353	907	446						1,353	916
Breda town.....					256	100	156			
Total.....	12,284	9,730	2,554		6,447	2,568	3,879	52	18,828	12,331
Net increase and decrease.....			2,554				3,880			

\* Estimated.

## CASS COUNTY.

Atlantic township (co-extensive with Atlantic) (a).....			882		882	4,301	3,062	689		4,301	4,544
Atlantic city.....										770	744
Bear Grove township.....	750	744	20							750	698
Benton township.....	750	850	100		94					1,089	1,130
Brighton township, including Marne town.....							300	30			
Cass township, including Lewis town.....	710	690	20			570	550	20		1,298	1,200
Lewis town.....										684	653
Edna township.....	684	630	54							1,013	952
Franklin township, including Wiota town.....	845	680	165			168	110	58		1,396	1,164
Grant township, including Anita town.....	841	685	156			600	470	216			
Anita town.....										869	845
Grove township.....	729	670	59							849	834
Lincoln township.....	670	434	236								
Massena township, including Massena town.....						279	279				
Noble township.....	749	624	125							855	845
Pleasant township, including Griswold town.....	782	681	101		100	702	300	602		1,361	1,174
Griswold town.....										855	816
Pymouth township.....	721	616	105				300			1,021	916
Union township, including Cumberland town.....										738	680
Cumberland town.....										567	681
Victoria township.....	567	681			54						
Washington township.....											
Total.....	12,188	11,489	1,354	1,355	7,437	5,434	2,003			19,645	16,943
Net increase and decrease.....					699		2,003				

\* Estimated.

(a) Part given to Grove township since 1880.

## CEDAR COUNTY.

## MINOR CIVIL DIVISIONS.

	RURAL POPULATION.		URBAN POPULATION.		TOTAL POPULATION.	
	1890.	1880.	1890.	1880.	1890.	1880.
Cass township.....	636	626	10		636	626
Center township, including Tipton.....	1,518	1,443	125		1,643	1,542
Dayton township, including Clarence.....	665	726	130		1,290	1,400
Clarence town.....			620	567		
Edgemoor township.....	414	410	5		414	410
Fairfield township.....	80	70	5		85	75
Farmington township, including Bureau.....	600	572	117		717	689
Thurston town.....			100	475		
Fremont township, including Shawwood.....	935	846	69		1,004	915
Gow township, including Bennett.....	954	1,059	105		1,059	1,164
Inland township, including Bennett.....	855	1,068	111		966	1,179
Linn township.....	425	457	35		460	492
Lowden town, (a) in Springfield and Massillon townships.....	654	850	136		790	986
Lowden town, (b) in Springfield and Massillon townships.....	78	301	425	545	403	846
Pioneer township, including Newville.....	690	603	4		694	607
Rocky township, including Walden.....	877	1,070	128		1,005	1,198
Rochester township.....			125	191		
Springdale township, including West Branch, Downey, and Springfield above town.....	201	1,025	200	172	401	1,197
Springdale town.....			471			
Springfield township, exclusive of part of Lowden.....						
Sugar Creek township.....						
Total.....	12,932	14,679	99	2,146	13,031	16,825
Net increase and decrease.....					1,099	2,847

\*Estimated.

(a) Parts of townships not indicated.

+Estimated for 1896.

## CERRO GORDO COUNTY.

Bell township.....	549	441	109		658	550
Clear Lake township, including Clear Lake.....	888	441	107		1,336	888
Dougherty township.....	525	544	100		1,169	1,144
Falls township, including Plymouth and Rock Falls.....	625	620	36		1,245	1,240
Rock Falls town.....			240	221		
Grassie township, including Rockwell.....	656	52	123		779	578
Rockwell town.....			361	349		
Grand township.....	343	279	170		522	459
Grimes township (a).....	590	600	410		1,000	1,010
Lake township.....	690	700	1		1,391	1,401
Lake town.....			1			
Lincoln township.....	303	353	24		327	377
Mason township, including Mason City.....	428	290	102		620	492
Mason City town.....			100			
Oregon township.....	452	315	130		767	637
Pleasant Valley township, including Swaledale.....	317	312	105		629	627
Portland township.....						
Union township.....						
Total.....	8,788	7,147	1,064	21	9,853	11,403
Net increase and decrease.....					1,065	1,995

\*Estimated.

(a) Organized since 1890.

## CHEROKEE COUNTY.

African township.....	635	134			769	134
Ambrose township.....	301	344			645	344
Cedar township.....	597	439	136		1,172	874
Codomo township.....						
Cherokee township, including Lawton.....	604	417	77		1,091	894
Cherokee town.....			150			
Diana township.....	715	400	220		1,335	1,020
Grand township.....	690	386	100		1,176	866
Grand Meadow township.....	666	341	435		1,442	816
Liberty township.....			671	500		
Macon township, including Macon.....	646	631	64		1,341	1,295
Macon town.....			1			
Pilot township.....	552	529	1		1,082	1,050
Pilot town.....			425			
Pine township, including Aurelia.....	552	555			1,107	1,109
Rock township.....						
Sheridan township, including Sheridan.....						
Total.....	8,052	6,055	1,041	51	9,149	8,033
Net increase and decrease.....					1,097	1,015

\*Estimated.



CHEROKEE COUNTY—CONTINUED.

MINOR CIVIL DIVISIONS.	RURAL POPULATION.				URBAN POPULATION.				TOTAL POPULATION.	
	1860.	1880.	Increase.	Decrease.	1860.	1880.	Increase.	Decrease.	1860.	1880.
Meriden town.....					341	341				
Silver township.....	680	463	217						680	463
Spring township.....	416	194	222						416	194
Tilden township.....	616	217	399						616	217
Willow township, including Washta and Quimby.....	463	329	134						1,013	230
*Washta town.....					300	300				
*Quimby town.....					300	300				
Total.....	9,943	6,371	3,672	5	5,710	1,069	3,747		13,650	8,240
Net increase.....										
*Estimated.										

CHICKASAW COUNTY.

Bradford township, including Nashua.....	920	1,181	261		1,340	1,116	124		3,160	2,297
Nashua town.....									2,296	1,389
Chickasaw township, including Ionis.....	1,149	1,091	58							
*Ionis town.....					347	198	49		834	765
Dayton township.....	834	765	69						909	1,053
Deerfield township.....	959	1,053	94						834	711
Dresden township.....	834	711	123						1,137	905
Fredericksburg township, including Fredericksburg.....	806	762	44							
Fredericksburg town.....					321	203	118		1,066	1,138
Jacksonville town.....	1,066	1,138	72						3,248	1,861
New Hampton township, including New Hampton.....	934	756	178		1,314	1,105	209		735	680
New Hampton town.....									1,334	1,267
Richland township.....	735	680	55							
Stapleton township, including Lawler.....	770	830	60						1,197	1,222
Lawler town.....					404	487	83		1,349	1,199
Utica township.....	1,137	1,232	95							
Washington township.....	1,349	1,199	150							
Total.....	11,423	11,425	577	569	3,588	3,109	500	23	15,019	14,534
Net increase and decrease.....				8				487		
† Estimated for 1890.										

CLARKE COUNTY.

Doyle township, including Hopeville.....	736	888	149		200	176	24		929	1,064
Hopeville town.....									671	671
Franklin township.....	614	671	57						727	670
Freemont township.....	727	670	57						602	630
Green Bay township.....	602	630	28						978	1,150
Jackson township, including Woodburn.....	612	779	167		330	371	41		702	901
Woodburn town.....									818	791
Knox township.....	702	901	199						687	715
Liberty township.....	818	791	27						2,120	
Madison township.....	687	715	28						2,130	2,401
Osceola City township, co-extensive with Osceola City.....	687	715	28		2,130	1,769	361		1,359	1,083
Osceola City.....										
Osceola township.....	672	692	20							
Troy township, including Murray.....	566	617	51		666	491	175		750	768
Murray town.....										
Ward township.....	750	768	18							
Washington township.....										
Total.....	8,010	8,700	690	779	3,322	2,907	500	35	11,332	11,313
Net increase and decrease.....				990				515		
† Estimated for 1890.										

CLAY COUNTY.

Bridgewater township (a).....	627	343	285	408					627	408
Clay township.....	591	596	55						591	596
Douglas township.....	548	548							548	
Freeman township.....	227	227							227	
Garfield township (b).....	408	408							408	
Gillette Grove township.....	404	404							404	
Herliand township.....	313	313							313	
Lake township (b).....	307	307							307	
Lincoln township.....	307	307							307	
Logan township (b).....	330	330							330	
Long tree township, including Everly.....	330	330							330	
*Everly town.....					200	200			474	
Meadow township (b).....	305	305							739	
Peterson township, including Peterson.....	305	305			371	371			525	
Peterson town.....									2,303	1,392
Riverton township.....	325	325							480	
Spencer township, including Spencer.....	480	480			1,813	894	919		480	
Spencer town.....									241	
Summit township.....	241	241								
Waterford township (b).....										
Total.....	6,025	3,424	3,097	406	2,384	894	1,500		9,309	4,348
Net increase and decrease.....				3,501				1,500		
* Estimated. (a) No corporate existence in 1880. (b) Organized since 1880.										

## CLAYTON COUNTY

## MINOR CIVIL DIVISIONS.

RELATIVE COUNTY	RURAL POPULATION.		URBAN POPULATION.		TOTAL POPULATION.
	1900.	1890.	Increase.	Decrease.	
MINOR CIVIL DIVISIONS.					
Boardman township, including Elkader.	908	816	122		1,684
Elkader town	111	83	28		1,101
Buna Vista township	712	728	46		1,284
Cass township, including Strawberry Point.	848	900	112		1,046
Clay township, including Little Port.	940	966	19		1,046
Cox Creek township, including Little Port.	940	966	19		1,046
"Little Port town.				77	28
Elk township	1,184	1,214	120		1,284
Farmersburg township	1,180	1,214	120		1,284
Garnaville township, including Garnaville.	601	831	170		1,401
Garnaville town.				345	45
Glard township, including Glard.	1,047	1,266	243		1,447
Grand Meadow township.				100	100
Highland township, including Guttenburg.	820	884	68		884
Jeferson township	793	877	84		961
Guttenburg town.	840	1,103	264		2,107
Lodonnito township, including Edgewood.	840	1,116	307		84
Edgewood town				216	286
Malott township	1,200	1,238	69		
Mendon township	1,005	1,075	80		
Mendon township, including McGregor and North McGregor.	1,110	1,210	124		1,210
North McGregor town.				919	12
Millville township	600	594	36		10
Monona township, including Monona.	1,019	1,330	188		1,019
Monona town.				429	46
Read township	804	1,008	182		804
Sperry township, including Volga City.	64	892	247		1,238
Volga township, including Elkport.	1,000	1,113	113		1,138
"Elkport town.				317	1,138
Wagner township	920	997	57		920
Total.	19,867	22,347	151	2,682	26,720
Net increase and decrease.				2,682	26,720

Net increase and decrease

## CLINTON COUNTY.

[1893.]

## COMMISSIONER OF LABOR STATISTICS.

Berlin township	600	520	180		600	850
Bloomfield township, including Delmar	880	800	180		1,410	1,400
Brookfield township, including Edgewood	740	904	164		420	1,007
Chase township, including Cumanahos	487	438	49		1,200	1,500
Cumanahos town	1,000	1,210	210		1,004	1,719
Center township, including Clinton and Chanoy			470		14,008	10,604
Clinton city			470		1,012	1,012
Chanoy township	1,012	1,042	30		2,607	2,601
De Witt township, including De Witt	1,078	1,223	145		867	1,010
Eden township, including Low Moor	680	842	162		1,300	1,271
Elk River township	1,000	1,000	55		1,014	1,014
Hamphire township	690	822	132		860	860
Lancaster township	567	567	21		5,750	4,425
Lyon township (co-extensive with Lyons city)			230		1,347	1,353
Oliver township, including Calamus	1,031	1,200	269		860	1,050
Oran township, including Grand Mound	619	822	203		1,114	1,114
Sharon township, including Lost Nation	601	601	60		1,265	1,431
Spring township, including Wheatland	606	815	119		400	400
Wheatland town	400	400	171		400	400
Spring Valley township	744	744	63		744	744
Waterford township, including Charlotte	921	981	60		750	1,075
Charlotte town	916	880	27		916	880
Wilton township			110		41,189	26,702
Total	14,300	18,512	4,212	2,243		
Net increase and decrease				2,243		

\*Estimated for 1900.



## ORA WEFORD COUNTY.

## MINOR CIVIL DIVISIONS.

	RURAL POPULATION.		URBAN POPULATION.		TOTAL POPULATION.	
	1890.	1880.	1890.	1880.	1890.	1880.
Boyer township.....	473	246	361	1	834	247
Charter Oak township, including Charter Oak.....	647	286	361	1	1,214	582
Dow City township.....	721	682	139	567	2,003	2,073
Devolon town.....	656	559	137	341	795	699
East Boyer township.....	429	525	280	341	710	866
Hayes township.....	820	652	178	341	1,341	1,023
Jawa township.....	651	535	363	341	1,016	876
Jefferson township.....	651	535	363	341	1,016	876
Jefferson township.....	794	677	107	341	1,491	1,018
Marion township, including DeWitt.....	571	451	120	341	1,142	792
Nashabotany township, including Manilla.....	696	364	332	341	1,273	705
Ottawa township.....	619	574	345	341	1,064	919
Paradise township.....	667	297	369	341	1,337	638
Soldier township.....	657	440	216	341	1,214	792
Union township, including Dow City.....	657	440	216	341	1,214	792
Dow City town.....	431	395	106	341	873	742
Washington township, including West Side and Vall.....	706	401	305	341	1,412	742
West Side town.....	672	364	308	341	1,345	705
Vall town.....	602	318	284	341	1,204	659
Willow township.....	602	318	284	341	1,204	659
Total.....	14,416	9,597	4,849	1,629	19,265	11,226
Net increase and decrease.....			4,478	2,846	1,632	1,629

\* Estimated for 1890.

## DALLAS COUNTY.

1893.

Alamo township.....	840	1,050	359	60	1,449	1,110
Alamo township, including Alamo and Dallas Center.....	840	1,050	359	60	1,449	1,110
Alamo town.....	775	755	20	125	900	880
Beaumont township.....	726	508	22	101	829	609
Boone township.....	914	715	191	480	1,395	1,195
Dallas township.....	845	940	105	328	1,278	1,368
Des Moines township, including Woodward.....	728	807	75	44	1,050	1,126
Grant township.....	906	804	102	35	1,008	841
Lincoln township.....	850	884	137	280	1,261	1,265
Spring township, including Perry city.....	710	665	157	224	1,056	946
Perry city.....	623	1,137	514	97	1,764	1,348
Sugar Grove township, including Minburn.....	677	953	44	10	1,684	1,084
Union township, including Dexter and Bedford.....	700	705	4	10	1,409	1,414
Dexter town.....	754	789	35	5	1,578	1,578
Van Meter township, including Van Meter and De Soto.....	13,007	14,007	175	1,235	15,417	15,242
De Soto town.....	13,007	14,007	175	1,235	15,417	15,242
Wauke town.....	754	789	35	5	1,578	1,578
Washington township.....	754	789	35	5	1,578	1,578
Total.....	13,007	14,007	175	1,235	15,417	15,242
Net increase and decrease.....			175	1,235	1,410	1,410
* Estimated for 1890.						

## DAVIS COUNTY.

Bloomfield township (co-extensive with Bloomfield).....	1,199	1,150	1,301	1,933	2,732	2,732
Bloomfield city.....	571	591	20	871	1,462	1,462
Cleveland township, including Drakeville.....	314	285	300	617	1,196	1,196
Drakeville town.....	1,075	1,075	3	1,078	2,153	2,153
Fabius township.....	575	627	40	718	1,342	1,342
West Grove town.....	140	140	125	265	305	305
* Estimated						

## DAVIS COUNTY—CONTINUED.

MINOR CIVIL DIVISIONS.	RURAL POPULATION.				URBAN POPULATION.				TOTAL POPULATION.	
	1890.	1880.	Increase.	Decrease.	1890.	1880.	Increase.	Decrease.	1890.	1880.
Grove township.....	936	1,052		126					936	1,052
Lick Creek township, including Floris.....	829	1,129		300					1,179	1,379
* Floris town.....					350	350	100			
Marion township.....	965	955		10					965	955
Perry township.....	645	703		58					645	703
Prairie township, including Pulaski.....	431	553		122					741	719
* Pulaski town.....					400	196	204			
Roscoe township.....	471	702		231					471	702
Salt Creek township, including Laddsdale.....	856	1,158		302					1,106	1,256
* Laddsdale town.....					350	100	250			
Soap Creek township.....	910	993		83					910	993
Troy township, including Troy.....	120	1,018		898					1,095	1,551
* Troy town.....					175	215	40			
West Grove township.....	927	1,100		173					927	1,100
Wynacudah township.....	1,172	1,341		169					1,172	1,341
Total.....	11,827	13,751	902	2,928	3,431	2,715	716	38	15,258	16,466
Net increase and decrease.....				1,926						

\* Estimated.

† Estimated for 1890.

## DECATUR COUNTY.

Bloomington township.....	578	498	80						578	498
Burrell township, including Davis City.....	868	1,020		152					1,462	1,268
* Davis City town.....					604	348	256			
Center township.....	615	885		268					615	885
Decatur township, including Decatur City.....	675	863		188					890	1,058
* Decatur City town.....					315	235	80			
Eden township.....	1,048	1,187		139					1,048	1,187
Fayette township, including Lamoni.....	563	819		254					1,215	1,699
* Lamoni town.....					650	50	600			
Franklin township.....	962	705	197						962	705
Garden Grove township, including Garden Grove.....	659	641	18						1,213	1,190
* Garden Grove town.....					354	549	195			

Grand River township.....	569	574	15						569	574
Hamilton township, including Pleasanton.....	600	725		125					850	840
* Pleasanton town.....					240	117	123			
High Point township.....	705	815		49					1,422	1,367
Leon township (co-extensive with Leon town).....	694	620	74						904	705
* Van Wert town.....					300	175	125			
Morgan township.....	638	601	37						638	601
New Buda township.....	380	654		84					1,090	1,100
Richland township, including Grand River.....	120	1,109		304					827	841
* Grand River town.....					300					
Woodland township.....	837	841	4							
Total.....	11,408	12,405	416	1,800	4,235	2,841	1,414	29	15,643	15,236
Net increase and decrease.....				1,087						

\* Estimated. † Estimated for 1890.

## DELAWARE COUNTY.

Adams township.....	640	664		24					640	664
Bremen township, including Masonville.....	975	995		17					806	995
* Masonville town.....					350	190	160			
Coffin Grove township, including Coffin Grove.....	648	824		176					1,296	1,502
* Coffin Grove town.....					325	205	120			
Colony township, including Colosburgh.....	701	807		64					3,051	3,003
* Colosburgh town.....					2,344	2,375	31			
Delaware township, including Delaware City.....	701	750		49					1,030	1,374
* Delaware City town.....					300	554	254			
Delhi township, including Delhi.....	736	750		14					1,074	1,140
* Delhi town.....					318	270	48			
Elk township, including Greeley.....	784	807		23					784	807
* Greeley town.....					102				874	976
Hazel Green town.....	874	979		105					887	688
Honey Creek township.....	637	688		49					817	899
Milo township.....	817	836		49					1,254	1,403
North Fork township.....	738	794		56						
Oneida township, including Earlville and Delaware.....					620	450	170			
* Earlville town.....					250	219	31			
* Delaware town.....									588	591
Prairie township.....	787	840		53					1,037	1,040
Richland township.....	705	910		115					1,503	1,738
South Fork township, including Hopkinton and Sand Springs.....					625	645	20			
* Hopkinton town.....					240	303	63			
* Sand Springs town.....									611	646
Union township.....	611	646		35						
Total.....	11,885	12,875	64	1,095	5,464	5,074	414	24	17,349	17,950
Net increase and decrease.....				601						

\* Estimated for 1890.



## DES MOINES COUNTY.

	RURAL POPULATION.		URBAN POPULATION.		TOTAL POPULATION.	
	1880.	1890.	1880.	1890.	1880.	1890.
Augusta township, including Augusta	284	422	109	184	498	564
Baker township	1,025	1,271	51	102	1,076	1,373
Burlington township, including Burlington	728	791	55	22	783	813
Davenport city	54	1,072	25	22,565	22,619	23,637
Davenport township, including Davenport and Middletown	54	1,072	25	22,565	22,619	23,637
Middletown town	1,225	1,200	4	105	1,229	1,305
Flint River township, including West Burlington	1,180	1,271	392	116	1,572	1,387
Franklin township, including Franklin town	155	165	10	58	165	223
Harmon township	1,015	1,130	50	146	1,065	1,276
Pleasant Grove township	1,005	1,072	146	146	1,151	1,218
Union township	1,200	1,271	271	146	1,471	1,417
Yellow Springs township	1,200	1,271	271	146	1,471	1,417
Mediapolis township, including Mediapolis	1,200	1,271	271	146	1,471	1,417
Total	10,850	12,677	75	1,954	10,925	12,631
Net increase and decrease				4,658		4,087
* Estimated for 1890.						

## DICKINSON COUNTY.

Center township, including Spirit Lake	505	597	108	705	1,210	1,305
Spirit Lake town	125	151	71	151	276	322
Diamond Lake township	125	151	71	151	276	322
Excelsior township	146	171	57	171	317	348
Lafayette township	146	171	57	171	317	348
Medford township	146	171	57	171	317	348
Medford town	146	171	57	171	317	348
Medford township, including Medford	146	171	57	171	317	348
* Medford town	54	105	21	105	159	159
Total	10,850	12,677	75	1,954	10,925	12,631
Net increase and decrease				4,658		4,087
* Estimated for 1890.						

## DEBUQUE COUNTY.

Canada township, including part of Canada	607	829	107	514	1,121	1,335
Canada town (part of)	1,105	1,270	111	514	1,615	1,784
Center township	1,105	1,270	111	514	1,615	1,784
Dodge township, including Worthington	848	975	107	514	1,362	1,482
Dodge town	1,105	1,270	111	514	1,615	1,784
Dubuque township	1,105	1,270	111	514	1,615	1,784
Dubuque town	1,105	1,270	111	514	1,615	1,784
Jefferson township, including Sherrill town	1,105	1,270	111	514	1,615	1,784
Jefferson town	1,105	1,270	111	514	1,615	1,784
Liberty township	1,105	1,270	111	514	1,615	1,784
Monmouth township	1,105	1,270	111	514	1,615	1,784
New Dyer township, including Dyer	1,105	1,270	111	514	1,615	1,784
New Dyer town	1,105	1,270	111	514	1,615	1,784
Peru township	1,105	1,270	111	514	1,615	1,784
Peru town	1,105	1,270	111	514	1,615	1,784
Table Mount township, including Ballymough	1,105	1,270	111	514	1,615	1,784
Table Mount town	1,105	1,270	111	514	1,615	1,784
Taylor township, including Epworth and Papp	1,105	1,270	111	514	1,615	1,784
Taylor town	1,105	1,270	111	514	1,615	1,784
Varian township	1,105	1,270	111	514	1,615	1,784
Varian town	1,105	1,270	111	514	1,615	1,784
Wagoner township, including Zeigler	1,105	1,270	111	514	1,615	1,784
Zeigler town	1,105	1,270	111	514	1,615	1,784
Whitewater township, including part of Canada	1,105	1,270	111	514	1,615	1,784
Canada town (part of)	1,105	1,270	111	514	1,615	1,784
Total	13,200	17,288	85	2,052	13,285	17,340
Net increase and decrease				2,052		2,052
* Estimated						
* Estimated for 1890.						

## EMMET COUNTY.

MINOR CIVIL DIVISIONS.	RURAL POPULATION.				URBAN POPULATION.				TOTAL POPULATION.	
	1860.	1880.	Increase.	Decrease.	1860.	1880.	Increase.	Decrease.	1860.	1880.
Armstrong Grove township.....	260	242	61						260	242
Center township.....	283	196	87						283	196
Denmark township.....	261	204	57						261	204
Ellsworth township.....	291	76	215						291	76
Emmet township.....	265	175	118						265	175
Eatherville township, including Eatherville.....	228	217	21						1,712	355
Eatherville town.....	412	319	93		1,475	138	1,337		412	319
High Lake township.....	67	44	23						67	44
Iowa Lake township.....	212	212							212	212
Lincoln township.....	78	78							78	78
Swan Lake township.....	161	61	100						161	61
Twelve Mile Lake township.....	210	82	128						210	82
Total.....	2,790	1,412	1,387		1,475	138	1,337		4,274	1,550
Net increase and decrease.....			1,387				1,337			

## FAYETTE COUNTY.

MINOR CIVIL DIVISIONS.	RURAL POPULATION.				URBAN POPULATION.				TOTAL POPULATION.	
	1860.	1880.	Increase.	Decrease.	1860.	1880.	Increase.	Decrease.	1860.	1880.
Auburn township.....	1,192	1,294	102						1,192	1,294
Banks township.....	668	520	148						668	520
Bethel township.....	855	600	255						855	600
Center township, including Randalla.....	769	683	86						899	810
Randalla town.....	832	628	204		181	127	54		1,013	755
Clermont township, including Clermont.....	1,014	1,130	116		488	553	65		1,502	1,683
Clermont town.....	975	929	46		500	200	300		1,475	1,129
Dover township, including El Dorado.....	1,014	1,130	116		488	553	65		1,502	1,683
El Dorado town.....	975	929	46		500	200	300		1,475	1,129
Eeden township, including Waucoma.....	949	913	36		500	417	83		1,449	1,330
Waucoma town.....	949	913	36		500	417	83		1,449	1,330
Fairfield township, including Brush Creek.....	1,062	1,062			1,062	166	896		2,124	1,228
Brush Creek town.....	1,062	1,062			1,062	166	896		2,124	1,228
Fayette township, (co-extensive with Fayette town).....	891	699	192						891	699
Freemont township, including Maynard.....	891	699	192						891	699

MINOR CIVIL DIVISIONS.	RURAL POPULATION.				URBAN POPULATION.				TOTAL POPULATION.	
	1860.	1880.	Increase.	Decrease.	1860.	1880.	Increase.	Decrease.	1860.	1880.
Maynard town.....	760	910	150		371	270	101		1,131	1,180
Illyria township, including Wadena.....	861	734	127		270	250	20		1,131	984
Wadena town.....	861	734	127		270	250	20		1,131	984
Jefferson township, including Otsewa.....	971	1,073	102		309	428	119		1,280	1,501
Otsewa town.....	971	1,073	102		309	428	119		1,280	1,501
Oran township.....	710	794	84						710	794
Pleasant Valley township, including Elgin.....	614	621	7						614	621
Elgin town.....	614	621	7						614	621
Putnam township.....	617	764	147						617	764
Scott township.....	806	807	1						806	807
Smithfield township.....	806	807	1						806	807
Union township.....	806	807	1						806	807
Westfield township, (co-extensive with West Union city).....	806	807	1		1,070	1,393	323		1,876	2,200
West Union city.....	806	807	1		1,070	1,393	323		1,876	2,200
Windsor township, including Hawk Eye.....	806	807	1		136	150	14		942	957
Hawk Eye town.....	806	807	1		136	150	14		942	957
Total.....	16,605	16,845	240		6,536	5,413	1,123		23,141	22,258
Net increase and decrease.....			240				1,123			

## FLOYD COUNTY.

MINOR CIVIL DIVISIONS.	RURAL POPULATION.				URBAN POPULATION.				TOTAL POPULATION.	
	1860.	1880.	Increase.	Decrease.	1860.	1880.	Increase.	Decrease.	1860.	1880.
Cedar township.....	504	576	72		2,802	2,421	381		3,306	3,007
Charles City township, co-extensive with Charles City.....	604	735	131		288	279	9		892	1,014
Floyd township, including Floyd.....	604	735	131		288	279	9		892	1,014
Floyd town.....	604	735	131		288	279	9		892	1,014
Niles township.....	619	653	34						1,023	965
Pleasant Grove township.....	1,029	969	60						1,981	1,968
Riverton township.....	851	626	225		1,010	730	280		1,861	1,356
Rockford township.....	980	834	146		540	617	77		1,520	1,451
Rockford town.....	980	834	146		540	617	77		1,520	1,451
Rock Grove township, including Nora Springs.....	845	625	220		83	176	193		928	801
Nora Springs town.....	845	625	220		83	176	193		928	801
Rudd township, including Rudd.....	1,638	1,621	17		306	376	70		2,244	2,007
Rudd town.....	1,638	1,621	17		306	376	70		2,244	2,007
Saint Charles township.....	993	990	3						1,425	1,443
Scott township.....	993	990	3						1,425	1,443
Union township, including Marble Rock.....	993	990	3		433	400	33		1,425	1,443
Marble Rock town.....	993	990	3		433	400	33		1,425	1,443
Total.....	9,748	10,042	294		5,670	4,635	1,035		15,418	14,677
Net increase and decrease.....			294				1,035			

† Estimated for 1880.



## FRANKLIN COUNTY.

MINOR CIVIL DIVISIONS.	RURAL POPULATION.				URBAN POPULATION.				TOTAL POPULATION.	
	1890.	1880.	Increase.	Decrease.	1890.	1880.	Increase.	Decrease.	1890.	1880.
Clinton township (co-extensive with Sheffield)	738	826	88	0	610	307	303	0	610	307
Geneva township	694	562	102	0	735	820	85	0	735	820
Grant township	581	417	174	0	604	592	12	0	604	592
Hamilton township	491	578	87	0	501	417	84	0	501	417
Ingham township, including Hansell.	491	578	87	0	501	417	84	0	501	417
* Hansell town	491	578	87	0	501	417	84	0	501	417
Lee township	385	411	26	0	180	20	160	0	385	411
Marion township	615	432	180	0	612	432	180	0	612	432
Morgan township	820	484	336	0	820	484	336	0	820	484
Mott township	499	706	207	0	499	2,304	1,805	0	499	2,304
Oakland township	711	554	157	0	711	554	157	0	711	554
Oscola township	859	856	3	0	859	856	3	0	859	856
Reece township	704	763	59	0	704	763	59	0	704	763
Richland township	531	409	122	0	531	409	122	0	531	409
Ross township, including Chapin.	534	567	33	0	534	567	33	0	534	567
* Chapin town	534	567	33	0	534	567	33	0	534	567
Scott township	515	63	452	0	101	117	16	0	515	63
Washington township (co-extensive with Hampton)	515	63	452	0	2,067	1,598	469	0	2,067	1,598
Hampton town	515	63	452	0	2,067	1,598	469	0	2,067	1,598
West Fork township	653	615	38	0	653	615	38	0	653	615
Wisner township	510	310	200	0	510	310	200	0	510	310
Total	9,863	8,307	2,056	446	3,008	2,042	966	0	12,871	10,349
Net increase and decrease			1,656				966			

\* Estimated.  
 † Estimated for 1890.

## FREMONT COUNTY.

	1890.	1880.	Increase.	Decrease.	1890.	1880.	Increase.	Decrease.	1890.	1880.
Benton township, including Percival	712	944	232	0	300	175	125	0	712	1,119
* Percival town	712	944	232	0	300	175	125	0	712	1,119
Fisher township, including Farragut	857	1,031	174	0	466	386	80	0	857	1,417
Farragut town	857	1,031	174	0	466	386	80	0	857	1,417
Franklin township	908	1,112	204	0	1,634	2,008	374	0	908	2,142
Green township	524	72	452	0	524	72	452	0	524	72
Hamburg township (co-extensive with Hamburg)	1,048	1,089	41	0	1,048	1,089	41	0	1,048	1,089
Hamburg city	1,048	1,089	41	0	1,048	1,089	41	0	1,048	1,089
Locust Grove township	531	827	296	0	279	158	121	0	531	611
Madison township	501	611	110	0	501	611	110	0	501	611
Monroe township, including Imogene	672	747	75	0	256	213	43	0	672	960
Imogene town	672	747	75	0	256	213	43	0	672	960
Prairie township	518	672	154	0	500	497	3	0	518	1,009
Riverside township, including Randolph	960	960	0	0	960	960	0	0	960	1,580
Randolph town	960	960	0	0	960	960	0	0	960	1,580
Riverton township, including Riverton	1,133	1,100	33	0	830	320	510	0	1,133	1,577
Riverton town	1,133	1,100	33	0	830	320	510	0	1,133	1,577
Ross township (co-extensive with Tabor)	2,313	2,138	175	0	305	378	73	0	2,313	2,594
Tabor town	2,313	2,138	175	0	305	378	73	0	2,313	2,594
Scott township, including Thurman	519	637	118	0	150	150	0	0	519	637
Thurman town	519	637	118	0	150	150	0	0	519	637
Sidney township, including Sidney	914	914	0	0	914	914	0	0	914	1,064
Sidney town	914	914	0	0	914	914	0	0	914	1,064
Walnut township	1,144	850	294	0	1,144	850	294	0	1,144	1,682
Washington township, including Anderson	1,144	850	294	0	1,144	850	294	0	1,144	1,682
Anderson town	1,144	850	294	0	1,144	850	294	0	1,144	1,682
Total	11,000	12,640	1,356	2,996	5,242	5,012	230	418	16,842	17,652
Net increase and decrease			1,640				230			

\* Estimated.

## GREENE COUNTY.

	1890.	1880.	Increase.	Decrease.	1890.	1880.	Increase.	Decrease.	1890.	1880.
Bristol township	700	729	29	0	700	729	29	0	700	729
Cedar township	820	820	0	0	820	820	0	0	820	820
Dawson township	700	350	350	0	700	350	350	0	700	350
Franklin township	820	700	120	0	820	700	120	0	820	700
Grant township	520	800	280	0	520	800	280	0	520	800
Greenbrier township	690	515	175	0	690	515	175	0	690	515
Hardin township	691	597	94	0	691	597	94	0	691	597
Churdan township, including Churdan	974	297	677	0	974	297	677	0	974	297
Churdan town	974	297	677	0	974	297	677	0	974	297
Jackson township	695	720	25	0	1,875	1,444	431	0	695	720
Jefferson township (co-extensive with Jefferson)	1,144	850	294	0	1,144	850	294	0	1,144	1,444
Junction township, including Grand Junction and Dana	1,144	850	294	0	925	792	133	0	1,144	1,387
Grand Junction town	1,144	850	294	0	925	792	133	0	1,144	1,387

## GREENE COUNTY—CONTINUED.

MINOR CIVIL DIVISIONS.	RURAL POPULATION.				URBAN POPULATION.				TOTAL POPULATION.	
	1880.	1880.	Increase.	Decrease.	1880.	1880.	Increase.	Decrease.	1880.	1880.
* Dana town.....					105		105			
Kendrick township.....	770	813		43					770	813
Paton township, including Paton.....	647	451	196						892	535
Paton town.....					245	84	161			
Seranton township, including Seranton.....	730	1,007		277					1,445	1,007
Seranton town.....					715		715			
Washington township, including Rippey.....	1,100	1,462		362					1,500	1,664
Rippey town.....					600	192	408			
Willow township.....	710	485	225						710	485
Total.....	10,948	10,220	1,638	943	4,849	2,472	2,377		15,797	12,727
Net increase and decrease.....				695			2,377			

\* Estimated.

† Estimated for 1880.

## GRUNDY COUNTY.

Beaver township.....	805	719	86						805	719
Black Hawk township, including Keinbeck.....	670	696	4						1,401	1,145
Keinbeck town.....					701	482	219			
Clay township, including Beaman and Conrad.....	702	707	55						1,121	958
Beaman town.....					262	201	61			
Conrad town.....					157		157			
Colfax township.....	1,009	1,036	27						1,009	1,036
Fairfield township.....	836	804	2						836	804
Felix township.....	886	1,025	137						786	683
German township.....	1,013	1,145	132						1,013	1,145
Grant township.....	667	682	15						667	682
Lincoln township.....	743	639	104						743	639
Melrose township.....	692	723	31						623	731
Palermo township, including Grundy Center.....	627	573	54						1,788	1,523
Grundy Center town.....					1,161	956	215			
Pleasant Valley township.....	825	880	43						825	880

Shiloh township.....	504	675	180						504	675
Washington township, including Morrison.....	409	508	99						1,225	624
Morrison town.....					163	119	49			
Total.....	10,730	10,890	416	300	2,470	1,749	721		13,215	12,639
Net increase and decrease.....				131			727			

## GUTHRIE COUNTY.

Baker township.....	542	450	83						542	450
Bear Grove township.....	770	688	82						1,351	1,300
Beaver township, including Menlo.....	962	1,300		338					2,175	2,224
Menlo town.....					367	389	14			
Cass township, including Panora.....	1,207	1,429	50						942	460
Panora town.....	562	490	102		380	380				
Dodge township, including Bagley.....	838	692	176						1,122	692
Bagley town.....	774	608	166		348	348				
Grant township.....	721	805	174						827	460
Highland township, including Bayard.....	927	400	127						2,102	2,334
Bayard town.....	435	805		394	1,667	1,525	142		1,208	624
Jackson township.....					150	120	30			
Orange township.....					207	207				
Penn township, including part of Stuart.....	911	504	407						601	438
Richland township, including Herndon and Jamale.....	691	438	253						256	
Herndon town.....	250	290							1,047	1,038
Jamale town.....	568	585	10		452	473	21		435	233
Seely township.....									1,642	1,194
Stuart township.....	435	233	202						917	797
Thompson township, including Casey.....	668	623	45		1,037	571	466			
Casey town.....										
Union township.....										
Valley township, including Guthrie Center.....	917	797	120						17,389	14,304
Guthrie Center town.....										
Victory township.....										
Total.....	11,941	10,910	2,018	987	5,439	3,484	1,956	21		
Net increase and decrease.....				1,031			1,955			

\* Estimated.

(a) See Adair county.





## HARDIN COUNTY—CONTINUED.

MIXED CIVIL DIVISIONS.	RURAL POPULATION.		URBAN POPULATION.		TOTAL POPULATION.	
	1900.	1880.	1900.	1880.	1900.	1880.
Sherman township, including Radcliffe.	307	544	347	500	654	1,044
Tipton township, including Hubbard.	621	716	85	422	1,683	716
Hubbard town.	84	144	105	152	1,000	2,000
Union township, including Union and Whitten.	514	554	105	105	1,000	2,000
Whitten town.	11,554	11,021	7,440	5,880	19,002	17,907
Total.	11,554	11,021	7,440	5,880	19,002	17,907
Net increase and decrease.						
* Estimated.						

## HARRISON COUNTY.

	RURAL POPULATION.		URBAN POPULATION.		TOTAL POPULATION.	
	1900.	1880.	1900.	1880.	1900.	1880.
Allen township, including Woodline.	854	207	371	11	1,225	218
Boyer township.	655	666	810	485	1,465	1,151
Calloway township.	470	451	206	13	676	464
Case township.	840	444	206	13	1,046	457
Cincinnati township.	664	661	110	3	774	664
Dallas township.	736	520	110	3	846	523
Dunlap township.	750	750	44	44	1,194	1,194
Dunlap town.	1,194	1,194	1,194	1,194	2,388	2,388
Jefferson township, including Logan.	1,194	1,194	1,194	1,194	2,388	2,388
Logan town.	1,194	1,194	1,194	1,194	2,388	2,388
La Grange township.	554	554	554	554	1,108	1,108
Little Sioux township, including Little Sioux.	750	667	810	485	1,560	1,151
Little Sioux town.	1,194	1,194	1,194	1,194	2,388	2,388
Magnolia town.	1,194	1,194	1,194	1,194	2,388	2,388
Morgan township, including Mendamin.	484	502	502	502	986	1,004
Mendamin town.	1,194	1,194	1,194	1,194	2,388	2,388
Total.	14,334	12,834	7,122	4,600	21,456	17,434
Net increase and decrease.						
* Estimated for 1900.						

[1893.]

## COMMISSIONER OF LABOR STATISTICS.

	RURAL POPULATION.		URBAN POPULATION.		TOTAL POPULATION.	
	1900.	1880.	1900.	1880.	1900.	1880.
Radwin township.	605	420	120	14	725	434
Saint John township, including Missouri Valley.	105	1,141	1,141	1,141	2,246	2,246
Missouri Valley town.	421	786	206	206	1,193	992
Taylor township, including Wende.	47	47	47	47	94	94
Union township.	425	560	206	206	1,193	992
Wendin township, including Wende.	425	560	206	206	1,193	992
Wende town.	14,334	12,834	7,122	4,600	21,456	17,434
Total.	14,334	12,834	7,122	4,600	21,456	17,434
Net increase and decrease.						
* Estimated for 1900.						

## HENRY COUNTY.

	RURAL POPULATION.		URBAN POPULATION.		TOTAL POPULATION.	
	1900.	1880.	1900.	1880.	1900.	1880.
Baltimore township.	1,247	1,255	511	511	1,758	1,766
Canawha township.	1,247	1,255	511	511	1,758	1,766
Cecil township, including Mt. Pleasant.	2,010	1,805	145	145	2,155	1,950
Mt. Pleasant town.	700	604	320	320	1,020	924
Jackson township.	1,100	1,100	320	320	1,420	1,420
Wayland township.	820	1,077	251	251	1,071	1,328
Marion township.	120	98	100	100	220	208
New London township, including New London.	120	98	100	100	220	208
New London town.	120	98	100	100	220	208
Scott township, including Wende.	908	1,241	320	320	1,228	1,561
Wende town.	671	1,241	320	320	991	1,561
Tipton township, including Tipton.	1,247	1,255	511	511	1,758	1,766
Trenton township, including Trenton.	1,247	1,255	511	511	1,758	1,766
Wayne township.	1,247	1,255	511	511	1,758	1,766
Total.	12,471	14,012	4,105	4,282	16,576	18,294
Net increase and decrease.						
* Estimated for 1900.						



## HOWARD COUNTY.

	RURAL POPULATION.				URBAN POPULATION.				TOTAL POPULATION.	
	1890.	1880.	Increase.	Decrease.	1890.	1880.	Increase.	Decrease.	1890.	1880.
Afton township, including Elma.....	241	871		630					1,091	871
* Elma town.....					850		850			
Albion township.....	673	783		108					673	783
Chester township, including Chester.....	376	522		146					487	623
* Chester town.....					111	101	10		1,032	968
Forest City township, including Lime Springs.....	485	498		16	550	470	80			
Lime Springs town.....									1,021	781
Howard township.....	1,021	781	240						569	592
Howard Center township.....	569	592		23					655	540
Jamestown township.....	630	540	119						1,105	1,199
New Oregon township.....	1,105	1,199							444	447
Oakdale township.....	444	447		3					849	921
Paris township.....	849	921		72					478	567
Saratoga township.....	478	567		89					2,682	2,545
Vernon Springs township, including Cresco.....	664	670		6	2,018	1,875	143			
Cresco town.....									11,182	10,887
Total.....	7,633	8,381	550	1,097	3,529	2,446	1,083			
Net increase and decrease.....				738			1,083			

\* Estimated.  
† Estimated for 1890.

## HUMBOLDT COUNTY.

Avery township.....	528	255	263						528	255
Beaver township.....	711	471	240						711	471
Corinth township.....	486	522	114						486	522
Dakota township, co-extensive with Dakota city.....					353	248	105		353	248
Delana township, including Bode.....	697	464	233						807	490
* Bode town.....					500	36	174		872	490
Grove township.....	573	281	101						908	605
Humboldt township, including Livermore.....	529	487	32		459	168	291		981	652
Livermore town.....										
Lake township.....	497	101	396							
Norway township, including Thor.....	730	443	287							
Total.....	7,369	6,145	3,124		2,967	1,196	1,771		9,836	5,341
Net increase and decrease.....				3,124			1,771			

\* Estimated.  
† Estimated for 1890.

## IDA COUNTY.

Battle township.....	699	148	511						699	148
Blaine township.....	730	372	361						2,161	1,178
Corwin township, including Ida Grove.....	600	389	211		1,302	750	554			
* Ida Grove town.....									629	178
Douglas township.....	628	176	453						732	329
Galva township.....	732	529	203						998	135
Garfield township.....	698	608	90						698	608
Grant township.....	690	135	555						1,253	189
Griggs township, including Holstein.....	734	189	545		559	539	20		977	391
* Holstein town.....									698	135
Hayes township.....	487	301	186						1,065	869
Logan township.....	536	229	307							
Maple township, including Battle Creek.....	706	504	202		387	305	182		921	135
* Battle Creek town.....									630	242
Silver Creek township.....	630	388	242							
Total.....	8,216	3,418	4,798		2,480	964	1,525		10,705	4,383
Net increase and decrease.....				4,798			1,525			

## IOWA COUNTY.

Amara township.....	1,697	1,638	59						1,697	1,638
Cone township.....	309	202	107						309	202
Taylor township.....	837	1,025	188						837	1,025
English township, including North English and Millersburg.....	1,092	1,250	158		390	150	240		1,672	1,730
* North English.....									94	
* Millersburg.....									1,043	1,154
Fillmore township.....	1,043	1,154	111						1,017	1,075
Greene township.....	1,017	1,055	38						1,622	1,670
Harford township, including parts of Victor and Ladora.....	887	810	77		538	239	299			
* Victor town (part of).....									2	
Ladora town (part of).....					239	211	28			

## IOWA COUNTY—Continued.

	RURAL POPULATION.		URBAN POPULATION.		TOTAL POPULATION.
	1900.	1905.	Increase.	Decrease.	
Hilton township	414	509		160	714
Honey Creek township	94	120		41	145
Homestead township, including Homestead.	741	784		43	943
Lexen township	412	471		59	1,077
Marion township	691	830		136	1,501
Marion township, including Marion	691	830		136	1,501
Marietta township	517	719		202	1,219
Pilot township	796	864		68	1,660
Sumner township, including part of Ladara	712	811		99	1,523
Troy township, including Williamsburg	228	196		32	424
Wadsworth township	658	691		33	1,349
Wadsworth township	658	691		33	1,349
York township	705	811		106	1,516
Total	14,305	16,031	1,724	1,609	30,336
Net increase and decrease			1,724	1,609	115

\*Estimated.  
†Estimated for 1900.

## JACKSON COUNTY,

Township	805	944	52	1,204	1,801	187	2,960
Bellevue township, including Bellevue							
Bellevue city	1,000	1,600	41	1,600	1,600	187	2,960
Brandon township	700	81	1				1,020
Butler township	700	81	1				798
Carleton township	778	807	91				911
Farmer township	1,221	1,431	201				1,450
Iowa township, including Miles	756	1,071	314				1,228
* Miles town				350	350	150	1,270
Jackson township	800	875	58				1,196
* Prairie Spring and Richland townships				154	181	5	589
Maple township			3,071	2,467			3,671
Maple city in Maple and South Fork townships							2,467

Maquota township, exclusive of part of Maquoketa city.  
*Monmouth townships, including Baldwin and Monmouth*

[illegible]

## JASPER COUNTY.

Buena Vista township	943	1,034	121	143	1,654
Clear Creek township	1,466	1,158	174	980	1,554
Des Moines City town	1,485	2,578	258	2,100	2,110
Des Moines City town, including Prairie City			684	501	55
Elk Creek township	1,237	1,231	377	1,257	2,309
Fairview township, including Monroe	1,346	1,017	377	1,257	2,309
Holston Grove township, including Northrup	419	597	58	719	113
Independence township	1,237	1,070	397	1,271	1,673
Kellough township, including Kellough	1,070	633	133	1,036	1,668
Kellough town			775	775	1,317
Lynn Grove township, including Lynaville	1,109	1,223	112	201	35
Lynaville town			145	101	131
Madison township	680	719	30	656	718
Madison township	867	845	30	867	845
Mound Prairie township	911	921	290	1,475	2,228
Newton township, including Newton	1,088	1,465	37	1,088	1,465
Palo Alto township			2,067		



JASPER COUNTY—CONTINUED

MINOR CIVIL DIVISIONS.	RURAL POPULATION.				URBAN POPULATION.				TOTAL POPULATION.	
	1890.	1880.	Increase.	Decrease.	1890.	1880.	Increase.	Decrease.	1890.	1880.
Poweshiek township, including Mingo, Valeria and Oswalt.....	1,748	1,282	466		120	120			2,108	1,382
Mingo town.....					120	120				
Valeria town.....					137	137				
Oswalt town.....										
Richland township.....	776	831	55						776	831
Rock Creek township.....	707	717	10						707	717
Sherman township.....	704	1,092	388						704	1,092
Washington township, including Colfax.....	709	745	36						1,756	1,365
Colfax town.....					657	629	28			
Total.....	18,368	20,055	1,687	2,704	6,575	5,908	667	180	24,943	25,963
Net increase and decrease.....			1,687				667			

\* Estimated.

JEFFERSON COUNTY.

Black Hawk township.....	779	1,008	229						779	1,008
Buchanan township.....	652	1,218	566						652	1,218
Cedar township.....	665	740	77						665	740
Des Moines township.....	892	1,145	253						892	1,145
Fairfield township, including Fairfield.....	912	1,185	273		3,361	3,086	275		4,273	4,271
Fairfield city.....										
Liberty township, including Libertyville.....	708	912	204						809	1,118
Libertyville town.....					188	206	18			
Lockridge township.....	1,348	1,475	127						1,348	1,475
Locust Grove township, including Batavia.....	959	1,082	123						1,206	1,410
Batavia town.....					307	328	21			
Penn township, including Pleasant Plain and Perlee.....	705	1,219	514		226	202	24		1,231	1,757
Pleasant Plain town.....					300	306	6			
Perlee town.....										
Polk township, including Packwood and Abdingdon.....	780	906	126		105	105			1,406	1,180
Packwood town.....					208	224	16			
Abdingdon town.....										
Round Prairie township.....	950	1,116	166						950	1,116
Walnut township.....	925	1,108	183						925	1,108
Total.....	10,450	13,117	2,658	4,725	4,352	434	61		15,184	17,400
Net increase and decrease.....			2,658				379			

\* Estimated for 1890.

\* Estimated.

JOHNSON COUNTY.

Big Grove township, including Solon.....	843	980	137		333	383	50		1,176	1,363
Solon town.....										
Cedar township.....	741	963	222						741	963
Clear Creek township.....	477	642	165						1,186	1,210
Fremont township, including Lone Tree.....	583	792	209		250	217	33		698	876
Lone Tree town.....					100	84	16			
Graham township, including Morse.....	719	834	115		7,016	7,152	136		7,016	7,152
Morse town.....										
Hardin township.....	796	798	2						796	798
Iowa City township (co-extensive with Iowa City).....	512	568	56						512	568
Jefferson township.....	513	588	75						513	588
Liberty township.....	1,000	1,147	147		173	347	174		1,342	1,494
Lincoln township.....										
Lucas township, including Coralville.....	531	625	94						822	941
Coralville town.....										
Madison township.....	822	941	119						638	826
Monroe township.....	628	636	8						1,309	1,459
Newport township.....	704	870	166							
Oxford township, including Oxford.....									618	702
Oxford town.....										
Penn township.....	513	604	91						618	694
Pleasant Valley township.....	744	807	63						1,075	1,150
Scott township.....	1,075	1,156	81						698	780
Sharon township.....	698	780	82						1,650	1,650
Union township.....	1,030	999	31							
Washington township.....										
Total.....	14,065	16,713	2,648	2,650	8,417	8,714	297		23,082	25,429
Net increase and decrease.....			2,648				297			

\* Estimated for 1890.

## JONES COUNTY.

MINOR CIVIL DIVISIONS.	RURAL POPULATION.				URBAN POPULATION.				TOTAL POPULATION.	
	1890.	1880.	Increase.	Decrease.	1890.	1880.	Increase.	Decrease.	1890.	1880.
Cass township.....	836	912	76	76					836	912
Castle Grove township.....	750	881	131	131					750	881
Clay township.....	696	781	85	85					696	781
Fairview township, including Anamosa and Stone City.	807	845	38	38					3,335	3,325
Anamosa town.....					2,078	2,083	5			
Stone City town.....					556	400	156			
Greenfield township.....	736	1,083	347	347					736	1,083
Hale township.....	924	965	41	41					924	965
Jackson township.....	825	914	89	89					825	914
Madison township, including Center Junction and exclusive of parts of Onslow and Wyoming towns.....	914	591	323						1,124	1,262
Center Junction town.....					210	190	20			
Monticello township, including Monticello.	892	1,028	136		1,028	1,877	849		2,830	2,905
Monticello city.....					237	553	316		237	553
Onslow town, in Wyoming and Madison townships.....	801	1,048	247						1,643	1,207
Oxford township, including Oxford Junction.....					752	349	403		752	349
Richland township.....	745	795	50	50					745	795
Rome township, including Olin.....	816	908	92	92					1,335	1,270
Olin town.....					519	362	157		519	362
Scotch Grove township.....	886	778	108						586	721
Washington township.....	1,064	1,171	107						1,094	1,178
Wayne township.....	865	947	82						865	947
Wyoming township, exclusive of parts of Onslow and Wyoming towns.....					704	729	25		704	729
Wyoming town, in Wyoming and Madison townships.....										
Total.....	13,145	14,829	1,684		7,088	6,223	865		20,233	21,052
Net increase and decrease.....			1,684				865			

Net increase and decrease.

\*Estimated.

## KEOKUK COUNTY.

MINOR CIVIL DIVISIONS.	RURAL POPULATION.				URBAN POPULATION.				TOTAL POPULATION.	
	1890.	1880.	Increase.	Decrease.	1890.	1880.	Increase.	Decrease.	1890.	1880.
Adams township, including Keosauqua.....	642	799	157	157					860	860
Keosauqua town.....	664	1,082	418	418					1,206	1,082
Benton township, including Hedrick.....					92	118	26		988	1,050
Hedrick town.....					118	118	0		1,217	1,240
Clear Creek township, including Talleyrand.....	1,127	1,167	40	40					1,167	1,288
Talleyrand town.....					100	73	27		1,214	1,262
English River township, including Webster.....	1,197	1,263	66	66					1,807	1,866
Webster town.....	1,094	1,222	128	128	150	190	40		1,807	1,866
German township, including Ollie.....	867	1,022	155	155					1,221	1,066
Ollie town.....					777	710	67		1,221	1,066
Lafayette township, including Keota and Harper.....	1,221	1,236	15	15	254	97	157		1,475	1,333
Keota town.....					254	97	157		1,475	1,333
Harper town.....	475	736	261	261					1,475	1,333
Lancaster township.....					100	25	75		1,520	1,105
Liberty township, including South English and Kinross.....	1,132	1,040	92	92					1,496	1,402
South English town.....					367	367	0		1,496	1,402
Kinross town.....					100	25	75		1,496	1,402
Prairie township, including Thornburgh.....	653	1,148	495	495					1,945	2,307
Thornburgh town.....					531	254	277		1,945	2,307
Richland township, including Richland.....	825	897	72	72					825	897
Richland town.....					1,000	25	975		897	897
Sigourney township, including Sigourney and Hayesville.....	694	712	18	18					820	1,000
Sigourney town.....					177	154	23		1,216	1,258
Hayesville town.....					13	13	0		4,777	2,006
Steady Run township, including Martinsburg.....					469	416	53			
Martinsburg town.....					177	154	23			
Van Buren township.....	800	822	22	22						
Warren township, including Delta.....					2,246	710	1,536			
Delta town.....					2,246	710	1,536			
Washington township, including What Cheer.....	1,831	1,887	56	56					23,862	21,258
What Cheer city.....										
Total.....	14,649	16,286	1,637		9,213	4,972	4,241		23,862	21,258
Net increase and decrease.....			1,637				4,241			

\*Estimated.

\*Estimated for 1890.



## KOSSUTH COUNTY.

MINOR CIVIL DIVISIONS.	RURAL POPULATION.				URBAN POPULATION.				TOTAL POPULATION.	
	1880.		1890.		1880.		1890.		1880.	1890.
			Increase.	Decrease.			Increase.	Decrease.		
Algona township, (co-extensive with Algona city).		788		798					2,068	2,147
Algona city.					2,068	1,250	798			
Buffalo township.	261		261						261	
Burt township.	369		369						369	
Cresco township.	415	781		366					415	781
Fenton township.	462	237	225						462	237
Garfield township.	379		379						379	
German township.	333		333						333	
Greenwood township, including Hancock.	413	301	65	118					1,070	531
Hancock town.					657		657			
Irrington township.	596	379		19					596	379
Lotta Creek township.	471	338	133						471	443
Luverne township, including Luverne.	146		146						346	
Luverne town.					400		400			
Plum Creek township.	482		482						482	
Portland township.	467	631		164					467	631
Riverdale township.	434		434						434	
Riverdale city.	464	186	678						464	186
Riverdale township.	607		607						607	
Seneca township.	444		444						444	
Sherman township.	409		409						409	
Swa township.	467		467						467	
Union township.	464		464						464	
Wesley township, including Wesley.	250	643		393					893	643
Wesley town.					446		446			
Whittemore township, including Whittemore.	66		66						64	
Whittemore town.					678	105	473		64	
Total.	8,977	4,714	6,108	1,843	4,143	1,464	2,679		13,120	6,178
Net increase and decrease.				4,265			2,679			

\* Estimated.

## LEE COUNTY.

	1880.	1890.	Increase.	Decrease.	1880.	1890.	Increase.	Decrease.	1880.	1890.
Oedar township.	826	1,008	182						826	1,008
Charleston township.	917	1,017	100						917	1,017
Denmark township, including Vincennes.	961	1,017	56						1,063	1,130
Des Moines township.	1,124	1,238	114						1,439	1,553
Vincennes town.					109	119	10			
Franklin township, including Franklin Center.	777	886	109						777	886
Franklin Center town.	826	1,008	182						826	1,008
Green Bay township.	1,219	1,380	161						1,311	1,502
Harrison township.					14,101	12,115	1,986			
Jackson township, including Keokuk and Moor.					200	200				
Keokuk City.	894	979	85						7,901	4,860
Moor town.										
Jefferson township.	980	1,124	144						980	1,124
Madison township, (co-extensive with Fort Madison).	870	1,149	279						1,788	2,273
Fort Madison city.					7,901	4,878	3,023			
Marion township.	728	803	75						728	803
Montrose township, including Montrose and Summitville.	778	900	122						778	900
Montrose town.					180	140	40			
Summitville town.									878	950
Pleasant Ridge township.	778	900	122						778	900
Van Buren township, including Croton.	882	901	19						1,435	1,840
Croton town.										
Washington township.	928	1,108	180						928	1,108
West Point township, including West Point.										
West Point city.	13,061	15,057	2,000		24,151	19,382	4,769		37,715	34,859
Total.				2,000			4,949			
Net increase and decrease.										

\* Estimated for 1890.

\* Estimated.

## LINN COUNTY.

	1880.	1890.	Increase.	Decrease.	1880.	1890.	Increase.	Decrease.	1880.	1890.
Bertram township, including Bertram.	686	859	173						686	859
Bertram town.					175	143	32			
Boulder township, including Prairieburg.	308	878	570						308	878
Prairieburg town.	308	878	570						1,678	1,460
Brown township, including Springfield and Viola.	813	995	182						813	995
Springfield town.					245	134	111			
Viola town.									308	550
Buffalo township.	966	1,118	152						966	1,118
Clinton township.	1,070	1,284	214						1,070	1,284
College township.	818	1,008	190						1,119	1,384
Fairfax township, including Fairfax.										
Fairfax town.										

\* Estimated for 1890.

# LINN COUNTY—CONTINUED.

MINOR CIVIL DIVISIONS.	RURAL POPULATION.				URBAN POPULATION.				TOTAL POPULATION.	
	1800.	1880.	Increase.	Decrease.	1800.	1880.	Increase.	Decrease.	1800.	1880.
Fayette township.....	622	780	158	161	1,079	776	303	299	622	783
Franklin township, including Lisbon and Mount Vernon.....	566	1,005	439	.....	1,259	977	282	.....	2,904	2,798
Lisbon town.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mount Vernon town.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grant township, including Walker.....	649	834	185	.....	500	348	152	.....	1,149	1,082
*Walker town.....	548	1,000	452	.....	.....	.....	.....	.....	1,548	1,000
Jackson township, including Cogen.....	.....	.....	.....	.....	650	.....	650	.....	650	885
*Cogen town.....	905	985	80	.....	.....	.....	.....	.....	1,505	1,579
Linn township.....	1,229	1,373	144	.....	407	.....	407	.....	1,596	1,579
Maine township, including Central City.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Central City town.....	3,063	2,084	979	21	3,064	1,509	1,555	.....	5,127	4,093
Marion township, including Marion.....	1,351	1,162	189	.....	.....	.....	.....	.....	1,351	1,162
Marion city.....	843	930	87	.....	.....	.....	.....	.....	843	930
Monroe township.....	943	887	56	.....	.....	.....	.....	.....	943	887
Rapids township, including Cedar Rapids and Kenwood.....	783	1,901	1,118	.....	18,028	10,104	7,924	.....	18,811	12,011
Cedar Rapids city.....	.....	.....	.....	.....	126	.....	126	.....	126	1,028
Kenwood town.....	749	854	105	.....	210	174	36	.....	959	1,028
Spring Grove township, including Troy Mills.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Troy Mills town.....	.....	.....	.....	.....	615	600	15	.....	1,523	1,586
Washington township, including Center Point.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Center Point town.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	17,745	31,438	14,693	3,842	27,558	15,709	11,759	.....	45,303	37,337
Net increase and decrease.....	.....	.....	.....	3,651	.....	.....	11,759	.....	.....	.....

\*Estimated for 1800.

\*Estimated.

## LOUISIANA COUNTY.

Columbus Twp., including Columbus City, Columbus Junction and Ottor.....	1,880	1,420	460	.....	450	605	155	.....	2,330	2,025
Columbus City town.....	.....	.....	.....	.....	100	50	50	.....	150	147
Columbus Junction town.....	700	747	47	.....	.....	.....	.....	.....	747	414
*Ottor town.....	374	414	40	.....	.....	.....	.....	.....	414	601
Concord township.....	396	631	235	.....	.....	.....	.....	.....	1,026	1,044
Elliot township.....	937	1,344	407	.....	.....	.....	.....	.....	620	678
Elm Grove township.....	625	675	50	.....	225	300	75	.....	850	700
Grandview township, including Lettsville.....	500	645	145	.....	150	122	28	.....	1,017	1,734
Lettsville town.....	720	922	202	.....	881	812	69	.....	1,531	1,734
Jefferson township, including Calro.....	447	508	61	.....	.....	.....	.....	.....	411	601
*Calro town.....	611	603	8	.....	.....	.....	.....	.....	611	608
Morning Sun township.....	541	626	85	.....	1,000	828	172	.....	1,561	1,428
Oakland township.....	830	1,000	170	.....	1,000	828	172	.....	1,830	1,828
Port Louis township.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Union township.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wapello township, including Wapello.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wapello town.....	7,300	9,031	1,731	3,877	3,611	412	149	.....	11,911	13,112
Total.....	.....	.....	.....	1,535	.....	.....	297	.....	.....	.....
Net increase and decrease.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

\*Estimated.

\*Estimated for 1800.

## LUCAS COUNTY.

Benton township.....	627	713	86	.....	.....	.....	.....	.....	627	713
Cedar township.....	685	812	127	.....	.....	.....	.....	.....	685	812
Chariton township, co-extensive with Chariton.....	.....	.....	.....	.....	3,122	2,407	715	.....	2,122	2,407
Chariton city.....	548	624	76	.....	.....	.....	.....	.....	740	907
English township.....	.....	.....	.....	.....	.....	.....	.....	.....	2,679	2,679
Jackson township, including Lucas and Cleveland.....	.....	.....	.....	.....	807	860	53	.....	1,667	1,713
Lucas town.....	706	825	119	.....	.....	.....	.....	.....	706	825
Cleveland town.....	631	825	194	.....	.....	.....	.....	.....	631	1,002
Liberly township.....	767	792	25	.....	.....	.....	.....	.....	767	792
Lincoln township.....	767	792	25	.....	.....	.....	.....	.....	804	804
Ottor township.....	804	804	0	.....	.....	.....	.....	.....	771	919
Pleasant township.....	579	779	200	.....	390	147	243	.....	.....	.....
Union township, including Derby.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Derby town.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

\* Estimated for 1800.



## LUCAS COUNTY—CONTINUED.

MINOR CIVIL DIVISIONS.	RURAL POPULATION.				URBAN POPULATION.				TOTAL POPULATION.	
	1890.	1880.	Increase.	Decrease.	1890.	1880.	Increase.	Decrease.	1890.	1880.
Warren township.....	719	944	225						719	944
Washington township, including Russell.....	729	838	107		443	345	98		1,172	1,181
Russell town.....										30
White Breast township.....	1,047	730	307						1,047	730
Total.....	8,671	9,700	307	1,336	5,892	4,830	1,062		14,563	14,530
Net increase and decrease.....				1,029			1,062			

## LYON COUNTY.

Allison township.....	263	259	4						263	259
Centennial township.....	276	276	0						276	276
Cleveland township.....	376	376	0						376	376
Dale township.....	551	298	253						551	298
Doon township, including Doon.....	466	142	324		250	15	235		716	157
Elgin township.....	297	65	232						297	65
Garfield township.....	442	442	0						442	442
Grant township.....	439	317	122						439	317
Larchwood township, including Larchwood.....	168	43	125		353	353	0		521	43
* Larchwood town.....	19	19	0						19	19
Liberal township, including George.....	450	450	0		450	450	0		450	450
* George town.....	352	352	0						352	352
Logan township.....	147	100	47		307	191	116		354	291
Lyon township, including Beloit.....	338	258	80						338	258
* Beloit town.....	350	117	233						350	117
Midland township.....	243	128	115		207				243	128
Richland township, including Inwood.....	296	303	7		1,394	1,394	0		1,690	333
* Inwood town.....										
Rivdale township.....										
Rock township, including Rock Rapids.....										
Rock Rapids town.....										

Sioux township.....	364	40	324						364	40
Wheeler township.....	619	124	495						619	124
Total.....	5,729	1,702	4,027	57	2,961	206	2,755		8,690	1,968
Net increase and decrease.....				3,967			2,745			

\* Estimated.  
+ Estimated for 1890.

## MADISON COUNTY.

Center township (too extensive with Winterset).....	907	795	112		2,281	2,383	102		2,281	2,383
Crawford township, including Patterson.....	891	907	16		132	186	54		830	961
Patterson town.....	751	743	8						751	743
Douglas township.....	740	819	79		186	204	18		894	961
Grand River township, including Maoksbuigh.....	804	894	90						804	894
Maoksbuigh town.....	881	736	145						881	736
Lee township.....	811	916	105						811	916
Madison township.....	739	582	157						1,061	843
Earlham township.....	771	790	19		302	350	48		771	790
Monroe township.....	728	879	151						728	879
Ohio township, including Trues.....	773	1,212	439						773	1,212
Trues town.....	974	1,103	129						974	1,103
Scott township.....	899	833	66						899	833
South township, including Saint Charles.....	794	1,020	226		387	180	207		1,181	1,200
Saint Charles town.....	651	756	105						651	756
Union township.....					130	104	26			
Walnut township, including Peru and Barney.....					100	100	0			
* Peru town.....	760	736	24						760	736
* Barney town.....										
Webster township.....										
Total.....	12,323	13,704	230	1,381	3,634	3,520	907	373	15,957	17,224
Net increase and decrease.....				1,381			907	373		

\* Estimated.  
+ Estimated for 1890.

## MAHASKA COUNTY.

MINOR CIVIL DIVISIONS.	DECREASED POPULATION.		INCREASED POPULATION.		TOTAL POPULATION.	
	Decrease.		Increase.		1890. 1880.	
	1890.	1880.	1890.	1880.	1890.	1880.
Adams township.....	750	940			750	940
Black township, including Leighton	703	1,044			1,012	1,189
Leighton township.....			381	181		
Cedar township, including Fremont	664	984			1,164	1,197
Des Moines town.....			320	105		
McLain township, including McClain			500	145		
McLain township.....			1,411	1,187		
East Des Moines township.....	31	31			1,831	1,714
Gard township, including Hanson and Evans	1,543	1,543			2,172	2,172
Evans town.....			575	575		
Harrison township.....			609	609		
Madison township.....	2,008	1,715			2,008	1,715
Monroe township, including Indianapolis	754	904			754	904
Indianapolis town.....	900	1,134			1,070	1,254
Oskaloosa city.....	310	2,560			6,562	5,865
Pleasant Grove township.....	969	912			969	912
Pratt township, including New Sharon	1,018	1,070			2,044	1,883
New Sharon town.....	1,186	1,128			1,266	1,261
Richland township, including Peoria			65	221		
Peoria town.....			163	332		
Scott township.....	975	1,440			975	1,440
Spring Creek township.....	1,706	1,706			1,706	1,706
Union township.....	974	1,110			974	1,110
White Oak township, including Rose Hill	1,285	1,285			1,446	1,353
Rose Hill town.....			200	169		
Total.....	17,506	18,410	4,446	5,408	11,796	7,180
Net increase and decrease.....			4,770	137	28,865	28,310
*Estimated for 1890.....					4,018	

\*Estimated for 1890.

## MARION COUNTY.

MINOR CIVIL DIVISIONS.	DECREASED POPULATION.		INCREASED POPULATION.		TOTAL POPULATION.	
	Decrease.		Increase.		1890. 1880.	
	1890.	1880.	1890.	1880.	1890.	1880.
Clay township, including Tracy	425	3,400			1,159	2,900
Clay town.....			250	100		
Paulina township.....	1,000	1,000			1,000	1,000
Franklin township.....	1,000	1,131			657	557
Indian township.....	2,724	2,853			1,000	1,311
Knox township, including Knoxville and Flaglers			2,602	2,577		
Knoxville city.....			50	50		
Flaglers town.....			2,500	2,500		
Lake township, including Polk	1,213	1,284			4,021	2,714
Polk city.....			2,466	1,430		
Liberty township, including Marysville, Hamilton and Busey	745	1,057			1,427	1,594
Hamilton town.....						
Busey town.....						
Perry township.....	510	427			510	427
Perry township, including Pleasantville	985	1,106			1,400	1,507
Pleasantville town.....			110	50		
Polk township.....	659	735			659	735
Red township, including Duaneath	500	847			1,003	1,347
Duaneath town.....	919	1,140			1,107	1,412
Summit township, including Olney			316	303		
Swan township, including Swan	630	901			1,006	1,066
Swan town.....			419	50		
Union township.....	544	737			544	737
Union town.....	586	1,337			986	1,337
Washington township.....			345	345		
Total.....	13,188	17,006	1,607	3,705	7,870	1,175
Net increase and decrease.....			2,546	900	20,008	25,111

\*Estimated.

\*Estimated for 1890.



## MARSHALL COUNTY.

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FIFTH BIENNIAL REPORT OF THE

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MINOR CIVIL DIVISIONS.	RURAL POPULATION.				URBAN POPULATION.				TOTAL POPULATION.	
	1880.	1880.	Increase.	Decrease.	1880.	1880.	Increase.	Decrease.	1880.	1880.
Bangor township.....	619	757	138						619	757
Eden township, including Rhodes.....	523	788	215						1,088	788
Rhodes town.....					434	434			1,437	1,546
Greencastle township, including Gilman and Ferguson.....	864	900	129							
Gilman town.....					473	585				
Ferguson town.....					100	406	100	80		
Iowa township, including Albion.....	411	507	126						703	1,002
Albion town.....					384	406		111		
Jefferson township, including Laurel.....	882	804	18						1,067	884
Laurel town.....					125	125				
Le Grande township, including Quarry and Le Grand.....	1,088	1,341	259						1,744	1,900
Quarry town.....					900	904				
Le Grand town.....					362	341	21			
Liberty township, including Saint Anthony.....	748	872	124						873	872
Saint Anthony town.....									706	791
Liscomb township, including Liscomb.....	706	791	415						980	2,127
Liscomb town.....	907	975	8						980	2,127
Logan township, including Melbourne.....	633	670	36						948	770
Melbourne town.....					313	452		139		
Marietta township.....	825	896	105						825	896
Marion township.....	727	863	136						727	863
Marshall township (co-extensive with Marshalltown city).....					8,914	6,340	2,074		8,914	6,340
Minerva township, including Clemons.....	644	762	118						744	762
Clemons town.....					100					
State Center township, including State Center.....	686	759	63						1,550	1,629
State Center town.....					850	880		30		
Taylor township.....	414	610	196						414	610
Timber Creek township.....	942	994	52						942	994
Timber Creek town.....	757	821	64						757	821
Washington township, including Lamolle.....	723	800	137						853	980
Lamolle town.....					130	130	10			
Total.....	12,973	14,447	486	1,930	12,869	9,305	3,993	356	25,842	23,772
Net increase and decrease.....				1,574			3,964			

\*Estimated. \*Estimated for 1880.

## MILLS COUNTY.

1880.]

COMMISSIONER OF LABOR STATISTICS.

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Anderson township, including Henderson.....	878	1,074	196		301	301			1,070	1,074
Henderson town.....	757	748	17		100	241	48		960	986
Center township, including Hillsdale.....	763	840	75						763	840
Hillsdale town.....	807	883	76		1,800	1,704	97		2,737	2,736
Deer Creek township.....	714	1,021	307						1,410	1,917
Glenwood township, including Glenwood.....					404	456	52			
Glenwood city.....					322	440	118			
Indian Creek township, including Emerson and Hastings.....	737	849	92						1,081	1,094
Emerson town.....					284	385	100			
Hastings town.....	822	869	168						1,083	1,094
Ingraham township, including Silver City.....	822	869	168						1,083	1,094
Silver City town.....					1,003	748	255		966	1,031
Lyons township.....	886	1,031	45						1,421	1,093
Malvern township, co-extensive with Malvern.....	886	1,031	228		744	103	641			
Malvern town.....					141	198	57			
Oak township.....	910	1,109	199						910	909
Pacific Junction township, including Pacific Junction and Pacific City.....	473	421	52						473	421
Pacific Junction town.....	318	271	47						218	271
Pacific City town.....	673	776	103						673	776
Rawle township.....										
White Cloud township.....	9,320	9,963	482	1,109	5,222	4,184	1,313	275	14,548	14,137
Total.....				627			1,038			
Net increase and decrease.....										

## MITCHELL COUNTY.

Burr Oak township.....	616	712	96						616	712
Cedar township.....	660	1,034	48						960	1,034
Douglas township.....	603	715	20						603	715
Jenkins township, including Riceville.....	360	630	270		600	191	209		960	830
Riceville town.....									781	924
Liberty township.....	309	422	113						665	1,184
Lincoln township, including Orchard.....	561	821	260		200	133	67			
Orchard town.....	434	582	128		302	506	14		707	890
Mitchell township, including Mitchell and West Mitchell.....					222	307	75			
Mitchell town.....	631	749	98		116	131	15		2,345	2,563
West Mitchell town.....									845	964
Newburg township, including Carpenter.....	436	541	100		1,013	2,012	98			
Carpenter town.....					200	105	85			
Osage township, including Osage.....	505	816	224							
Osage city.....										
Otranto township, including Mona.....										
Mona town.....										

† Estimated for 1880.

MITCHELL COUNTY—CONTINUED.

MINOR CIVIL DIVISIONS.	RURAL POPULATION.		TOWNSHIP POPULATION.		TOTAL POPULATION.	
	1900.	1980.	1900.	1980.	1900.	1980.
Rock township.	745	445			745	445
Saint Angus township, including Saint Angus.	591	903			1,330	1,213
Saint Angus town.						
Stacy township, including Stacyville.	523	385			915	914
Union township.	507	630			555	630
Wayne township.	500	410			500	410
Total.	5,786	10,334	0	4,511	13,599	14,303
Net increase and decrease.						
*Estimated for 1980.						

## MONONA COUNTY.

[illegible]

## 1893.]

[illegible]

## MONTICELLO COUNTY.

Buff Creek township.....	597	300	29	735
Feedersburg township.....	597	558	38	1,193
Frederick township.....	588	574	4	1,166
Guilford township.....	597	597	200	1,494
Jackson township.....	588	588	500	1,676
Jackson town.....	1,041	1,041	30	1,341
Mantua township, including Avery				
* Avery town.....	584	752	30	1,366
Montgomery township.....	588	588	400	1,576
Pleasant township, including Frederick and Oakfield				
* Frederick town.....	588	588	110	1,286
* Oakfield town.....	1,066	1,271	229	2,566
Trout township, including Albion.....	588	588	51	1,147
Union township, including Lovilla.....	588	588	57	1,233
Union town.....	704	704	30	734
Warren township.....	588	588	500	1,676
Waffle township.....	587	587	110	1,277
Total.....	9,567	10,132	933	20,632

Not increase and decrease





## OSCEOLA COUNTY.

## MINOR CIVIL DIVISIONS.

	RURAL POPULATION.		URBAN POPULATION.		TOTAL POPULATION.	
	1880.	1880.	1880.	1880.	1880.	1880.
Baker township.....	380	67	212	.....	380	67
Fairview township.....	153	70	117	.....	153	70
Grimm township.....	394	317	277	.....	394	317
Goewy township.....	550	387	213	.....	550	387
Holman township, including Shiley.....	715	530	385	.....	715	530
Hart township.....	108	85	112	.....	108	85
Shiley township.....	305	245	145	.....	305	245
Osceola township, including Osage.....	409	130	278	.....	409	130
Wells township.....	208	160	108	.....	208	160
Wilson township.....	208	160	108	.....	208	160
Total.....	3,975	1,018	2,057	.....	3,975	1,018
Net increase and decrease.....	.....	2,057	.....	.....	.....	2,057
*Estimated.	.....	.....	.....	.....	.....	.....

## PAGE COUNTY.

Amity township, including College Springs.....	734	850	116	.....	734	850
College Springs town.....	807	830	25	.....	807	830
Buch township.....	728	716	25	.....	728	716
Bradyville town.....	728	716	25	.....	728	716
Coffey township, including Blanchard.....	728	716	25	.....	728	716
Blanchard town.....	728	716	25	.....	728	716
Pond township, including Essex.....	728	716	25	.....	728	716
East River township.....	881	1,009	28	.....	881	1,009
Fremont township.....	1,040	1,105	65	.....	1,040	1,105
Grand township, including Shumard.....	690	900	10	.....	690	900
Shumard town.....	690	900	10	.....	690	900
Harlan township, including Shambaugh.....	867	838	29	.....	867	838

\*Estimated.

1898.]

Shambaugh town.....	180	160	20	.....	180	160
Lincoln township, including Cedar and Oak.....	60	70	10	.....	60	70
Morton township.....	121	130	9	.....	121	130
Nebraska township, including Clarinda.....	1,300	1,311	11	.....	1,300	1,311
Clarinda city.....	1,300	1,311	11	.....	1,300	1,311
Pierce township, including Essex.....	712	854	142	.....	712	854
Tarkio township, including Norwich.....	838	879	41	.....	838	879
Norwich town.....	838	879	41	.....	838	879
Hephurn township, including Hephurn.....	870	1,012	142	.....	870	1,012
Hephurn town.....	870	1,012	142	.....	870	1,012
Washington township, including Northboro.....	396	580	184	.....	396	580
Northboro town.....	396	580	184	.....	396	580
Total.....	12,827	13,718	891	.....	12,827	13,718

Net increase and decrease.....

\*Estimated. \*Estimated for 1890.

## PALO ALTO COUNTY.

Booth township.....	340	170	240	.....	340	170
Booth town.....	340	170	240	.....	340	170
Emmettsburg township, including Emmettsburg city.....	45	43	24	.....	45	43
Emmettsburg city.....	45	43	24	.....	45	43
Emmettsburg township, exclusive of part of Emmettsburg city.....	118	118	210	.....	118	118
Fern Valley township.....	430	300	130	.....	430	300
Freedom township, exclusive of part of Emmettsburg city.....	541	210	130	.....	541	210
Highland township, including Reithen.....	285	285	205	.....	285	205
Reithen town.....	285	285	205	.....	285	205
Leola township.....	300	170	105	.....	300	170
Leola town.....	300	170	105	.....	300	170
North township, including Mallard and Curlew.....	380	527	143	.....	380	527
Mallard town.....	380	527	143	.....	380	527
Verona township.....	504	260	205	.....	504	260
Verona town.....	504	260	205	.....	504	260
Verona township, including Ayrshire.....	475	195	145	.....	475	195
Ayrshire town.....	475	195	145	.....	475	195
Verona township, including West Bend.....	456	307	149	.....	456	307
West Bend town.....	456	307	149	.....	456	307
Total.....	6,340	3,178	2,170	.....	6,340	3,178

Net increase and decrease.....

\*Estimated.



## PLYMOUTH COUNTY.

	RURAL POPULATION.		URBAN POPULATION.		TOTAL POPULATION.	
	1880.	Increase.	1880.	Decrease.	1880.	Decrease.
MINOR CIVIL DIVISIONS.						
American township, including Le Mars	718	416	4,059	1,856	4,774	2,311
Le Mars city	718	416	4,059	1,856	4,774	2,311
Elgin township	720	374	482	214	1,194	434
Kingsley township	680	375	680	375	1,055	486
Fredonia township	680	375	680	375	1,055	214
Garfield township, including Kingsley	570	375	680	375	1,055	486
Grasscock township	665	402	665	402	1,067	607
Henry township	327	475	327	475	802	430
Johnson township	556	390	556	390	946	475
Liberty township	584	315	584	315	899	320
Lincoln township	758	629	758	629	1,387	684
Marion township	650	112	650	112	762	728
Meadow township	411	328	411	328	739	358
Perry township	411	328	411	328	739	214
Perry township, including Merrill	442	365	442	365	807	358
Merrill town	442	365	442	365	807	358
Portland township, including Akron	565	535	565	535	1,100	358
Portland township	565	535	565	535	1,100	358
Rensselaer township, including Rensselaer	691	691	691	691	1,382	691
Rensselaer town	554	574	554	574	1,128	354
Stanton township	775	628	775	628	1,403	27
Union township	726	300	726	300	1,026	726
Westfield township	455	104	455	104	559	354
Westfield township	455	104	455	104	559	354
Total	13,634	6,642	5,034	1,694	19,268	8,590
Net increase.		6,642		1,694		4,948
* Estimated for 1880.		6,642		1,694		4,948

## POCAHONTAS COUNTY.

POCAHONTAS COUNTY.									
	1880.	1890.	1900.	1910.	1920.	1930.	1940.	1950.	1960.
Belleville township.	376	273	308	425	105	497			556
Center township, including Fonda.	540	166	346						1,029
Fonda town.	540	166	346						500
Center township, including Rolfe.	540	166	346						1,077
Rolfe town.	540	166	346						329
Colfax township.	424	357	241						474
Colfax town.	424	357	241						387
Grant township.	455	357	354						455
Grant town.	455	357	354						151
Lincoln township.	286	131	304						109
Lincoln town.	286	131	304						135
Madison township, including part of Gilmore City.	439	357	31						537
Madison town.	439	357	31						424
Plover township, including Plover.	541	54	241						648
Plover town.	541	54	241						54
Sherman township, including Laurens.	405	84	318						890
Sherman town.	405	84	318						60
Swan Lake township, including Laurens.	405	84	318						84
Swan Lake town.	405	84	318						405
Washington township.	5,302	3,457	46						9,523
Total.	33,867	23,061	106						3,711

## POLK COUNTY.

POLK COUNTY.									
Net increase and decrease.									
*Estimated. (a) Part not given; total population 1890, 550.									
	1880.	1890.	1900.	1910.	1920.	1930.	1940.	1950.	1960.
Allen township	498	525	525	525	525	525	525	525	498
Beaver township, including Mitchellville	532	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,287
Mitchellville town	532	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,287
Rice township, including Russell	1,340	1,397	1,397	1,397	1,397	1,397	1,397	1,397	1,530
Rice town	1,340	1,397	1,397	1,397	1,397	1,397	1,397	1,397	1,530
Clay township, including Russell	560	605	605	605	605	605	605	605	605
Russells town	560	605	605	605	605	605	605	605	605
Clay township, including Altoona	560	560	560	560	560	560	560	560	560
Altoona town	560	560	560	560	560	560	560	560	560
Greider township	495	567	567	567	567	567	567	567	567
Greider town	495	567	567	567	567	567	567	567	567
Madison township (co-extensive with part of Des Moines)	1,028	305	305	305	305	305	305	305	1,028
Madison town	1,028	305	305	305	305	305	305	305	1,028
Douglas township	700	993	993	993	993	993	993	993	993
Douglas town	700	993	993	993	993	993	993	993	993
Elkhart township	697	775	775	775	775	775	775	775	775
Elkhart town	697	775	775	775	775	775	775	775	775
Franklin township, including Boudon	440	440	440	440	440	440	440	440	440
Franklin town	440	440	440	440	440	440	440	440	440
Grand township	440	440	440	440	440	440	440	440	440
Grand town	440	440	440	440	440	440	440	440	440
*Estimated.									

## POLK COUNTY—Continued.

## MINOR CIVIL DIVISIONS.

	RURAL POPULATION.		URBAN POPULATION.		TOTAL POPULATION.	
	1880.	1888.	Decrease.	1880.	1888.	1888.
Jefferson township, including with part of Des Moines.	725	1,052	326	20,729	8,468	11,266
Lincoln township, including with part of Fairfield.	694	885	191	300	325	2
Madison township, including Polk City	1,488	1,449	39	440	445	5
Saylor township.	518	578	60			
Washington township.	702	1,181	479			
Webster township, including Grimes.	683	561	122	175	175	
*Grinnell town.						
Total.	12,170	18,067	5,897	25,640	24,428	1,212
Net increase and decrease.						1,212
* Estimated.						
+ Estimated for 1880.						

## POTTAWATTAMIE COUNTY.

Bellevue township, including Oakland.	478	469	9	686	686	
Bloomer township.	914	870	44			
Carson township, including Carson.	535	535		201	201	
Center township.	752	1,148	396			
Crescent township, including Crescent.	300	423	123	200	104	96
Garner township.	1,258	653	605			
Grove township.	420	1,002	582			
Hazel township.	1,002	918	84			
Hazel Dell township.	798	638	160			
James township.						
Total.	7,986	10,067	2,081	1,067	919	1,468
Net increase and decrease.						1,468
* Estimated.						
+ Estimated for 1880.						

1890.]

## COMMISSIONER OF LABOR STATISTICS.

Kane township, Co extensive with Council Bluffs.	31,474	18,063	13,411			
Kearney township.	712	602	110	2,231	2,344	
Knox township, including Aroca.	231	744	513	2,400	1,400	1,000
Lanyon township, including Walnut.	68	738	670	811	730	81
Leola township.	688	628	60			
Lincoln township.	402	531	129	149	300	150
Macedonia township, including Macedonia.	751	609	142			
Minden township, including Minden.	750	382	368	387	287	90
Neola township, including Neola.	700	619	81	97	280	183
Norwalk township, including Underwood.	974	631	343	351	351	
Rockford township.	713	620	93			
Silver Creek township.	702	842	140			
Valley township, including Hancock.	865	524	341	167	167	
Washington township.	712	772	60			
Waverland township.	690	525	165			
York township.	10,546	18,534	7,988	27,388	21,316	6,072
Total.						
Net increase and decrease.						6,072
* Estimated.						
+ Estimated for 1890.						

## POWESHIEK COUNTY.

Beaumont township, including Brooklyn.	625	750	125	1,202	1,204	
Clear Brooklyn town.	570	634	64			
Deep River township, including Deep River.	956	1,106	150	351	351	
Grinnell township, including Grinnell.	734	882	148	3,325	5,415	2,090
Jackson township, including Montezuma.	1,025	1,106	81	1,025	921	104
Jefferson township.	916	948	32			
Lincoln township.	881	889	8			
Madison township.	706	805	99			
Matamoras township, including Matamoras.	688	688				
Pleasant township.	674	707	33	416	416	
Scott township.	691	691				
Total.						
Net increase and decrease.						
* Estimated.						
+ Estimated for 1890.						



## POWESHIEK COUNTY—CONTINUED.

## MINOR CIVIL DIVISIONS.

	TOTAL POPULATION.		URBAN POPULATION.		TOTAL POPULATION.	
	1900.	1900.	1900.	1900.	1900.	1900.
Sheridan township, including Searlesboro.	540	544	40	40	107	547
Union township.	820	820	115	115	962	1,100
Washington township, including part of Victor.	571	560	220	220	571	800
Victor township.	80	80	34	34	796	1,073
Total	1,507	1,504	379	379	3,241	4,420
Net increase and decrease	11,862	11,862	1,000	1,000	18,294	18,936

## RINGGOLD COUNTY.

	TOTAL POPULATION.		URBAN POPULATION.		TOTAL POPULATION.	
	1900.	1900.	1900.	1900.	1900.	1900.
Albion township, including Kollerton.	704	693	99	99	1,011	634
Kollerton town.	634	745	211	211	745	750
Benton township, including Mayo and Benton.	881	881	100	100	750	634
Clinton township, including New Redding.	780	635	125	125	750	634
Grant township.	635	635	125	125	750	634
Johnson township.	635	635	125	125	750	634
Lincoln township.	635	635	125	125	750	634
Madison township.	635	635	125	125	750	634
Monroe township.	635	635	125	125	750	634
Mount Ayr township.	635	635	125	125	750	634
Pelee township, including Mount Ayr.	635	635	125	125	750	634
Rice township.	635	635	125	125	750	634

Riley township.

Tingley township, including Tingley.

Union township.

Washington township.

Total.

Net increase and decrease

\* Estimated.

## SAG COUNTY.

	TOTAL POPULATION.		URBAN POPULATION.		TOTAL POPULATION.	
	1900.	1900.	1900.	1900.	1900.	1900.
Boyer Valley township, including Early.	475	404	71	71	475	404
Early town.	404	404	71	71	475	404
Colfax township.	404	404	71	71	475	404
Cook township.	404	404	71	71	475	404
Coon Valley township.	404	404	71	71	475	404
Douglas township.	404	404	71	71	475	404
Edon township.	404	404	71	71	475	404
Early township, including Schaller.	404	404	71	71	475	404
Schaller town.	404	404	71	71	475	404
Jackson township, including Sag City.	404	404	71	71	475	404
Sag City town, including part of Wall Lake.	404	404	71	71	475	404
Wall Lake town (part of).	404	404	71	71	475	404
Richland township, including Odoboh.	404	404	71	71	475	404
Sag township, including Auburn and Grant City.	404	404	71	71	475	404
Auburn town.	404	404	71	71	475	404
Viola township, including part of Wall Lake.	404	404	71	71	475	404
Wall Lake town (part of).	404	404	71	71	475	404
Wall Lake township, including Lake View.	404	404	71	71	475	404
Wheeler township.	404	404	71	71	475	404
Total	10,296	7,146	3,235	3,235	14,022	8,774
Net increase and decrease	10,296	7,146	3,235	3,235	14,022	8,774
* Estimated for 1900.	10,296	7,146	3,235	3,235	14,022	8,774

## SCOTT COUNTY.

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COMMISSIONER OF LABOR STATISTICS.

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## MINOR CIVIL DIVISIONS.

	RURAL POPULATION.				URBAN POPULATION.				TOTAL POPULATION.	
	1890.	1880.	Increase.	Decrease.	1890.	1880.	Increase.	Decrease.	1890.	1880.
Allen Grove township.....	881	881	48	.....	.....	.....	.....	.....	881	881
Blue Grass township, including Wolcott and Blue Grass.....	847	1,114	.....	.....	.....	.....	.....	.....	1,138	1,487
Wolcott town.....	.....	.....	.....	.....	321	303	.....	.....	.....	.....
Blue Grass town.....	.....	.....	.....	.....	155	79	85	.....	.....	.....
Buffalo township, including Buffalo.....	1,090	1,330	.....	239	.....	.....	.....	.....	1,139	1,600
Butler township.....	854	922	.....	78	379	400	.....	21	854	922
Cleona township.....	756	888	.....	132	.....	.....	.....	.....	756	888
Davenport City township (co-extensive with Davenport City).....	1,340	3,704	1,401	.....	20,872	21,531	5,041	.....	20,872	21,531
Davenport township.....	1,142	1,201	119	.....	.....	.....	.....	.....	1,142	1,201
Hickory Grove township.....	608	815	117	.....	.....	.....	.....	.....	1,142	1,201
Le Claire township, including Le Claire.....	.....	.....	.....	.....	.....	.....	.....	.....	1,604	1,876
Le Claire town.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Liberty township, including New Liberty and Big Rock.....	.....	.....	.....	.....	805	1,061	.....	155	1,047	1,167
New Liberty town.....	.....	.....	.....	.....	120	97	135	.....	.....	.....
Big Rock town.....	.....	.....	.....	.....	115	70	45	.....	.....	.....
Lincoln township.....	812	966	154	.....	.....	.....	.....	.....	812	966
Pleasant Valley township.....	707	821	114	.....	.....	.....	.....	.....	707	821
Princeton township, including Princeton.....	634	733	99	.....	.....	.....	.....	.....	634	733
Princeton town.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rockingham township.....	.....	.....	.....	.....	208	404	.....	96	.....	.....
Sheldahl township, including Eldridge.....	1,014	1,150	136	.....	.....	.....	.....	.....	1,145	1,247
Eldridge town.....	.....	.....	.....	.....	131	97	34	.....	.....	.....
Winfield township.....	900	997	97	.....	.....	.....	.....	.....	900	997
Total.....	13,724	16,910	48	3,234	29,440	34,356	5,356	272	43,164	41,296
Net increase and decrease.....	.....	.....	.....	3,186	.....	.....	5,084	.....	.....	.....

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## SHELBY COUNTY.

Cass township, including Portsmouth.....	775	498	277	.....	.....	.....	.....	.....	1,059	498
Portsmouth town.....	.....	.....	.....	.....	350	.....	.....	.....	.....	.....
Clay township.....	1,080	850	230	.....	.....	.....	.....	.....	1,080	850
Douglas township, including Kirkman.....	675	477	198	.....	.....	50	.....	.....	925	677
Kirkman town.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fairview township.....	873	919	46	.....	.....	.....	.....	.....	873	919
Greeley township.....	887	934	50	.....	.....	.....	.....	.....	887	934
Grove township.....	721	818	97	.....	.....	.....	.....	.....	721	818
Harian township, including Harlan.....	771	868	97	.....	.....	.....	.....	.....	2,336	2,172
Harlan town.....	.....	.....	.....	.....	1,765	1,504	461	.....	.....	.....
Jackson township.....	1,000	830	200	.....	.....	.....	.....	.....	1,000	830
Jefferson township, including Irwin.....	643	351	332	.....	.....	.....	.....	.....	943	351
Irwin town.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lincoln township.....	935	882	53	.....	.....	.....	.....	.....	935	882
Monroe township.....	932	1,017	85	.....	.....	.....	.....	.....	932	1,017
Polk township.....	809	443	366	.....	.....	.....	.....	.....	809	443
Shelby township, including Shelby.....	875	850	25	.....	.....	.....	.....	.....	1,457	1,599
Shelby town.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Union township.....	880	.....	.....	.....	.....	.....	.....	.....	1,212	588
Defiance town.....	.....	.....	.....	.....	224	323	.....	.....	.....	.....
Washington township, including Panama.....	975	506	97	.....	.....	.....	.....	.....	.....	.....
Panama town.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Westphalia township, including Earling.....	915	507	318	.....	.....	.....	.....	.....	1,393	507
Earling town.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	13,362	10,543	2,930	329	4,240	1,953	2,296	.....	17,611	12,606
Net increase and decrease.....	.....	.....	2,618	.....	.....	.....	2,296	.....	.....	.....

\*Estimated.

## SIOUX COUNTY.

Buncombe township, including Calliope and part of Hawarden.....	98	246	148	.....	.....	.....	.....	.....	849	291
Calliope town.....	.....	.....	.....	.....	128	128	.....	.....	.....	.....
Hawarden town (part of).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Capel township.....	506	.....	506	.....	.....	.....	.....	.....	506	.....
Center township.....	500	.....	500	.....	.....	.....	.....	.....	500	.....
Eagle township.....	384	.....	384	.....	.....	.....	.....	.....	384	.....
East Orange township.....	805	103	702	.....	.....	.....	.....	.....	805	103
Floyd township, including Hosper.....	667	387	280	.....	.....	.....	.....	.....	962	606
Hosper town.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Garfield township.....	305	.....	305	.....	.....	.....	.....	.....	305	.....
Grant township.....	517	302	215	.....	.....	.....	.....	.....	517	302
Holland township, including Orange City.....	968	708	260	.....	.....	.....	.....	.....	2,236	1,029
Orange City town.....	.....	.....	.....	.....	1,246	330	936	.....	.....	.....
Lincoln township, including Hull.....	700	517	183	.....	.....	.....	.....	.....	1,392	517

\*Estimated for 1890.



## SIOUX COUNTY—Continued

	RURAL POPULATION.		CIBICAS POPULATION.		TOTAL POPULATION.	
	1880.	1885.	1880.	1885.	1880.	1885.
Hull town	175	175	569	569	744	744
Logan township, including part of Hawarden	175	175	569	569	744	744
Lynx township, town part of	505	505	1,010	1,010	1,515	1,515
Nassau township, including Alton	854	906	1,708	1,812	2,562	2,718
Plato (Alton town)	266	266	700	700	966	966
Reading township, including Irwin	771	827	1,542	1,654	2,313	2,481
Rock Irwin town	475	475	950	950	1,425	1,425
Rock Valley, including Rock Valley	475	475	950	950	1,425	1,425
Settler township	371	371	742	742	1,113	1,113
Sherran township, including Boyden	371	371	742	742	1,113	1,113
Sherran township, including Marston	445	445	890	890	1,335	1,335
Washington township	911	911	1,822	1,822	2,733	2,733
Washington township	547	547	1,094	1,094	1,641	1,641
West Branch township, including Sioux Centre	505	505	1,010	1,010	1,515	1,515
*Sioux Centre town.	505	505	1,010	1,010	1,515	1,515
Total	12,257	12,257	24,514	24,514	36,771	36,771
Net increase and decrease						
* Estimated.						

\* Estimated.

## STORY COUNTY.

Collier township, including Collinsville town.		444	569	413	560	1,344	536
Franklin township, including Ontario, Ontario town.	872	968	26	106	196	972	968
Grant township, including Grant town.	684	655	19			684	665
Howard township, including Roland.	877	1,099	221	250	509	1,127	1,098
Ireland town.	473	1,313		453	453	1,326	1,313
Indiana township, including Maxwell.	508	814	16	506	522	857	814
Lafayette township, including Story City.	565	387	178	342	342	857	387
Lincoln townships, including Zeigler.	272	796	5			272	796
Mifflin township, including Nevada.	275	816	311	1,022	1,341	2,357	3,205
New Nevada town.	774	746	47	381	385	965	1,042
New Albany township, including Oslo.	505	1,302	366	400	500	1,436	1,302
Palentine township, including Slater and Haxley.							
Slater town.							
Richardson township.	508	507	51			508	507
Sherman township.	561	551	40			561	551
Union township, including Cambridge.	587	886	101	442	253	1,316	1,111
Windsor town.	696	463	305			696	463
Warren township.	1,133	1,169	27	1,476	1,163	2,469	2,413
Washington township, including Ames.							
Allen city.							
Total.	11,915	13,352	311	1,859	3,644	15,127	17,066
Net increase and decrease.					9,566		

\*Estimated.

— *Борис Пастернак*

## TAMA COUNTY.

Township	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
Buckingham township	580	667	910	910	1,216	1,377	1,594	1,608	1,607				
Carroll township, including Garwin township	548	700	700	700	826	909	908	790	51				
Clark township, including Dysart	560	560	560	560	30	171	1,160	1,160					
Calumet township	735	818	818	818	818	818	818	818					
Crystal township	556	547	611	611	611	611	611	611	536	747			
Geneseo township	566	684	1,225	1,225	1,225	1,225	1,225	1,225	568	694			

\* Patented for 1920.

## TAMA COUNTY—CONTINUED

MINOR CIVIL DIVISIONS.	RURAL POPULATION.				URBAN POPULATION.				TOTAL POPULATION.	
	1890.	1900.	Increase.	Decrease.	1900.	1890.	Increase.	Decrease.	1900.	1890.
Grant township.....	610	569	41						610	569
Highland township.....	622	703	81						622	703
Howard township.....	796	940	144						796	940
Indian Village township, including Montour.....	719	812	93						719	812
Montour town.....										
Lincoln township.....	744	675	69		450	437		13	1,194	1,112
Ouedia township.....	713	874	161						713	874
Otter Creek township.....	865	927	62						865	927
Perry township, including Traer.....	628	865	237						628	865
Raeer town.....										
Richland township.....	637	658	21		1,014	1,100	86		1,651	1,758
Salt Creek township, including Chelsea.....	747	658	89						747	658
Chelsea town.....										
Spring Creek township, including Gladbrook.....	828	974	146		361	361			1,189	1,335
Gladbrook town.....										
Tama township, including Tama City.....	183	596	413		506	506			1,339	1,102
Tama City town.....										
Toledo township, including Toledo.....	837	719	118		1,741	1,286	455		2,578	2,005
Toledo town.....										
York township, including Elberton and Vining.....	917	1,149	232		1,775	1,775			2,692	2,924
Elberton town.....										
Vining town.....										
Total.....	14,302	16,830	2,528		7,349	4,790	2,559		21,651	21,620
Net increase and decrease.....			2,528				2,559			

## TAYLOR COUNTY

Hedford township, including Hedford	252	252			1,806	
Hedford town			1,643	1,733	130	
Benton township	469	705	143		463	2,689
Blanton township	177	177	50		177	1,000
Dallas township, including New Market	971	1,033	50		1,391	1,019
New Market town			320	320		
Gay township	1,088	681	321		1,682	681
Grant township, including Clearfield	717	904	187		1,199	904
Clearfield town				432	432	
Grove township	736	126	35		791	736
Holt township	811	598	157		811	598
Holt town	811	598			811	598
Jackson township	342	487	55		542	487
Jefferson township, including Blockton	110	618	56		735	735
Blockton town			605	125	450	
Marshall township, including Conway and Sharpsburgh	690	843	149		1,390	1,390
Conway town			125			
Sharpsburgh			125	423	125	44
Mason township	806	829	18		806	829
Nodaway township	806	806	35		806	829
Platte township, including Lenox	794	794	35		1,490	1,490
Lenox town			700	615	91	
Polk township	706	860	152		706	860
Ross township	706	706	32		706	706
Washington township, including Gravity town	925	963	38		1,145	963
Gravity town			216	216		
Total	11,924	12,650	735	4,490	3,976	16,384
Net increase and decrease			735		1,494	

## UNION COUNTY.

Creston township (co-extensive with Creston)	564	497	102	7,308	5,881	1,427	7,200
Dodge township	564	497	102	7,308	5,881	1,427	7,200
Douglas township, including Cromwell	564	497	102	7,308	5,881	1,427	7,200
Cromwell town	564	497	102	7,308	5,881	1,427	7,200
Grant township, including Shannon City	615	613	95	550	590	768	613
Shannon City town	615	613	95	550	590	768	613
Highland township	603	596	336	125	100	785	1,095
Jones township, including Thayer	603	596	336	125	100	785	1,095
Thayer town	603	596	336	125	100	785	1,095
Lincoln township	536	528	308	3	492	836	828
New Hope township	536	528	308	3	492	836	828
* Estimated.							



## UNION COUNTY—CONTINUED.

MAJOR CIVIL DIVISIONS.	RURAL POPULATION.		URBAN POPULATION.		TOTAL POPULATION.	
	1900.	1905.	1900.	1905.	1900.	1905.
Plant township, including Kent.	606	953	156		800	953
+ Kent town.						
Plant town township.	630	892	41	116	690	1,008
+ Cedar town.						
Spaulding township.	621	911	10		621	911
+ Union township.	671	960	26		671	960
+ Alton town.	60	80	30		90	110
Total	2,518	3,876	223	1,251	1,441	2,509
Net increase and decrease.			820	1,028	1,648	1,648
+ Estimated for 1905.			280	371	551	551

## VAN BUREN COUNTY.

Bonaparte township, including Bonaparte.	471	560	95		1,253	1,352
+ Cedar town.						
Cedar township.	875	940	65		940	1,005
+ Cheyenne town.						
Cheyenne township.	883	1,022	107		990	1,129
Farmington township.	820	860	30		850	890
+ Farmington city.						
Harrisburg township.	901	971	11		1,012	1,082
+ Harrisburg town.						
Jackson township.	404	506	30		434	536
+ Jackson town.						
Quattrill township, including Centril and Milton.	504	1,100	245		749	1,345
+ Centril town.						
Lock Creek township.	901	914	47		948	961
+ Union town.						
Union township, including Birmingham.	901	914	47		948	961
+ Union town.						
Van Buren township.	1,210	1,414	204		1,414	1,618
+ Kossauqua town.						
Kossauqua township, including Kossauqua.	670	782	113		782	895
+ Mount Sterling town.						
Mount Sterling township, including Mount Sterling.						
Total	11,306	12,621	1,415		12,721	14,036
Net increase and decrease						
+ Estimated.						

Village township, including Selma and Doud's Station.  
 + Doud's Station.  
 Washington township, including Bentonport.  
 Bentonport town.

Total	11,306	12,621	1,415		12,721	14,036
Net increase and decrease						
+ Estimated.						

## WAPELO COUNTY.

Adams township, including Hakesburg.	900	1,013	114		1,013	1,127
+ Hakesburg town.						
Agency township, including Agency City.	630	500	70		700	570
+ Agency City.						
Cass township, including Chillicothe.	357	400	50		407	450
+ Chillicothe town.						
Center township, including Ottumwa.	1,000	1,175	175		1,175	1,350
+ Columbia township, including Edenville and Dudley.						
+ Edenville town.						
Competition township.	367	830	367		1,167	1,530
+ Dahlonega town.						
Dahlonega township, including Dahlonega.	700	800	100		800	900
+ Dahlonega town.						
Green township.	825	1,000	100		925	1,100
+ Highland township.						
Highland township.	920	960	40		960	1,000
+ Pickett township.						
Pickett township.	640	650	10		650	660
+ Polk township.						
Polk township.	860	900	40		900	940
+ Richmond township, including Kirkville.						
+ Richmond town.						
Washington township, including Eldon.	1,175	1,075	125		1,300	1,200
+ Eldon town.						
Total	11,000	11,980	1,000		12,000	12,980
Net increase and decrease						
+ Estimated for 1905.						

(a) Later information indicates that Dahlonega has less population than given above, and should have been classed as rural.

## WARREN COUNTY.

## MICHIGAN CIVIL DIVISIONS.

	RURAL POPULATION.		TOWNSHIP POPULATION.		TOTAL POPULATION.	
	1880.	1890.	1880.	1890.	1880.	1890.
Allen township, including Ocellon and Summeret.	119	623	623	623	623	623
Belmont township.	1,080	1,130	1,130	1,130	1,130	1,130
Clinton township, including part of Milo.	1,061	1,061	1,061	1,061	1,061	1,061
Grandfield township.	1,000	1,000	1,000	1,000	1,000	1,000
Jefferson township.	1,000	1,000	1,000	1,000	1,000	1,000
Lincoln township.	1,000	1,000	1,000	1,000	1,000	1,000
Lincoln township, including Spring Hill.	1,000	1,000	1,000	1,000	1,000	1,000
Lincoln township, including Spring Hill.	1,000	1,000	1,000	1,000	1,000	1,000
Lincoln township, including part of Milo.	1,000	1,000	1,000	1,000	1,000	1,000
Palmyra township.	1,000	1,000	1,000	1,000	1,000	1,000
Seawater township.	1,000	1,000	1,000	1,000	1,000	1,000
Union township.	1,000	1,000	1,000	1,000	1,000	1,000
Virginia township, including New Virginia.	1,000	1,000	1,000	1,000	1,000	1,000
Washington township, including with Indiana city.	1,000	1,000	1,000	1,000	1,000	1,000
White Oak township.	1,000	1,000	1,000	1,000	1,000	1,000
Total.	14,307	15,477	55	2,000	14,362	17,477
Net increase and decrease.						
* Estimated.						
* Estimated for 1890.						

## WASHINGTON COUNTY.

Brigman city township, co-extensive with Brighton city.	1,427	1,427	1,427	1,427	1,427	1,427
Brighton city township, including West Chester.	1,427	1,427	1,427	1,427	1,427	1,427
West Chester township.	1,427	1,427	1,427	1,427	1,427	1,427
Clay township.	1,427	1,427	1,427	1,427	1,427	1,427
Dutch Creek township.	1,427	1,427	1,427	1,427	1,427	1,427
English River township, including Kalona.	1,427	1,427	1,427	1,427	1,427	1,427
Franklin township.	1,427	1,427	1,427	1,427	1,427	1,427
Highland township.	1,427	1,427	1,427	1,427	1,427	1,427
Iowa township, including Riverside.	1,427	1,427	1,427	1,427	1,427	1,427
Jackson township.	1,427	1,427	1,427	1,427	1,427	1,427
Lima Creek township, including Wellman.	1,427	1,427	1,427	1,427	1,427	1,427
Mason township.	1,427	1,427	1,427	1,427	1,427	1,427
Oregon township, including Alnsworth.	1,427	1,427	1,427	1,427	1,427	1,427
Seventy-A township.	1,427	1,427	1,427	1,427	1,427	1,427
Washington city township, co-extensive with Washington City.	1,427	1,427	1,427	1,427	1,427	1,427
Washington city township.	1,427	1,427	1,427	1,427	1,427	1,427
Washington township.	1,427	1,427	1,427	1,427	1,427	1,427
Total.	14,307	15,477	55	2,000	14,362	17,477
Net increase and decrease.						
* Estimated.						
* Estimated for 1890.						

## WAYNE COUNTY.

Benton township.	1,427	1,427	1,427	1,427	1,427	1,427
Clinton township.	1,427	1,427	1,427	1,427	1,427	1,427
Corydon township, including Corydon.	1,427	1,427	1,427	1,427	1,427	1,427
Corydon township, including Corydon.	1,427	1,427	1,427	1,427	1,427	1,427
Grand township, including Lincolnton.	1,427	1,427	1,427	1,427	1,427	1,427
Lincolnton township.	1,427	1,427	1,427	1,427	1,427	1,427
Howard township.	1,427	1,427	1,427	1,427	1,427	1,427
Jefferson township.	1,427	1,427	1,427	1,427	1,427	1,427
Jefferson township.	1,427	1,427	1,427	1,427	1,427	1,427
Richman township, including Hamston.	1,427	1,427	1,427	1,427	1,427	1,427
Total.	14,307	15,477	55	2,000	14,362	17,477
Net increase and decrease.						
* Estimated.						
* Estimated for 1890.						



## WAYNE COUNTY—Continued.

MIXED CIVIL DIVISIONS.	RURAL POPULATION.		URBAN POPULATION.		TOTAL POPULATION.	
	1906	1880.	Decrease.	Increase.	1906.	1880.
Humilton town.						
South Fork township, including Promise City.	605	714	51	647	843	917
Union Promise City town.	52	66	120	300	50	50
Walnut township, including Seymour.	724	846	112	508	820	958
Seymour town.	107	141	1,058	561	1,815	1,444
Waverly township, including Allerton.	607	611	8	57	1,614	1,730
Washington township, including Camilla.	508	500	305	306	786	500
Waynes township.	535	581	120	100	925	1,051
Total	11,110	12,112	4,205	3,613	15,515	16,127
Net increase and decrease		5	1,672	1,660	13,570	10,127
*Estimated				1,110		
+Estimated for 1880.						

## WEBSTER COUNTY

[illegible]

## 132

	408	420	44	100	125	480
Johnson township, including Bureau...						500
St. Albans township	762	344	120	100	125	514
Lost Grove township	100	200	120	100	125	514
Swains township	200	200	120	100	125	514
Freeman township	200	200	120	100	125	514
Freeman Valley township, including Caswell						514
Freeman Valley township	271	327	200	300	344	716
Beland township, including Callender						514
Beland township	200	100	120	100	125	514
Callender township, including part of Lehigh						514
Sumner township, part of						514
Walhonda township, non-extensive with Fort Dodge city	900	920	10	4,871	3,200	4,971
Washington township, including part of Lehigh	400	140	100	500	500	900
Washington township, including part of Lehigh	400	420	10	500	500	900
Yell township	13,500	11,200	3,700	7,000	4,700	21,500
Total						15,000

## WINNEBAGO COUNTY

[illegible]

## WINNEBAGO COUNTY.

	TOTAL POPULATION.				URBAN POPULATION.				RURAL POPULATION.			
	1880.		1885.		1880.		1885.		1880.		1885.	
	1880.	1885.	1880.	1885.	1880.	1885.	1880.	1885.	1880.	1885.	1880.	1885.
Bloomfield township, including Catala	846	902	34	34	137	138	46	46	709	767	1,005	1,010
Catala town	728	807	20	20	108	109	4	4	620	697	728	807
Burr Oak township, including Burr Oak	528	607	00	00	200	199	4	4	328	407	528	607
Burr Oak town	78	118	100	100	175	168	20	20	603	689	754	809
Calmar township, including Calmar, Conover and Spillville	78	118	100	100	175	168	20	20	603	689	754	809
Calmar town	801	861	130	130	2,851	2,851	150	150	801	861	4,119	4,500
Conover town	1,005	1,005	104	104	41	41	127	127	861	861	4,119	4,500
Decorah township, including Decorah and West Decorah	1,005	1,005	104	104	41	41	127	127	861	861	4,119	4,500
Decorah city	1,005	1,005	104	104	41	41	127	127	861	861	4,119	4,500
Frankville township	1,005	1,005	104	104	41	41	127	127	861	861	4,119	4,500
Grenson township	1,005	1,005	104	104	41	41	127	127	861	861	4,119	4,500
Hesper township	1,005	1,005	104	104	41	41	127	127	861	861	4,119	4,500
Highland township	1,005	1,005	104	104	41	41	127	127	861	861	4,119	4,500
Lancaster township	1,005	1,005	104	104	41	41	127	127	861	861	4,119	4,500
Midway township, including Midway	1,005	1,005	104	104	41	41	127	127	861	861	4,119	4,500
Midway town	1,005	1,005	104	104	41	41	127	127	861	861	4,119	4,500
Millers township	1,005	1,005	104	104	41	41	127	127	861	861	4,119	4,500
Oshtemo township, including Oshtemo	1,005	1,005	104	104	41	41	127	127	861	861	4,119	4,500
Oshtemo town	1,005	1,005	104	104	41	41	127	127	861	861	4,119	4,500
Princeton township	1,005	1,005	104	104	41	41	127	127	861	861	4,119	4,500
Springfield township	1,005	1,005	104	104	41	41	127	127	861	861	4,119	4,500
Sumner township	1,005	1,005	104	104	41	41	127	127	861	861	4,119	4,500
Washington township, including Fort Atkinson	1,005	1,005	104	104	41	41	127	127	861	861	4,119	4,500
Fort Atkinson town	1,005	1,005	104	104	41	41	127	127	861	861	4,119	4,500
Total	16,170	17,500	70	70	6,302	6,129	500	500	22,568	24,371	22,568	24,371
Net increase and decrease												
*Estimated for 1880. * Estimated												

## WOODBURY COUNTY.

	TOTAL POPULATION.				URBAN POPULATION.				RURAL POPULATION.			
	1880.		1885.		1880.		1885.		1880.		1885.	
	1880.	1885.	1880.	1885.	1880.	1885.	1880.	1885.	1880.	1885.	1880.	1885.
Arlington township, including Merrill	538	542	304	304	200	200	200	200	338	338	338	338
Beaumont township	478	478	478	478	478	478	478	478	478	478	478	478
Concord township	478	478	478	478	478	478	478	478	478	478	478	478
Floyd township	478	478	478	478	478	478	478	478	478	478	478	478
Grant township	478	478	478	478	478	478	478	478	478	478	478	478
Kedron township, including Anthony and part of Correctionville	478	478	478	478	478	478	478	478	478	478	478	478
Anthony town	478	478	478	478	478	478	478	478	478	478	478	478
Correctionville town (part of)	478	478	478	478	478	478	478	478	478	478	478	478
Lakeport township	478	478	478	478	478	478	478	478	478	478	478	478
Liberty township	478	478	478	478	478	478	478	478	478	478	478	478
Lisbon township, including Danbury	478	478	478	478	478	478	478	478	478	478	478	478
Industry town	478	478	478	478	478	478	478	478	478	478	478	478
Little Sioux township, including Smithland	478	478	478	478	478	478	478	478	478	478	478	478
Smithland town	478	478	478	478	478	478	478	478	478	478	478	478
Miller township	478	478	478	478	478	478	478	478	478	478	478	478
Morgan township	478	478	478	478	478	478	478	478	478	478	478	478
North township	478	478	478	478	478	478	478	478	478	478	478	478
Oto township	478	478	478	478	478	478	478	478	478	478	478	478
Rock township, including part of Correctionville	478	478	478	478	478	478	478	478	478	478	478	478
Rock town	478	478	478	478	478	478	478	478	478	478	478	478
Sioux township, including Sioux City	478	478	478	478	478	478	478	478	478	478	478	478
Sioux City	478	478	478	478	478	478	478	478	478	478	478	478
Union township, including part of Correctionville	478	478	478	478	478	478	478	478	478	478	478	478
Union town	478	478	478	478	478	478	478	478	478	478	478	478
West Fork township	478	478	478	478	478	478	478	478	478	478	478	478
West Fork town	478	478	478	478	478	478	478	478	478	478	478	478
Wolf Creek township	478	478	478	478	478	478	478	478	478	478	478	478
Wolf Creek town	478	478	478	478	478	478	478	478	478	478	478	478
Sergeants Bluff township	478	478	478	478	478	478	478	478	478	478	478	478
Sergeants Bluff town	478	478	478	478	478	478	478	478	478	478	478	478
Total	14,270	14,270	7,206	7,206	340	340	41,411	41,411	28,729	28,729	38,729	38,729
Net increase and decrease												
* Estimated.												



## WORTH COUNTY.

## MINOR CIVIL DIVISIONS.

	RURAL POPULATION.				URBAN POPULATION.		TOTAL POPULATION.
	1890.		1898.		1890.	1898.	
Barton township	308	553	37	12			568
Brinson township	202	207	10	10			212
Brookfield township	120	204	10	10			230
Deerfield township	175	258	10	10			268
Fertile township	417	261	50	50			417
Hardin township	117	211	20	20			157
Kennett township	899	242	127	15			1,036
Lincoln township	899	242	127	15			1,036
North township, including Malet	32	57					89
North township, including Northwood	528	150	67				645
Silver Lake township	117	117					234
Union township, including Gratton	878	930	180				1,058
Gratton town					100	20	120
Total	7,808	6,859	1,000	28	1,250	174	9,032
Net increase and decrease							7,808
* Estimated							
* Estimated for 1900							

## WRIGHT COUNTY.

Belmont township, including part of Belmont	944	491	47		81	81	625	607
Bilston township								
Belmont city	468	31	54				805	381
Bogert township								
Clarion township, including Dora	227	200	130		100	200	327	309
Clarion township								
Dayton township	141	201	11		144	147	1,071	463
Dayton city								
Eagle Grove township, including Eagle Grove	259	149	271				520	149
Eagle Grove city								
Lake township	507	260	186		1,881	1,881	3,567	300
Lake city								
Total	2,778	4,416	4,200	60	4,231	4,441	12,607	5,952
Net increase and decrease								
* Estimated								
* Estimated for 1900								

## LIBERTY TOWNSHIP, INCLUDING GOLDFIELD.

Liberty township, including Goldfield	490	332	225		194	90	836	303
Goldfield city								
Liberty township	320	432	77				826	77
Norway township	518	504	255		75		1,340	504
Pleasant township, including part of Belmont								
Pleasant city	603	401	112				603	401
Troy township	541	288	213				841	228
Vernon township	506	454	174		190		796	454
Woolstock township, including Woolstock								
Woolstock town								
Total	7,236	4,416	4,200	60	4,231	4,441	12,607	5,952
Net increase and decrease								
* Estimated								
* Estimated for 1900								







There may be populous suburbs, which are to all intents and purposes parts of the city, whose inhabitants transact business within the city, who are served by the same postoffice, etc., but who, living without the charter limits, are not included in the city's population. Of this our greatest city, New York, is a forcible example. Within a radius of fifteen miles of the city hall on Manhattan island the people are in effect citizens of New York, so far as their business and social interests go, although politically they live in different cities, counties, and States. This body of population, the commercial metropolis of the country, contains a population considerably in excess of 3,000,000, or two-thirds that of London, which is, similarly, a congeries of municipalities. Next to London, New York and its suburbs form the largest city of the globe. Other cases are those of Saint Paul and Minneapolis, whose corporate limits join one another, and Bristol, Tenn., and Bristol, Va., two corporations whose line of division follows the middle of the main street of the city, and which have a joint population of 6,229. Texarkana, Tex., and Texarkana, Ark., is a similar case. Knoxville, Tenn., has large suburbs immediately adjoining, whose population would, if added, increase it to very nearly 40,000 inhabitants.

In view of the explanations quoted above it would seem that if this department in attempting to separate the population engaged in agriculture from the population engaged in all other avocations, the population of all towns given in the census, however small, had been placed with the urban population the separation would have been more perfect. But in the interest of conservatism the population of towns below 200 inhabitants were placed in the rural column.

STATES IN THE ORDER OF THEIR RANK IN POPULATION.	RURAL POPULATION.		NUMBER.		PERCENTAGE.	
	1890.	1880.	Increase.	Decrease.	Increase.	Decrease.
New York	1,144,200	1,042,491	101,709		9.75	
Pennsylvania	1,131,184	1,004,351	126,833		12.64	
Ohio	1,061,030	1,075,000	13,970		1.30	
Illinois	1,026,550	1,074,913	48,363		4.50	
Missouri	1,009,970	1,430,410	420,440		41.33	
Massachusetts	674,612	621,561	53,051		8.54	
Texas	1,073,434	1,045,130	28,304		2.71	
Indiana	1,004,777	1,006,467	1,690		0.17	
Michigan	1,100,947	1,006,467	94,480		9.39	
Iowa	1,110,388	1,103,304	7,084		0.64	
Kentucky	1,001,080	1,001,080	0		0.00	
Georgia	1,464,156	1,303,167	160,989		12.35	
Tennessee	1,461,080	1,303,167	157,913		12.12	
Wisconsin	1,001,080	1,001,080	0		0.00	
Virginia	1,001,080	1,001,080	0		0.00	
North Carolina	1,001,080	1,001,080	0		0.00	
Alabama	1,001,080	1,001,080	0		0.00	
New Jersey	1,001,080	1,001,080	0		0.00	
Montana	1,001,080	1,001,080	0		0.00	
Idaho	1,001,080	1,001,080	0		0.00	
Wyoming	1,001,080	1,001,080	0		0.00	
Nebraska	1,001,080	1,001,080	0		0.00	
District of Columbia	1,001,080	1,001,080	0		0.00	

STATES IN THE ORDER OF THEIR RANK IN POPULATION.	RURAL POPULATION.		NUMBER.		PERCENTAGE.	
	1890.	1880.	Increase.	Decrease.	Increase.	Decrease.
West Virginia	519,454	519,454	0		0.00	
Connecticut	541,675	541,675	0		0.00	
Maine	447,779	447,779	0		0.00	
Colorado	286,198	224,665	61,533		27.39	
Florida	512,845	512,845	0		0.00	
New Hampshire	166,152	166,152	0		0.00	
Washington	86,579	86,579	0		0.00	
Rhode Island	221,616	221,616	0		0.00	
Vermont	284,355	284,355	0		0.00	
South Dakota	108,917	108,917	0		0.00	
Oregon	97,414	17,558	79,856		454.88	
District of Columbia	104,517	104,517	0		0.00	
Utah	145,259	28,500	116,759		409.76	
North Dakota	70,500	16,070	54,430		338.82	
Nebraska	107,860	18,065	89,795		497.18	
New Mexico	75,311	25,000	50,311		197.24	
Idaho	49,204	17,190	32,014		186.32	
Montana	75,311	25,000	50,311		197.24	
Oklahoma	38,708	0	38,708		100.00	
Wyoming	33,984	24,515	9,469		38.65	
Alabama	21,586	65,450	43,864		203.31	
Nevada	30,502,514	37,485,004	3,982,491		12.93	
Net Increase			3,982,491		12.93	

STATES IN THE ORDER OF THEIR RANK IN POPULATION.	Number of towns and cities reported.	URBAN POPULATION.		NUMBER.		PERCENTAGE.	
		1890.	1880.	Increase.	Decrease.	Increase.	Decrease.
New York	661	4,348,560	3,146,389	1,199,214		38.30	
Pennsylvania	597	3,074,821	2,166,581	908,240		41.93	
Illinois	625	1,840,311	1,223,147	617,164		50.45	
Ohio	625	1,797,814	1,223,147	574,667		32.18	
Missouri	447	1,564,631	1,181,000	383,631		32.46	
Massachusetts	347	500,072	340,619	159,453		37.71	
Texas	308	810,000	566,690	243,310		39.34	
Indiana	308	810,000	566,690	243,310		39.34	
Michigan	308	810,000	566,690	243,310		39.34	
Iowa	308	810,000	566,690	243,310		39.34	
Kentucky	308	810,000	566,690	243,310		39.34	
Georgia	308	810,000	566,690	243,310		39.34	
Tennessee	308	810,000	566,690	243,310		39.34	
Wisconsin	308	810,000	566,690	243,310		39.34	
Virginia	308	810,000	566,690	243,310		39.34	
North Carolina	308	810,000	566,690	243,310		39.34	
Alabama	308	810,000	566,690	243,310		39.34	
New Jersey	308	810,000	566,690	243,310		39.34	
Montana	308	810,000	566,690	243,310		39.34	
Idaho	308	810,000	566,690	243,310		39.34	
Wyoming	308	810,000	566,690	243,310		39.34	
Nebraska	308	810,000	566,690	243,310		39.34	
District of Columbia	308	810,000	566,690	243,310		39.34	



STATES IN THE ORDER OF THEIR RANK IN POPULATION.	Number of Towns re- ported.	URBAN POPULATION.		NUMBER.		PERCENTAGE.	
		1880.	1890.	Increase.	Decrease.	Increase.	Decrease.
Utah.....	28	105,301	67,976	45,417		78.34	
North Dakota.....	52	27,100	8,500	28,601		94.41	
Delaware.....	56	27,902	20,002	7,900		28.31	
New Mexico.....	21	36,622	11,576	25,046		68.39	
Montana.....	22	61,628	14,063	47,565		125.98	
Idaho.....	23	15,100	5,981	9,119		60.39	
Oklahoma.....	13	13,450	7,612	5,838		132.20	
Wyoming.....	24	35,907	11,330	24,577		68.45	
Arizona.....	25	39,206	13,028	26,178		66.78	
Nevada.....	26	24,179	28,919	4,740		19.60	
Net increase.....	8,874	27,029,790	17,070,749	9,959,041	4,640	52.96	

## LOCAL MARKET PRICES OF GRAIN.

Following will be found a series of tables showing the local market price of 10,716,221 bushels of various kinds of grain in the counties named, for each month from August 1, 1882, to July 31, 1892, and the percentage of grain marketed each month for the period given. The figures given are not estimates, nor are they compiled from market quotations given through market bulletins or the press. They represent the actual prices paid as shown by the books of local buyers. The transcripts of the books of the local buyers, with two or three exceptions, were made by the Commissioner of this Bureau in person.

At the beginning of this work it was intended to copy books of local buyers in the north, central and southern portions of the State in order that all sections of the State might be fairly represented. But the tables giving market prices in the northern part of the State, including the time spent in copying books of local buyers, represents seven months of incessant labor by this department, and to have collected data covering the central and southern portions of the State would have necessitated much work in Chicago and other points copying books of grain buyers who operate local elevators in Iowa. Therefore, it was found that the funds at the disposal of this Bureau were inadequate to defray the expense of making the transcripts and pay the additional clerical assistance necessary to make the compilation. To copy books containing purchases, in small quantities, of 15,000,000 or 20,000,000 bushels of grain and reduce the copy into comprehensive tables for each kind of grain and for each month for a period of ten years involved much more labor than was anticipated. Especially in cases where two or more accounts with local buyers had to be consolidated to cover a given county. In the tables given the books showing the transactions of forty-four local buyers were copied, but when the accounts were properly consolidated they did not represent more than a dozen counties for the reason that the

STATES IN THE ORDER OF THEIR RANK IN POPULATION.	TOTAL POPULATION.		NUMBER.		PERCENTAGE.	
	1880.	1890.	Increase.	Decrease.	Increase.	Decrease.
New York.....	5,897,365	6,092,871	914,082		15.00	
Pennsylvania.....	5,239,014	4,282,801	976,122		22.77	
Illinois.....	3,859,553	3,077,871	781,682		20.25	
Ohio.....	3,672,316	3,136,022	536,294		14.59	
Missouri.....	2,679,154	2,199,281	479,873		17.91	
Massachusetts.....	2,239,943	1,783,085	456,858		20.36	
Texas.....	2,226,529	1,591,749	634,779		28.57	
Indiana.....	2,167,494	1,578,301	589,193		27.19	
Iowa.....	2,000,889	1,628,367	372,522		18.62	
Kentucky.....	1,911,896	1,624,615	287,281		15.03	
Georgia.....	1,884,023	1,543,180	340,843		18.08	
Tennessee.....	1,807,353	1,543,180	264,173		14.62	
Wisconsin.....	1,797,518	1,542,309	255,209		14.20	
Virginia.....	1,696,882	1,315,497	381,385		22.48	
North Carolina.....	1,655,980	1,315,497	340,483		20.56	
Alabama.....	1,617,047	1,369,750	247,297		15.28	
New Jersey.....	1,512,077	1,369,750	142,327		9.41	
Ramus.....	1,444,052	1,131,110	312,942		21.66	
Minnesota.....	1,427,096	1,096,000	331,096		23.22	
Mississippi.....	1,361,626	789,772	571,854		41.97	
California.....	1,280,699	1,151,567	129,132		10.08	
South Carolina.....	1,238,120	864,694	373,426		30.19	
Arkansas.....	1,151,149	906,977	244,172		21.05	
Louisiana.....	1,128,170	862,525	265,645		23.81	
Nebraska.....	1,118,287	900,000	218,287		19.52	
Maryland.....	1,058,910	822,402	236,508		22.53	
West Virginia.....	1,042,360	804,942	237,418		22.75	
Connecticut.....	742,794	618,457	124,337		16.73	
Maine.....	746,218	622,701	123,517		16.42	
Colorado.....	661,086	546,000	115,086		17.41	
Florida.....	412,106	194,427	217,679		52.82	
New Hampshire.....	391,422	299,493	91,929		23.48	
Washington.....	378,566	342,991	35,575		9.40	
Rhode Island.....	349,300	278,521	70,779		20.26	
Vermont.....	345,006	278,521	66,485		19.27	
South Dakota.....	328,432	322,286	6,146		1.87	
Oregon.....	328,808	18,299	310,509		94.43	
District of Columbia.....	213,707	174,796	38,911		18.21	
Utah.....	220,302	177,024	43,278		19.63	
North Dakota.....	207,003	143,961	63,042		30.45	
Delaware.....	182,719	36,900	145,819		80.00	
New Mexico.....	178,400	146,608	31,792		17.81	
Montana.....	153,560	110,565	42,995		28.00	
Idaho.....	132,150	39,150	93,000		70.36	
Oklahoma.....	84,283	37,610	46,673		55.39	
Wyoming.....	60,705	30,754	29,951		49.33	
Arizona.....	59,620	40,440	19,180		32.01	
Nevada.....	48,761	23,296	25,465		52.22	
Net increase.....	62,029,250	50,130,789	12,498,461		24.96	

buying was done within the limits of the counties given. The books of grain buyers do not usually show the price paid for grain per bushel, but the quantity of each kind of grain bought each day and the sum of money paid for each kind.

To thoroughly understand the following tables, the reader must bear in mind that they do not purport to show the amount of grain of any kind marketed in a given county; nor do they purport to show the percentage marketed in one county as compared with another. They do not purport to show or in any way indicate the volume of grain marketed in the territory covered. They simply show the exact number of bushels of each kind of grain purchased each month by the local buyers whose books were copied, and the average price paid per bushel, and as the difference in price paid by one local buyer in a given county is approximately the same as that of all other local buyers in that county, the prices given perfectly indicates the price at which the whole volume of grain was marketed; but what the total volume so marketed amounted to in either bushels or money is not considered, and the only object in copying the books of more than one local buyer in a given county was to indicate perfectly the price at which the whole volume was marketed and the exact percentage of grain marketed during the different months of the year. The commissioner of this bureau did not visit the local buyers, except in a few instances, and copy their books, but the general office of grain companies where perfect sets of books are kept with local buyers and to whom local buyers make daily reports.

The prices given may be considered a fair indication of the prices paid throughout the State, except that wheat in the southern part of the State probably sold a shade higher and would have increased the general average price given to about 65 cents per bushel, if that section of the State had been included in the tables, and if the books of local buyers had been copied, covering the central and southwestern portions of the State, the general average price paid for corn would have been reduced to a figure below 22 cents.

This department is informed by reliable authority that the books of the Northwestern Grain Company show purchases of vast quantities of corn, at a price ranging below 20 cents per bushel and much of it below 15 cents per bushel during the period referred to. Of all the grains the price of corn for a long period of years is the most difficult to collect. Corn, in the form in which it is usually marketed by the producers, is not adapted to elevator storage, and

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much of it is not sufficiently cured to shell and ship to central markets until several months after its purchase by local buyers. It is usually cribbed by the buyers, which admits of more local corn buyers than buyers of any other kind of grain. Special corn buyers increase in seasons when corn is abundant and the price low, and decrease when corn is scarce and the price high. Therefore the books of grain companies who operate local elevators, may not correctly indicate the average market price of corn or the percentage of the whole marketed at the various rates. These facts make it certain that the price of corn as given in the accompanying tables, do not show a lower price than was actually paid the producers. Furthermore the territory covered by the tables is largely outside of what is known as the corn belt of the State, but where the price is influenced by the local demand. The prices given represent the sum paid at a rate of 72 to 74 pounds of unshelled corn per bushel. But many of the books from which the prices were copied contained charges for shelling not separately given and could not be eliminated from the purchase price. However, it is the opinion of your Commissioner that such charges did not enter the accounts copied in sufficient sums to materially influence the general average price.

#### OTHER STATIONS.

In each table given will be found a column headed "Other Stations." This column is made up of quantities of grain and prices therefor, copied from book accounts, which did not extend over the entire time covered by the investigation. But by combining them, the years not covered by some of the accounts were covered by others, and thus the whole period of time is represented by them. These fragmentary accounts embrace many stations, beginning at Clayton, in Clayton county, and extending as far westward as Beloit, in Lyon county. But nearly all of them are located in the northeastern portion of the State. It will be observed that the column made up of the broken accounts referred to, show a much higher average price for all kinds of grain, flax excepted, than the average price shown by continuous accounts. This fact is due, in some cases, to the location of the stations from which the accounts were taken, and in others to the lack of uniformity in the number of accounts respecting the years covered, there being more accounts for years in which high prices prevailed than in years when prices were low. All of which add to the conservatism of the prices given in the different tables.





## FLOYD COUNTY.

MONTHS.	CROP 1882-1883.		CROP 1883-1884.		CROP 1884-1885.		CROP 1885-1886.		CROP 1886-1887.		CROP 1887-1888.		CROP 1888-1889.		CROP 1889-1890.		CROP 1890-1891.		CROP 1891-1892.		TOTAL, 1882-1892.		Percentage of whole crop marketed each month.
	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	
August.....	1,247	.86	980	.74	1,288	.56	965	.60	1,009	.56	1,009	.57	977	.62	1,011	.59	919	.58	1,018	.58	3,788	.60	4.50
September.....	2,097	.74	2,047	.71	2,088	.58	1,888	.61	1,910	.56	1,822	.61	2,024	.54	2,048	.56	1,964	.56	2,015	.57	20,521	.65	13.14
October.....	2,087	.74	2,047	.71	2,088	.58	1,888	.61	1,910	.56	1,822	.61	2,024	.54	2,048	.56	1,964	.56	2,015	.57	15,521	.65	10.73
November.....	2,087	.74	2,047	.71	2,088	.58	1,888	.61	1,910	.56	1,822	.61	2,024	.54	2,048	.56	1,964	.56	2,015	.57	10,725	.65	10.73
December.....	2,087	.74	2,047	.71	2,088	.58	1,888	.61	1,910	.56	1,822	.61	2,024	.54	2,048	.56	1,964	.56	2,015	.57	10,725	.65	10.68
January.....	2,087	.74	2,047	.71	2,088	.58	1,888	.61	1,910	.56	1,822	.61	2,024	.54	2,048	.56	1,964	.56	2,015	.57	10,725	.65	11.19
February.....	2,087	.74	2,047	.71	2,088	.58	1,888	.61	1,910	.56	1,822	.61	2,024	.54	2,048	.56	1,964	.56	2,015	.57	10,725	.65	9.96
March.....	2,087	.74	2,047	.71	2,088	.58	1,888	.61	1,910	.56	1,822	.61	2,024	.54	2,048	.56	1,964	.56	2,015	.57	10,725	.65	8.26
April.....	2,087	.74	2,047	.71	2,088	.58	1,888	.61	1,910	.56	1,822	.61	2,024	.54	2,048	.56	1,964	.56	2,015	.57	10,725	.65	9.96
May.....	2,087	.74	2,047	.71	2,088	.58	1,888	.61	1,910	.56	1,822	.61	2,024	.54	2,048	.56	1,964	.56	2,015	.57	10,725	.65	8.26
June.....	2,087	.74	2,047	.71	2,088	.58	1,888	.61	1,910	.56	1,822	.61	2,024	.54	2,048	.56	1,964	.56	2,015	.57	10,725	.65	8.26
July.....	2,087	.74	2,047	.71	2,088	.58	1,888	.61	1,910	.56	1,822	.61	2,024	.54	2,048	.56	1,964	.56	2,015	.57	10,725	.65	8.26
Total.....	27,602	.75	23,247	.73	24,941	.57	10,375	.67	13,229	.63	613	.50	2,274	.61	1,872	.60	3,828	.70	4,973	.75	122,654	.67	100.00

## HOWARD COUNTY.

MONTHS.	CROP 1882-1883.		CROP 1883-1884.		CROP 1884-1885.		CROP 1885-1886.		CROP 1886-1887.		CROP 1887-1888.		CROP 1888-1889.		CROP 1889-1890.		CROP 1890-1891.		CROP 1891-1892.		TOTAL, 1882-1892.	
	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Percentage of whole crop marketed each month.	
August.....	394	.61	387	.71	463	.54	398	.61	300	.55	130	.40	129	.40	140	.61	62	.52	510	.71	1,133	.64
September.....	164	.61	164	.61	164	.61	164	.61	164	.61	164	.61	164	.61	164	.61	164	.61	164	.61	164	.61
October.....	164	.61	164	.61	164	.61	164	.61	164	.61	164	.61	164	.61	164	.61	164	.61	164	.61	164	.61
November.....	164	.61	164	.61	164	.61	164	.61	164	.61	164	.61	164	.61	164	.61	164	.61	164	.61	164	.61
December.....	115	.56	9,941	.61	1,316	.60	2,572	.61	144	.40	252	.47	549	.60	216	.82	210	.75	1,834	.60	5,83	
January.....	177	.60	2,765	.77	1,523	.58	1,912	.61	113	.75	275	.55	115	.75	135	.77	171	.75	1,503	.68	2,45	
February.....	380	.63	767	.70	1,790	.57	1,710	.57	711	.75	115	.75	115	.75	115	.75	115	.75	1,300	.50	2,45	
March.....	469	.63	6,832	.70	3,082	.58	4,211	.68	144	.50	68	.57	68	.57	68	.57	68	.57	1,112	.70	31	
April.....	2,009	.70	1,462	.59	1,462	.55	1,462	.55	1,462	.55	1,462	.55	1,462	.55	1,462	.55	1,462	.55	1,462	.55	1,462	.55
May.....	1,462	.50	1,462	.50	1,462	.50	1,462	.50	1,462	.50	1,462	.50	1,462	.50	1,462	.50	1,462	.50	1,462	.50	1,462	.50
June.....	1,462	.50	1,462	.50	1,462	.50	1,462	.50	1,462	.50	1,462	.50	1,462	.50	1,462	.50	1,462	.50	1,462	.50	1,462	.50
July.....	1,462	.50	1,462	.50	1,462	.50	1,462	.50	1,462	.50	1,462	.50	1,462	.50	1,462	.50	1,462	.50	1,462	.50	1,462	.50
Total.....	12,231	.77	22,227	.75	37,130	.55	26,940	.63	34,310	.62	3,292	.54	1,132	.60	3,138	.55	1,898	.70	2,695	.73	168,026	.60

## KOSKUTH COUNTY.

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August.....	61	70	70	44	.57	250	50	21	.51	385	50	27	.48	515	57	441	.57	724	72	152	.52	1,038	60	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50	384	.50

## LYON COUNTY.

LYONS COUNTY												
MONTHS.	1882-1883.	1883-1884.	1884-1885.	1885-1886.	1886-1887.	1887-1888.	1888-1889.	1889-1890.	1890-1891.	1891-1892.	TOTAL.	
August.....	911	.74	105	.51	688	.40	1,201	.50	1,118	.50	20,908	.52
September.....	1,157	.68	330	.43	237	.51	3,050	.61	3,187	.50	18,896	.61
October.....	723	.75	531	.53	466	.49	1,777	.60	1,901	.72	10,958	.65
November.....	1,246	.79	1,246	.69	1,246	.71	1,395	.71	1,395	.71	7,004	.61
December.....	1,340	.69	1,340	.69	1,340	.69	1,340	.69	1,340	.69	7,004	.61
January.....	565	.80	1,433	.60	1,433	.60	1,433	.60	1,433	.60	7,004	.61
February.....	1,433	.60	1,433	.60	1,433	.60	1,433	.60	1,433	.60	7,004	.61
March.....	1,433	.60	1,433	.60	1,433	.60	1,433	.60	1,433	.60	7,004	.61
April.....	1,433	.60	1,433	.60	1,433	.60	1,433	.60	1,433	.60	7,004	.61
May.....	1,433	.60	1,433	.60	1,433	.60	1,433	.60	1,433	.60	7,004	.61
June.....	1,433	.60	1,433	.60	1,433	.60	1,433	.60	1,433	.60	7,004	.61
July.....	1,433	.60	1,433	.60	1,433	.60	1,433	.60	1,433	.60	7,004	.61
Total.....	5,898	.76	10,153	.66	6,530	.50	2,079	.38	13,180	.55	13,297	.60





## RECAPITULATION.

Table showing the average local market price of Wheat in the counties named, from August 1st, of each year to July 31, of the succeeding year, for a period of ten years, August 1, 1882, to July 31, 1892.

COUNTY.	CROP SEASON, 1882-1883.		CROP SEASON, 1883-1884.		CROP SEASON, 1884-1885.		CROP SEASON, 1885-1886.		CROP SEASON, 1886-1887.		CROP SEASON, 1887-1888.		CROP SEASON, 1888-1889.		CROP SEASON, 1889-1890.		CROP SEASON, 1890-1891.		TOTAL, 1882-1892.	
	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.
Cherry Garden.	32,567	71	50,601	71	34,228	56	36,170	56	37,171	70	253,601	68	11,211	71	10,774	67	10,491	55	12,820	55
Howard	11,211	71	10,774	67	10,491	55	12,820	55	12,771	70	106,644	67	6,741	71	10,774	67	10,491	55	12,820	55
Leasath.	6,741	71	10,774	67	10,491	55	12,820	55	12,771	70	106,644	67	30,353	71	10,774	67	10,491	55	12,820	55
Mitchell.	6,741	71	10,774	67	10,491	55	12,820	55	12,771	70	106,644	67	6,136	71	10,774	67	10,491	55	12,820	55
O'Brien.	30,353	71	10,774	67	10,491	55	12,820	55	12,771	70	106,644	67	3,000	71	10,774	67	10,491	55	12,820	55
O'Brien.	6,136	71	10,774	67	10,491	55	12,820	55	12,771	70	106,644	67	41,307	71	10,774	67	10,491	55	12,820	55
Sticks.	3,000	71	10,774	67	10,491	55	12,820	55	12,771	70	106,644	67	11,800	71	10,774	67	10,491	55	12,820	55
Worth.	41,307	71	10,774	67	10,491	55	12,820	55	12,771	70	106,644	67	207,755	71	321,755	69	321,755	69	321,755	69
Other Stations.	11,800	71	10,774	67	10,491	55	12,820	55	12,771	70	106,644	67								
Total.	207,755	71	321,755	69	321,755	69	321,755	69	321,755	69	321,755	69	2,678,148	69						

## RECAPITULATION.

Table showing the average Local Market Price of Wheat each month in the year, from August 1, 1882, to July 31, 1892, in the counties named.

MONTHS.	CERRY GARDEN, 1882-1892.	FLOYD COUNTY, 1882-1892.	HOWARD COUNTY, 1882-1892.	KOSKUTH COUNTY, 1882-1892.	LYON COUNTY, 1882-1892.	MITCHELL COUNTY, 1882-1892.	O'BRIEN COUNTY, 1882-1892.	PAYSON COUNTY, 1882-1892.	SIOUX COUNTY, 1882-1892.	WORTH COUNTY, 1882-1892.	OTHER STATIONS, 1882-1892.	TOTAL, 1882-1892.
	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Bushels.
August	32,567	71	50,601	71	34,228	56	36,170	56	37,171	70	253,601	68
September	11,211	71	10,774	67	10,491	55	12,820	55	12,771	70	106,644	67
October	6,741	71	10,774	67	10,491	55	12,820	55	12,771	70	106,644	67
November	30,353	71	10,774	67	10,491	55	12,820	55	12,771	70	106,644	67
December	6,136	71	10,774	67	10,491	55	12,820	55	12,771	70	106,644	67
January	30,353	71	10,774	67	10,491	55	12,820	55	12,771	70	106,644	67
February	3,000	71	10,774	67	10,491	55	12,820	55	12,771	70	106,644	67
March	41,307	71	10,774	67	10,491	55	12,820	55	12,771	70	106,644	67
April	11,800	71	10,774	67	10,491	55	12,820	55	12,771	70	106,644	67
May	207,755	71	321,755	69	321,755	69	321,755	69	321,755	69	2,678,148	69
June	11,800	71	10,774	67	10,491	55	12,820	55	12,771	70	106,644	67
July	4,471	71	10,774	67	10,491	55	12,820	55	12,771	70	106,644	67
Total.	207,755	71	321,755	69	321,755	69	321,755	69	321,755	69	2,678,148	69



LOCAL MARKET PRICE OF WHEAT PER BUSHEL FROM AUGUST 1992 TO AUGUST 1999, CLASSIFIED.

[illegible]

## OATS.

Tables showing the local market price of oats by months and years in each of the counties named, beginning August 1, of each year, and ending July 31 of the succeeding year, from August 1, 1882, to July 31, 1892.

CERRO GORDO COUNTY.

[illegible]







## OTHER STATIONS

[illegible]

## RECAPITULATION.

Table Showing the Average Local Market Price of Oats, in the Quantities named, from August 1 of each Year to July 31, of the Succeeding Year, for a Period of Ten Years, August 1, 1882, to July 31, 1892.

[illegible]



### RECAPITULATION.

Table showing the average local market price of oats per each month in the year, from August 1, 1882 to July 31, 1892, in the counties named.

Months.	CERRO GORDO COUNTY, 1882-1892.		CHICKASAW COUNTY, 1882-1892.		FLOYD COUNTY, 1882-1892.		HOWARD COUNTY, 1882-1892.		KOMUTH COUNTY, 1882-1892.		LYON COUNTY, 1882-1892.		MITCHELL COUNTY, 1882-1892.	
	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.
Aug....	46,692	24	8,690	23	78,185	20	29,613	27	5,000	20	1,080	23	1,824	23
Sept....	150,276	25	37,092	21	152,391	20	43,254	28	8,290	20	3,261	20	17,710	23
Oct....	292,288	26	34,321	22	133,033	21	64,863	25	45,743	20	14,824	20	12,700	23
Nov....	388,777	25	23,187	22	238,990	24	34,378	24	33,970	21	9,907	21	30,770	23
Dec....	176,702	24	30,769	21	102,147	21	67,203	25	25,428	21	11,154	21	11,467	23
Jan....	150,446	24	28,940	21	69,250	21	63,006	23	13,244	21	5,928	21	13,894	24
Feb....	144,971	26	24,224	21	80,008	26	52,525	26	16,747	21	7,111	21	14,515	23
March....	75,409	27	2,428	21	73,200	27	73,200	27	13,338	20	8,666	20	10,400	23
April....	11,487	27	1,487	21	41,834	26	14,477	24	4,352	26	3,221	26	10,407	23
May....	136,308	27	30,000	27	136,760	28	50,111	24	9,442	27	5,111	24	69,590	23
June....	381,164	27	28,622	21	127,520	27	37,281	26	14,666	27	6,702	27	31,565	23
July....	36,722	27	23,136	27	58,151	27	19,781	26	7,830	29	1,712	26	6,371	23
Total.....	1,467,071	24	282,349	24	1,240,234	24	534,496	25	221,070	22	100,944	22	258,754	23

  

Months.	O'BRIEN COUNTY, 1882-1892.		PLYMOUTH COUNTY, 1882-1892.		SIOUX COUNTY, 1882-1892.		WORTH COUNTY, 1882-1892.		OTHER STATIONS, 1882-1892.		TOTAL—1882-1892.	
	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Percentage of whole crop marketed.
August....	29,233	21	10,822	20	56,420	22	6,324	23	19,002	23	207,064	23
Sept....	51,158	22	23,016	19	77,694	21	18,690	20	62,788	21	69,728	21
October....	78,287	22	22,612	19	141,728	20	34,841	21	58,709	22	98,674	21
November....	100,400	22	22,612	20	78,287	21	21,477	22	34,938	22	108,827	21
Dec....	43,301	22	20,765	21	82,300	21	15,363	23	66,042	24	622,235	23
January....	77,601	23	18,934	21	54,794	21	12,628	22	77,607	24	472,693	23
February....	26,415	23	18,934	21	54,794	21	12,628	22	77,607	24	472,693	23
March....	26,603	23	18,708	20	81,250	24	12,612	23	69,633	25	620,520	25
April....	5,057	24	10,922	23	77,000	26	4,212	24	21,977	27	134,640	26
May....	9,004	24	13,979	23	11,997	26	19,301	27	30,677	28	238,000	26
June....	13,701	24	13,979	23	77,000	26	33,171	27	58,408	29	324,620	26
July....	8,600	21	11,507	20	16,781	23	3,300	24	24,415	25	209,697	24
Total.....	502,001	23	125,907	21	650,808	23	173,011	23	548,013	25	5,869,732	23

LOCAL MARKET PRICE OF OATS PER BUSHEL FROM AUGUST, 1882, TO AUGUST, 1892, CLEVELAND, OHIO.

[illegible]

## BARKLEY.

*Tables showing the local market price of Barley by months and years in each of the counties named, beginning August 1, of each year, and ending July 31, of the succeeding year, from August 1, 1882, to July 31, 1892.*

CENTRO GOBIERNO COUNTY.

[illegible]

COMMISSIONER OF LABOR STATISTICS

UNITED A & W COUNTY,

[illegible]

## FLOYD COUNTY.

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	2949	2950	2951	2952	2953	2954	2955	2956	2957	2958	2959	2960	2961	2962	2963	2964	2965	2966	2967	2968	2969	2970	2971	2972	2973	2974	2975	2976	2977	2978	2979	2980	2981	2982	2983	2984	2985	2986	2987	2988	2989	2990	2991	2992	2993	2994	2995	2996	2997	2998	2999	3000
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HOWARD COUNTY.

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2
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## OTHER STATIONS.

MONTH	CROP SEASON 1952-1953			CROP SEASON 1953-1954			CROP SEASON 1954-1955			CROP SEASON 1955-1956			CROP SEASON 1956-1957			CROP SEASON 1957-1958			CROP SEASON 1958-1959			CROP SEASON 1959-1960			CROP SEASON 1960-1961			CROP SEASON 1961-1962			TOTAL-1952-1962			
	Bushels	Average price per bushel	Percentage of crop marketed	Bushels	Average price per bushel	Percentage of crop marketed	Bushels	Average price per bushel	Percentage of crop marketed	Bushels	Average price per bushel	Percentage of crop marketed	Bushels	Average price per bushel	Percentage of crop marketed	Bushels	Average price per bushel	Percentage of crop marketed	Bushels	Average price per bushel	Percentage of crop marketed	Bushels	Average price per bushel	Percentage of crop marketed	Bushels	Average price per bushel	Percentage of crop marketed	Bushels	Average price per bushel	Percentage of crop marketed	Bushels	Average price per bushel	Percentage of crop marketed	
August	296	50	71.4	43	65.1	40	2,673	40	11,993	49	1,039	49	1,115	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31
September	56	54	74.4	43	77.0	40	2,673	40	11,993	49	1,039	49	1,115	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31
October	35	54	74.4	43	77.0	40	2,673	40	11,993	49	1,039	49	1,115	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31
November	35	54	74.4	43	77.0	40	2,673	40	11,993	49	1,039	49	1,115	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31
December	35	54	74.4	43	77.0	40	2,673	40	11,993	49	1,039	49	1,115	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31
January	35	54	74.4	43	77.0	40	2,673	40	11,993	49	1,039	49	1,115	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31
February	35	54	74.4	43	77.0	40	2,673	40	11,993	49	1,039	49	1,115	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31
March	35	54	74.4	43	77.0	40	2,673	40	11,993	49	1,039	49	1,115	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31
April	35	54	74.4	43	77.0	40	2,673	40	11,993	49	1,039	49	1,115	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31
May	35	54	74.4	43	77.0	40	2,673	40	11,993	49	1,039	49	1,115	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31
June	35	54	74.4	43	77.0	40	2,673	40	11,993	49	1,039	49	1,115	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31
July	35	54	74.4	43	77.0	40	2,673	40	11,993	49	1,039	49	1,115	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31	1,131	31
Total	84,058	56	25.07	43	97.40	40	37,403	40	331,545	39	30,309	39	31,963	23	32,629	23	30,968	23	28,420	23	28,420	23	28,420	23	28,420	23	28,420	23	28,420	23	28,420	23	28,420	23

## RECAPITULATION.

Table showing the average Market Price of Barley, in the varieties named, from August 1 of each year to July 31 of the succeeding year, for a period of ten years, August 1, 1882, to July 31, 1892.

COUNTRY	GROUP REACTION, 1952-1961		GROUP REACTION, 1962-1968		GROUP REACTION, 1969-1974		GROUP REACTION, 1975-1980		GROUP REACTION, 1981-1985		GROUP REACTION, 1986-1990		TOTAL, 1952-1992	
	Average price per bushel	Bushels	Average price per bushel	Bushels	Average price per bushel	Bushels	Average price per bushel	Bushels	Average price per bushel	Bushels	Average price per bushel	Bushels	Average price per bushel	Bushels
Costa Rica	11.28	11	13.35	12	12.00	13	12.00	13	12.00	13	12.00	13	12.00	13
Cuba	11.28	11	13.35	12	12.00	13	12.00	13	12.00	13	12.00	13	12.00	13
Dominican Republic	11.28	11	13.35	12	12.00	13	12.00	13	12.00	13	12.00	13	12.00	13
El Salvador	11.28	11	13.35	12	12.00	13	12.00	13	12.00	13	12.00	13	12.00	13
Guatemala	11.28	11	13.35	12	12.00	13	12.00	13	12.00	13	12.00	13	12.00	13
Honduras	11.28	11	13.35	12	12.00	13	12.00	13	12.00	13	12.00	13	12.00	13
Nicaragua	11.28	11	13.35	12	12.00	13	12.00	13	12.00	13	12.00	13	12.00	13
Panama	11.28	11	13.35	12	12.00	13	12.00	13	12.00	13	12.00	13	12.00	13
Paraguay	11.28	11	13.35	12	12.00	13	12.00	13	12.00	13	12.00	13	12.00	13
Puerto Rico	11.28	11	13.35	12	12.00	13	12.00	13	12.00	13	12.00	13	12.00	13
Uruguay	11.28	11	13.35	12	12.00	13	12.00	13	12.00	13	12.00	13	12.00	13
Venezuela	11.28	11	13.35	12	12.00	13	12.00	13	12.00	13	12.00	13	12.00	13
Other Stations	11.28	11	13.35	12	12.00	13	12.00	13	12.00	13	12.00	13	12.00	13
Total	11.28	11	13.35	12	12.00	13	12.00	13	12.00	13	12.00	13	12.00	13



Table showing the average local market price of Barley for each month in the year, from August 1, 1882, to July 31, 1892, in the countries named.

MONTHS.		CHICKASAW COUNTY, 1882-1892.		FLOYD COUNTY, 1882-1892.		HOWARD COUNTY, 1882-1892.		LYONS COUNTY, 1882-1892.		MITCHELL COUNTY, 1882-1892.		O'BRIEN COUNTY, 1882-1892.		SIOUX COUNTY, 1882-1892.		WORTH COUNTY, 1882-1892.		OTHER STATES.		TOTAL, 1882-1892.	
		Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.
August	September	8,007	46	3,453	30	12,417	32	44,913	37	1,562	37	7,011	32	12,253	30	20,340	32	42,121	34	116,977	34
October	November	40,097	34	20,105	41	48,285	44	34,431	39	7,703	39	7,101	38	10,224	38	25,500	38	42,592	40	173,782	38
December	January	19,554	35	2,778	35	72,116	42	15,726	40	5,096	40	15,381	37	40,028	38	14,419	37	43,261	40	173,261	38
February	March	13,221	35	2,356	35	90,779	42	4,732	39	5,096	39	11,561	37	33,678	38	7,450	37	46,491	40	221,611	39
April	May	5,234	35	1,596	35	77,784	41	1,801	36	2,500	36	10,005	36	13,462	35	1,188	35	41,163	41	127,000	39
June	July	4,109	36	1,297	36	42,023	43	649	36	1,915	36	5,005	36	9,255	35	27	35	41,163	41	127,000	39
August	September	5,001	36	1,250	36	42,023	43	649	36	1,915	36	5,005	36	9,255	35	27	35	41,163	41	127,000	39
October	November	2,297	36	1,111	36	52,023	43	56	36	1,118	36	8,957	37	12,466	36	200	36	41,163	41	127,000	39
December	January	188,725	35	60,417	43	64,500	42	64,500	42	74	35	28,425	37	34,330,666	35	17,220	36	705,641	41	997,466	38
February	March	188,725	35	60,417	43	64,500	42	64,500	42	74	35	28,425	37	34,330,666	35	17,220	36	705,641	41	997,466	38
April	May	188,725	35	60,417	43	64,500	42	64,500	42	74	35	28,425	37	34,330,666	35	17,220	36	705,641	41	997,466	38
June	July	188,725	35	60,417	43	64,500	42	64,500	42	74	35	28,425	37	34,330,666	35	17,220	36	705,641	41	997,466	38
August	September	188,725	35	60,417	43	64,500	42	64,500	42	74	35	28,425	37	34,330,666	35	17,220	36	705,641	41	997,466	38
October	November	188,725	35	60,417	43	64,500	42	64,500	42	74	35	28,425	37	34,330,666	35	17,220	36	705,641	41	997,466	38
December	January	188,725	35	60,417	43	64,500	42	64,500	42	74	35	28,425	37	34,330,666	35	17,220	36	705,641	41	997,466	38
February	March	188,725	35	60,417	43	64,500	42	64,500	42	74	35	28,425	37	34,330,666	35	17,220	36	705,641	41	997,466	38
April	May	188,725	35	60,417	43	64,500	42	64,500	42	74	35	28,425	37	34,330,666	35	17,220	36	705,641	41	997,466	38
June	July	188,725	35	60,417	43	64,500	42	64,500	42	74	35	28,425	37	34,330,666	35	17,220	36	705,641	41	997,466	38

LOCAL MARKET PRICE OF BARLEY PER BUSHEL FROM AUGUST 1, 1882, TO JULY 31, 1892—CLASSIFIED.

[illegible]

LOCAL MARKET PRICE OF BARLEY PER BUSHEL, FROM AUGUST 1, 1892, TO JULY 31, 1892: CLASSIFIED--CONTINUED.

SPECIFIED PERIOD.														
	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	June.	July.	Total.	Percentage.
A1 35 cents	110,967	67,754	52,586	48,111	114,707	67,707	67,711	31,201	41,682	17,267	13,371	17,267	1,207,498	100.00
A1 30 cents	15,525	6,679	13,072	1,000	1,000	2,400	1,000	1,000	1,000	1,000	1,000	1,000	25,176	2.12
A1 25 cents	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	10,000	.83
A1 20 cents	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	10,000	.83
A1 15 cents	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	10,000	.83
A1 10 cents	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	10,000	.83
A1 5 cents	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	10,000	.83
Over 50 cents	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	10,000	.83
Total	130,492	78,433	67,658	50,111	128,707	73,107	73,111	34,201	44,682	19,267	14,371	18,267	1,242,674	102.82

## RYE

Table showing the local market price of Bye by months and years, in each of the counties named, beginning August 1 of each year, and ending July 31 of the succeeding year from August 1, 1882, to July 31, 1892.

FLOYD COUNTY.

MONTHS.	CROP SEASON, 1937-1938.		CROP SEASON, 1938-1939.		CROP SEASON, 1939-1940.		CROP SEASON, 1940-1941.		CROP SEASON, 1941-1942.		TOTAL, 1937-1942.	
	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.
August	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
September	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
October	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
November	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
December	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
January	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
February	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
March	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
April	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
May	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
June	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
July	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
August	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
September	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
October	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
November	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
December	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
January	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
February	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
March	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
April	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
May	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
June	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
July	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
August	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
September	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
October	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
November	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
December	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
January	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
February	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
March	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
April	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
May	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
June	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
July	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
August	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
September	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
October	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
November	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
December	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
January	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
February	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
March	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
April	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
May	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
June	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
July	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
August	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
September	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
October	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
November	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
December	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
January	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
February	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
March	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
April	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
May	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
June	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
July	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
August	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
September	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
October	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
November	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
December	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
January	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
February	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
March	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
April	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
May	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
June	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
July	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
August	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
September	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
October	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
November	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
December	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
January	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
February	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
March	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
April	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
May	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
June	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
July	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
August	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
September	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
October	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
November	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
December	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
January	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
February	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
March	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
April	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
May	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
June	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
July	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
August	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
September	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
October	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
November	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
December	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
January	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
February	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
March	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
April	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
May	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
June	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
July	1,000	41	1,000	41	1,000	41	1,000	41	1,000	41	5,000	41
August	1,000	41	1,00									

COMMISSIONER OF LABOR STATISTICS

CHUBBEN COUNTY,

August	128	41	500	175	31	384	35	223	海島嶼	100	50	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	36	1,165	3
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## STONY COUNTRY.

[illegible]



## OTHER STATIONS.

MONTHS.	CROP SEASON, 1887-1888.		CROP SEASON, 1888-1889.		CROP SEASON, 1889-1890.		CROP SEASON, 1890-1891.		CROP SEASON, 1891-1892.		TOTAL, 1887-1892.	
	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.
August.....	1,000	\$ 4.20	1,000	\$ 4.20	1,000	\$ 4.20	1,000	\$ 4.20	1,000	\$ 4.20	5,000	\$ 4.20
September.....	1,000	4.20	1,000	4.20	1,000	4.20	1,000	4.20	1,000	4.20	5,000	4.20
October.....	1,000	4.20	1,000	4.20	1,000	4.20	1,000	4.20	1,000	4.20	5,000	4.20
November.....	1,000	4.20	1,000	4.20	1,000	4.20	1,000	4.20	1,000	4.20	5,000	4.20
December.....	1,000	4.20	1,000	4.20	1,000	4.20	1,000	4.20	1,000	4.20	5,000	4.20
January.....	1,000	4.20	1,000	4.20	1,000	4.20	1,000	4.20	1,000	4.20	5,000	4.20
February.....	1,000	4.20	1,000	4.20	1,000	4.20	1,000	4.20	1,000	4.20	5,000	4.20
March.....	1,000	4.20	1,000	4.20	1,000	4.20	1,000	4.20	1,000	4.20	5,000	4.20
April.....	1,000	4.20	1,000	4.20	1,000	4.20	1,000	4.20	1,000	4.20	5,000	4.20
May.....	1,000	4.20	1,000	4.20	1,000	4.20	1,000	4.20	1,000	4.20	5,000	4.20
June.....	1,000	4.20	1,000	4.20	1,000	4.20	1,000	4.20	1,000	4.20	5,000	4.20
July.....	1,000	4.20	1,000	4.20	1,000	4.20	1,000	4.20	1,000	4.20	5,000	4.20
Total.....	82,000	\$ 8.80	82,000	\$ 8.80	82,000	\$ 8.80	82,000	\$ 8.80	82,000	\$ 8.80	410,000	\$ 8.80

## RECAPITULATION.

Table showing the average local market price of Rye, in the counties named, from August 1 of each year to July 31 of the succeeding year, for a period of ten years, August 1, 1882, to July 31, 1892.

COUNTIES.	CROP SEASON, 1882-1883.		CROP SEASON, 1883-1884.		CROP SEASON, 1884-1885.		CROP SEASON, 1885-1886.		CROP SEASON, 1886-1887.		CROP SEASON, 1887-1888.		CROP SEASON, 1888-1889.		CROP SEASON, 1889-1890.		CROP SEASON, 1890-1891.		CROP SEASON, 1891-1892.		TOTAL, 1882-1892.	
	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.
Floyd.....	1,000	\$ 4.00	1,000	\$ 4.00	1,000	\$ 4.00	1,000	\$ 4.00	1,000	\$ 4.00	1,000	\$ 4.00	1,000	\$ 4.00	1,000	\$ 4.00	1,000	\$ 4.00	1,000	\$ 4.00	10,000	\$ 4.00
Shelby.....	1,000	4.00	1,000	4.00	1,000	4.00	1,000	4.00	1,000	4.00	1,000	4.00	1,000	4.00	1,000	4.00	1,000	4.00	1,000	4.00	10,000	4.00
Stanton.....	1,000	4.00	1,000	4.00	1,000	4.00	1,000	4.00	1,000	4.00	1,000	4.00	1,000	4.00	1,000	4.00	1,000	4.00	1,000	4.00	10,000	4.00
Other States	1,000	4.00	1,000	4.00	1,000	4.00	1,000	4.00	1,000	4.00	1,000	4.00	1,000	4.00	1,000	4.00	1,000	4.00	1,000	4.00	10,000	4.00
Total.....	58,000	\$ 23.75	58,000	\$ 23.75	58,000	\$ 23.75	58,000	\$ 23.75	58,000	\$ 23.75	58,000	\$ 23.75	58,000	\$ 23.75	58,000	\$ 23.75	58,000	\$ 23.75	58,000	\$ 23.75	580,000	\$ 23.75

## RECAPITULATION.

Table showing the average local market price of Rye each month of the year from August 1, 1882, to July 31, 1892, in the counties named.

MONTHS.	FLOYD COUNTY, 1882-1892.		O'BRIEN COUNTY, 1882-1892.		SIOUX COUNTY, 1882-1892.		OTHER COUNTIES, 1882-1892.		TOTAL 1882-1892.	
	Bushels.		Bushels.		Bushels.		Bushels.		Bushels.	
	Average price per bushel.	Average price per bushel.	Average price per bushel.	Average price per bushel.	Average price per bushel.	Average price per bushel.	Average price per bushel.	Average price per bushel.	Average price per bushel.	Average price per bushel.
August	4,850	2.25	1,880	.30	3,023	.37	1,404	.45	22,146	.47
September	4,850	2.25	2,677	.44	3,077	.37	1,414	.47	22,146	.47
October	6,075	2.21	2,675	.36	3,075	.36	1,414	.47	22,146	.47
November	6,075	2.21	2,675	.36	3,075	.36	1,414	.47	22,146	.47
December	1,371	.20	2,613	.41	3,075	.38	1,414	.47	14,567	.42
January	638	.43	1,906	.43	3,075	.38	1,414	.47	14,567	.42
February	1,906	.43	1,906	.43	3,075	.38	1,414	.47	14,567	.42
March	1,906	.43	1,906	.43	3,075	.38	1,414	.47	14,567	.42
April	1,906	.43	1,906	.43	3,075	.38	1,414	.47	14,567	.42
May	1,906	.43	1,906	.43	3,075	.38	1,414	.47	14,567	.42
June	1,906	.43	1,906	.43	3,075	.38	1,414	.47	14,567	.42
July	671	.45	4,857	.52	3,010	.47	1,414	.47	10,965	.58
Total	20,009	.46	35,883	.46	23,400	.38	11,157	.44	102,758	.43

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED  
DATE 07-31-2002 BY 60322 UCBAW

LOCAL MARKET PRICE OF AGED BEEF												
SPECIFIC PRICES.												
Bushels.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	June.	July.
Percentages.												
Total bush-												
els.												
Below 30 cents.	17	28	38	78	107	150	176	176	112	98	96	46
At 30 cents.	34	53	72	124	167	200	224	224	130	115	109	51
At 31 cents.	51	79	107	174	231	280	312	312	180	160	153	78
At 32 cents.	68	104	140	234	307	366	408	408	240	215	208	103
At 33 cents.	85	131	176	300	390	468	510	510	360	325	316	134
At 34 cents.	102	157	210	354	462	560	612	612	420	380	369	161
At 35 cents.	119	179	240	419	538	646	708	708	480	435	423	190
At 36 cents.	136	200	270	480	612	732	804	804	540	490	477	215
At 37 cents.	153	219	294	540	684	816	891	891	600	545	531	240
At 38 cents.	170	238	318	603	756	900	984	984	660	600	585	270
At 39 cents.	187	257	342	666	834	996	1080	1080	720	655	639	300
At 40 cents.	204	276	366	729	912	1092	1188	1188	780	710	693	330
At 41 cents.	221	297	393	792	1002	1200	1308	1308	840	765	747	360
At 42 cents.	238	318	414	855	1080	1296	1416	1416	900	820	801	390
At 43 cents.	255	339	441	918	1164	1392	1524	1524	960	875	855	420
At 44 cents.	272	358	462	981	1248	1488	1632	1632	1020	930	909	450
At 45 cents.	289	377	486	1044	1332	1584	1738	1738	1080	985	963	480
At 46 cents.	306	396	510	1107	1416	1668	1836	1836	1140	1045	1023	510
At 47 cents.	323	414	534	1170	1500	1782	1962	1962	1200	1105	1083	540
At 48 cents.	340	433	558	1233	1584	1908	2100	2100	1260	1165	1143	570
At 49 cents.	357	452	582	1296	1668	2004	2208	2208	1320	1225	1203	600
At 50 cents.	374	471	606	1359	1752	2100	2316	2316	1380	1285	1263	630
At 51 cents.	391	490	630	1422	1836	2196	2424	2424	1440	1345	1323	660
At 52 cents.	408	509	654	1485	1920	2292	2556	2556	1500	1405	1383	690
At 53 cents.	425	528	678	1548	2004	2388	2676	2676	1560	1465	1443	720
At 54 cents.	442	547	702	1611	2088	2484	2772	2772	1620	1525	1503	750
At 55 cents.	459	566	726	1674	2172	2580	2874	2874	1680	1585	1563	780
At 56 cents.	476	585	750	1737	2256	2676	2976	2976	1740	1645	1623	810
At 57 cents.	493	604	774	1800	2340	2772	3078	3078	1800	1705	1683	840
At 58 cents.	510	623	798	1863	2424	2868	3180	3180	1860	1765	1743	870
At 59 cents.	527	642	822	1926	2508	2964	3282	3282	1920	1825	1803	900
At 60 cents.	544	661	846	1989	2592	3060	3384	3384	1980	1885	1863	930
Above 60 cents.	11.60	23.10	25.75	10.90	14.50	12.07	12.17	12.15	12.60	2.58	10.92	10.6
Total												



**CORN.**

*Tables showing the local market price of Corn by months and years, in each of the counties named, beginning August 1 of each year and ending July 31 of the succeeding year, from August 1, 1882, to July 3, 1892.*

## CORN.

## FLOYD COUNTY.

MONTH.	CROP 1882-1883.			CROP 1883-1884.			CROP 1884-1885.			CROP 1885-1886.			CROP 1886-1887.			CROP 1887-1888.			CROP 1888-1889.			CROP 1889-1890.			CROP 1890-1891.			CROP 1891-1892.			TOTAL, 1882-1892.					
	Bushels.	Average price per bushel.	Percentage of total crop marketed.	Bushels.	Average price per bushel.	Percentage of total crop marketed.	Bushels.	Average price per bushel.	Percentage of total crop marketed.	Bushels.	Average price per bushel.	Percentage of total crop marketed.	Bushels.	Average price per bushel.	Percentage of total crop marketed.	Bushels.	Average price per bushel.	Percentage of total crop marketed.	Bushels.	Average price per bushel.	Percentage of total crop marketed.	Bushels.	Average price per bushel.	Percentage of total crop marketed.	Bushels.	Average price per bushel.	Percentage of total crop marketed.	Bushels.	Average price per bushel.	Percentage of total crop marketed.						
August.	415	60	2.43	573	55	2.82	271	50	2.06	259	36	1.82	182	37	1.75	176	33	1.70	176	33	1.70	176	33	1.70	176	33	1.70	176	33	1.70	176	33	1.70			
September.	6,284	51	1.96	5,186	48	1.86	3,741	44	1.74	3,214	41	1.67	2,797	39	1.61	2,380	36	1.55	2,063	34	1.49	1,746	31	1.43	1,429	28	1.37	1,112	25	1.31	795	22	1.25			
October.	2,672	50	1.53	2,195	45	1.45	1,585	34	1.35	1,353	37	1.30	1,122	32	1.24	990	30	1.18	858	27	1.12	726	24	1.06	594	21	1.00	462	18	0.94	330	15	0.88			
November.	2,485	47	1.63	2,057	42	1.53	1,492	31	1.40	1,303	33	1.35	1,115	30	1.29	926	28	1.23	737	25	1.17	548	22	1.11	359	19	1.05	170	16	0.99	80	13	0.93			
December.	4,663	44	1.70	3,826	40	1.57	2,705	35	1.43	2,350	32	1.37	2,000	30	1.31	1,649	28	1.25	1,298	26	1.19	1,047	24	1.13	796	22	1.07	545	19	1.01	294	17	0.95			
January.	4,621	42	1.71	3,780	39	1.58	2,659	34	1.44	2,303	31	1.38	1,952	29	1.32	1,601	27	1.26	1,250	25	1.20	1,000	23	1.14	749	21	1.08	498	18	1.02	247	16	0.96			
February.	4,621	42	1.71	3,780	39	1.58	2,659	34	1.44	2,303	31	1.38	1,952	29	1.32	1,601	27	1.26	1,250	25	1.20	1,000	23	1.14	749	21	1.08	498	18	1.02	247	16	0.96			
March.	4,621	42	1.71	3,780	39	1.58	2,659	34	1.44	2,303	31	1.38	1,952	29	1.32	1,601	27	1.26	1,250	25	1.20	1,000	23	1.14	749	21	1.08	498	18	1.02	247	16	0.96			
April.	4,621	42	1.71	3,780	39	1.58	2,659	34	1.44	2,303	31	1.38	1,952	29	1.32	1,601	27	1.26	1,250	25	1.20	1,000	23	1.14	749	21	1.08	498	18	1.02	247	16	0.96			
May.	4,621	42	1.71	3,780	39	1.58	2,659	34	1.44	2,303	31	1.38	1,952	29	1.32	1,601	27	1.26	1,250	25	1.20	1,000	23	1.14	749	21	1.08	498	18	1.02	247	16	0.96			
June.	4,621	42	1.71	3,780	39	1.58	2,659	34	1.44	2,303	31	1.38	1,952	29	1.32	1,601	27	1.26	1,250	25	1.20	1,000	23	1.14	749	21	1.08	498	18	1.02	247	16	0.96			
July.	4,621	42	1.71	3,780	39	1.58	2,659	34	1.44	2,303	31	1.38	1,952	29	1.32	1,601	27	1.26	1,250	25	1.20	1,000	23	1.14	749	21	1.08	498	18	1.02	247	16	0.96			
Total.	24,285	43	1.15	20,120	40	1.10	14,585	35	1.05	12,853	32	1.00	11,122	30	0.95	9,599	28	0.90	8,351	26	0.85	7,103	24	0.80	5,855	22	0.75	4,607	20	0.70	3,359	18	0.65	10,421	30	1.00

LYON COUNTY.

[illegible]

## 1893.]

COMMISSIONER OF LABOR STATISTICS

## 157

## PIMONZA COUNTY.

[illegible]

WILHELM COUNTY.

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	2949	2950	2951	2952	2953	2954	2955	2956	2957	2958	2959	2960	2961	2962	2963	2964	2965	2966	2967	2968	2969	2970	2971	2972	2973	2974	2975	2976	2977	2978	2979	2980	2981	2982	2983	2984	2985	2986	2987	2988	2989	2990	2991	2992	2993	2994	2995	2996	2997	2998	2999	3000
August	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								

## PLYMOUTH COUNTY.

MONTHS.	CROP SEASON, 1882-1883.		CROP SEASON, 1883-1884.		CROP SEASON, 1884-1885.		CROP SEASON, 1885-1886.		CROP SEASON, 1886-1887.		CROP SEASON, 1887-1888.		CROP SEASON, 1888-1889.		CROP SEASON, 1889-1890.		CROP SEASON, 1890-1891.		CROP SEASON, 1891-1892.		TOTAL, 1882-1892.		
	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Percentage of whole crop each month.	
August.....	497	28	497	28	4,004	27	8,756	30	12,203	30	270	32	3,065	37	497	49	20,223	39	7.10				
September.....	100	27	100	27	989	26	4,469	30	903	25	423	32	107	32	912	37	10,450	37	2.53				
October.....	521	30	521	30	923	30	2,564	30	1,027	31	87	28	653	40	204	35	6,261	37	4.49				
November.....	702	30	702	30	700	32	7,446	35	2,569	31	7,301	39	2,402	40	5,284	39	20,495	39	7.14				
December.....	2,346	28	2,346	28	2,782	30	30,406	30	8,214	25	16,478	18	7,300	39	9,605	35	76,830	35	18.61				
January.....	912	30	912	30	6,280	28	2,548	20	6,094	22	5,845	17	2,966	36	14,620	25	50,509	27	14.41				
February.....	2,904	30	2,904	30	9,811	35	1,563	32	15,088	32	935	21	4,510	41	11,165	34	45,434	37	11.01				
March.....	1,303	31	1,303	31	11,577	30	5,229	33	10,582	30	144	32	335	16	10,930	49	45,966	31	11.72				
April.....	350	32	350	32	10,478	30	10,625	30	6,135	30	1,149	34	85	21	7,557	50	46,592	27	11.35				
May.....	422	32	422	32	4,561	31	5,828	30	3,068	30	1,486	30	3,790	37	448	30	28,130	39	5.53				
June.....	922	31	922	31	566	18	4,104	24	6,061	38	1,023	39	1,281	36	.....	.....	10,247	33	5.87				
July.....	274	35	274	35	1,007	21	1,141	21	708	35	.....	.....	.....	.....	.....	.....	4,098	33	2.43				
Total.....	7,135	30	4,286	28	37,987	37	42,692	31	42,098	35	91,639	31	34,327	30	41,629	30	34,374	35	75,829	38	41,790	38	100.00

## SIOUX COUNTY.

August.....	438.60	521.30	.....	256.35	707.24	.....	10,033.30	203.25	295.38	1,479.46	26,251.30	6.93
September.....	.....	.....	.....	270.30	704.34	1,432.38	2,500.20	71.20	.....	4,775.30	4,775.30	1.13
October.....	.....	3,058.31	.....	3,058.31	10,697.30	1,880.31	123.20	.....	826.25	17,654.27	4.18	
November.....	.....	.....	.....	2,922.30	11,008.37	4,910.21	11,880.30	597.36	2,762.29	41,646.33	9.87	
December.....	.....	.....	.....	1,528.24	30,373.31	8,172.33	23,603.19	9,422.36	13,701.37	60,625.30	21.48	
January.....	733.31	108.33	508.24	5,909.30	4,755.33	17,932.32	6,670.30	17,535.34	12,644.23	56,714.24	13.44	
February.....	714.31	60.34	874.30	1,137.31	14,190.24	13,170.32	8,345.19	2,685.18	300.30	37,533.20	8.90	
March.....	684.36	486.36	3,100.30	4,088.19	10,338.21	10,338.21	4,333.18	194.44	13,898.34	35,778.19	13.22	
April.....	522.30	.....	1,433.30	390.37	6,176.31	3,639.32	822.30	822.53	1,282.23	22,668.27	6.36	
May.....	883.30	.....	981.32	814.30	10,238.37	5,234.44	1,934.30	4,566.22	940.49	330.33	26,159.30	6.20
June.....	62.30	.....	439.31	818.31	7,288.35	6,340.36	320.32	1,017.25	10,177.35	28,491.32	6.75	
July.....	9,492.30	.....	4,033.33	173.34	1,143.35	56.30	3,049.39	.....	.....	11,794.31	3.25	
Total.....	7,633.31	4,681.31	12,981.29	30,362.31	67,236.35	115,645.31	54,688.25	64,300.30	8,015.30	66,370.27	431,991.26	100.00

## WOODBURY COUNTY.

August.....	551	28	2,084	30	562	35	930	34	2,412	27	4,997	34	1,990	34	.....	.....	297	40	8,261	25	6.00		
September.....	1,021	30	.....	.....	677	31	2,412	27	4,997	34	2,412	27	4,997	34	18	36	.....	.....	13,600	36	2.34		
October.....	706	29	1,274	30	972	35	407	32	1,078	37	4,100	36	5,180	19	3,321	28	2,254	24	19,790	20	3.80		
November.....	.....	.....	1,274	30	972	35	407	32	1,078	37	4,100	36	5,180	19	3,321	28	2,254	24	62,428	21	10.63		
December.....	708	31	3,810	30	7,011	18	11,889	29	5,519	30	11,889	29	11,889	29	11,889	29	11,889	29	108,321	30	17.68		
January.....	614	35	2,448	37	3,443	35	3,063	33	2,100	32	1,864	35	1,653	19	1,653	19	1,653	19	128,507	23	21.83		
February.....	1,173	35	5,108	28	1,940	30	8,477	19	9,263	21	11,739	31	11,739	31	11,739	31	11,739	31	94,500	21	18.88		
March.....	1,232	36	1,282	29	284	30	8,414	22	14,622	22	8,038	32	6,610	39	1,670	19	4,976	34	68,820	23	10.19		
April.....	3,112	30	2,228	30	818	31	1,353	38	1,023	32	2,369	31	2,334	30	9,432	20	1,054	38	46,914	24	8.27		
May.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27,596	36	4.67		
June.....	1,261	30	.....	.....	713	34	314	24	3,646	38	720	38	.....	.....	.....	.....	701	41	17,126	37	2.87		
July.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,694	36	1,647	34	1.74		
Total.....	8,016	32	17,927	28	27,187	31	51,413	30	54,668	29	73,536	30	75,616	31	137,100	18	26,636	33	124,838	23	596,887	24	100.00

## OTHER STATIONS.

August.....	975	30	2,074	35	406	33	128	34	218	35	982	36	21	20	.....	.....	.....	.....	4,613	42	2.91		
September.....	2,370	32	460	30	.....	.....	22	34	85	39	242	36	1,328	36	1,328	36	1,328	36	4,364	43	3.51		
October.....	1,411	40	26	32	401	30	853	25	173	32	432	34	563	31	1,159	37	8,180	27	1,940	43	1.96		
November.....	889	36	962	40	47	30	313	35	537	31	864	37	1,608	31	1,142	34	4,827	25	7,431	31	3.80		
December.....	648	32	1,448	30	150	30	1,533	29	736	39	1,155	39	1,376	32	1,736	38	1,991	39	25,320	26	20.36		
January.....	2,884	36	9,488	42	243	31	216	30	1,698	22	973	38	1,532	32	1,917	42	450	40	23,650	38	14.43		
February.....	1,259	33	5,110	28	1,063	45	1,242	38	720	40	112	32	441	40	118	38	80	39	2,931	33	2.30		
March.....	1,131	31	466	45	43	35	297	29	141	35	.....	.....	.....	.....	.....	.....	.....	.....	2,655	35	1.97		
April.....	313	34	624	36	.....	.....	1,023	32	.....	.....	.....	.....	.....	.....	.....	.....	1,017	38	10,041	38	8.67		
May.....	1,214	36	5,467	37	330	35	411	36	4,069	33	.....	.....	.....	.....	.....	.....	1,118	41	6,706	35	5.39		
June.....	1,265	35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
July.....	1,265	35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Total.....	14,232	34	40,588	30	4,058	31	3,022	29	9,586	35	4,340	37	8,806	33	8,864	38	6,344	30	23,509	30	124,359	23	100.00



## RECAPITULATION.

Table showing the average local market price of Corn in the counties named, from August 1 of each year to July 31 of the succeeding year, for a period of ten years, August 1, 1882, to July 31, 1892.

COUNTIES.	CROP SEASON, 1882-1883.		CROP SEASON, 1883-1884.		CROP SEASON, 1884-1885.		CROP SEASON, 1885-1886.		CROP SEASON, 1886-1887.		CROP SEASON, 1887-1888.		CROP SEASON, 1888-1889.		CROP SEASON, 1889-1890.		CROP SEASON, 1890-1891.		CROP SEASON, 1891-1892.		TOTAL 1882-1892.	
	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.
Floyd.....	24,225	43	9,115	36	9,730	26	6,068	26	3,227	27	44,022	26	15,951	25	10,490	25	14,025	48	8,552	30	146,421	34
Monroe.....	20,150	26	11,730	26	11,730	26	11,730	26	11,730	26	11,730	26	11,730	26	11,730	26	11,730	26	11,730	26	40,005	26
Monroe.....	20,150	26	11,730	26	11,730	26	11,730	26	11,730	26	11,730	26	11,730	26	11,730	26	11,730	26	11,730	26	40,005	26
O'Brien.....	87,000	29	54,430	29	146,070	31	110,760	29	102,655	29	174,103	30	95,774	29	105,820	30	34,462	42	153,125	29	1,687,100	31
O'Brien.....	87,000	29	54,430	29	146,070	31	110,760	29	102,655	29	174,103	30	95,774	29	105,820	30	34,462	42	153,125	29	1,687,100	31
Stoughton.....	7,025	31	4,075	29	12,881	30	33,882	31	67,208	30	111,690	31	34,227	29	41,020	30	34,274	45	71,820	29	415,796	29
Stoughton.....	7,025	31	4,075	29	12,881	30	33,882	31	67,208	30	111,690	31	34,227	29	41,020	30	34,274	45	71,820	29	415,796	29
Woodbury.....	8,016	22	17,027	29	27,187	31	31,418	29	54,596	32	73,536	30	75,610	30	117,100	30	29,020	30	124,850	29	558,991	29
Woodbury.....	8,016	22	17,027	29	27,187	31	31,418	29	54,596	32	73,536	30	75,610	30	117,100	30	29,020	30	124,850	29	558,991	29
Other stations.....	14,282	41	40,088	30	4,008	31	3,802	30	9,800	30	4,340	30	8,869	30	8,869	30	6,344	30	23,209	30	131,320	35
Other stations.....	14,282	41	40,088	30	4,008	31	3,802	30	9,800	30	4,340	30	8,869	30	8,869	30	6,344	30	23,209	30	131,320	35
Total.....	188,771	32	118,000	30	144,050	30	203,150	30	280,607	30	411,025	30	281,375	30	290,224	30	198,170	30	391,530	30	3,666,930	34

## RECAPITULATION.

Table showing the average local market price of Corn each month in the year from August 1, 1882, to July 31, 1892, in the counties named.

MONTHS.	FLOYD COUNTY. 1882-1892.		LYON COUNTY. 1882-1892.		MONROE COUNTY. 1882-1892.		O'BRIEN COUNTY. 1882-1892.		PLATTE COUNTY. 1882-1892.		SIOUX COUNTY. 1882-1892.		WOOD- BURY CO. 1882-1892.		OTHER STATIONS 1882-1892.		TOTAL 1882-1892.	
	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Percentage of whole crop marked each month.
August.....	8,007	38	3,765	37	15,641	29	22,061	29	10,435	26	4,737	30	13,003	26	4,264	42	108,801	39
September.....	8,670	41	780	37	11,211	27	20,020	27	10,435	26	4,737	30	13,003	26	4,264	42	69,771	39
October.....	10,000	27	1,220	26	5,170	24	20,020	24	6,121	27	17,654	27	19,790	25	1,940	45	100,633	47
November.....	10,000	27	7,908	27	18,140	24	26,330	24	75,800	26	34,025	25	105,321	25	12,462	30	699,226	29
December.....	16,031	29	7,908	27	81,660	24	26,330	24	75,800	26	34,025	25	105,321	25	12,462	30	699,226	29
January.....	14,636	29	5,572	27	7,735	21	255,350	25	50,500	27	56,714	25	128,507	25	28,146	35	153,110	30
February.....	14,636	29	5,572	27	7,735	21	255,350	25	50,500	27	56,714	25	128,507	25	28,146	35	153,110	30
March.....	14,566	36	6,854	26	39,225	24	134,484	25	45,844	27	35,755	25	69,800	25	37,000	30	123,831	30
April.....	7,540	35	1,474	28	5,555	24	69,007	25	46,862	27	22,648	27	49,314	24	2,051	35	47,548	38
May.....	7,540	35	1,474	28	5,555	24	69,007	25	46,862	27	22,648	27	49,314	24	2,051	35	47,548	38
June.....	14,632	37	2,970	31	11,821	28	40,101	29	24,214	28	28,811	32	17,336	30	15,297	31	135,297	41
July.....	9,657	31	.....	.....	5,620	28	17,321	28	10,449	28	13,704	31	11,800	30	6,706	35	76,669	41
Total.....	146,421	34	40,000	29	87,341	27	187,100	24	112,760	26	321,901	25	360,807	25	124,200	35	3,666,930	34

LOCAL MARKET PRICE OF CORN PER BUSHEL FROM AUGUST, 1892, TO AUGUST, 1893.—CLASSIFIED.

LOCAL MARKET PRICE OF CORN AND CORN PRODUCTS.														
SPECIFIED PRICES.														
	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	June.	July.	Total bushels.	Percentage.
Below 17 cents.														
At 17 cents.														
At 18 cents.														
At 19 cents.														
At 20 cents.														
At 21 cents.														
At 22 cents.														
At 23 cents.														
At 24 cents.														
At 25 cents.														
At 26 cents.														
At 27 cents.														
At 28 cents.														
At 29 cents.														
At 30 cents.														
At 31 cents.														
At 32 cents.														
At 33 cents.														
At 34 cents.														
At 35 cents.														
At 36 cents.														
At 37 cents.														
At 38 cents.														
At 39 cents.														
At 40 cents.														
At 41 cents.														
At 42 cents.														
At 43 cents.														
At 44 cents.														
At 45 cents.														
At 46 cents.														
Above 46 cents.														
Total.	109,460	88,321	55,624	70,528	108,548	108,228	79,538	528,628	673,349	771	177,280	133,287	79,449	3,696,000 100.00

## FLAX SKED.

Tables showing the local market price of *Flax Seed* by months and years in each of the counties named, beginning August 1st, of each year, and ending July 31st of the succeeding year, from August 1, 1882, to July 31, 1892.

CHATEAU GORDON COUNTY.

[illegible]



FLOYD COUNTY.

MONTHS.	CROP SEASON, 1882-1883.		CROP SEASON, 1883-1884.		CROP SEASON, 1884-1885.		CROP SEASON, 1885-1886.		CROP SEASON, 1886-1887.		CROP SEASON, 1887-1888.		CROP SEASON, 1888-1889.		CROP SEASON, 1889-1890.		CROP SEASON, 1890-1891.		CROP SEASON, 1891-1892.		TOTAL, 1882-1892.	
	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Percentage of whole crop for each month.	Percentage of whole crop for each month.	
August.....	1,386	4 81.00	909 81.00	797 50.00	631 31.32	300 81.26	568 85.85	927 81.04	1,340 81.16	2,376 81.90	6,510 81.08	16,745 81.05									16.74	
September.....	1,305	4 81.00	898 81.00	797 50.00	630 31.32	301 81.26	568 85.85	927 81.04	1,340 81.16	2,376 81.90	6,510 81.08	16,745 81.05									16.74	
October.....	1,310	4 81.00	901 81.00	797 50.00	631 31.32	301 81.26	568 85.85	927 81.04	1,340 81.16	2,376 81.90	6,510 81.08	16,745 81.05									16.74	
November.....	256 84	3 84 1.00	130 1.00	106 88.00	172 80.00	303 87.10	505 122.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	2.44	
December.....	8 1.07	8 1.07	130 1.00	127 88.00	172 80.00	303 87.10	505 122.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	7.87	
January.....	10 36	10 36	126 1.00	111 85.00	126 85.00	303 87.10	505 122.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	1.00	
February.....	36 1.02	36 1.02	117 1.13	111 85.00	126 85.00	303 87.10	505 122.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	1.00	
March.....	36 1.02	36 1.02	117 1.13	111 85.00	126 85.00	303 87.10	505 122.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	100 130.00	1.00	
April.....	21 1.06	21 1.06	109 1.13	102 1.13	115 1.13	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	2.17	
May.....	21 1.06	21 1.06	109 1.13	102 1.13	115 1.13	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	2.17	
June.....	21 1.06	21 1.06	109 1.13	102 1.13	115 1.13	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	2.17	
July.....	21 1.06	21 1.06	109 1.13	102 1.13	115 1.13	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	226 1.36	2.17	
Total.....	3,511 90	3,511 90	5,069 81.04	1,063 81.10	3,277 81.34	2,611 81.83	2,101 81.97	1,387 81.10	1,712 81.35	4,161 81.25	14,951 82	34,222 85	100								100	

## HOWARD COUNTY

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## KOSRUTH COUNTY.

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LYON COUNTY.

[illegible]

MITCHELL COUNTY.

August.....	515	1.03	900	1.00	30	1.00	504	95	706	.81			827	81.21	950	1.23	17	92	2,555	1.12	14.57					
September.....	734	1.00	900	1.03	128	1.00	335	1.00	397	.75			31	91	138	1.29	169	1.72	124	1.31	1,067	95	3,531	.90	21.84	
October.....	740	1.00	91	1.00	180	.96	61	.96	61	.96			100	.96	100	.96	100	.96	100	.96	100	.96	100	.96	100	.96
November.....	440	.94	141	1.00			34	.99											110	1.12	75	.79	816	.90	5.05	
January.....	331	.99			14	1.15			44	.79			13	1.16					29	1.02	150	.84	594	.94	1.50	
February.....	198	1.08							16	.97									22	1.05	135	.80	255	.90	2.58	
March.....	15	1.08			61	1.00			8	.94			14	1.20												
April.....																										
May.....									30	.80												300	.88	415	.85	2.57
June.....																										
July.....																										
Total.....	2,319	\$ .90	1,777	\$1.03	272	\$1.21	930	\$ .97	1,914	\$ .85	150	\$ .99	280	\$1.28	1,301	\$1.24	1,500	\$1.23	5,037	\$ .80	16,165	\$ .83	100.90			

## O'BRIEN COUNTY.

[illegible]

## PLYMOUTH COUNTY.

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	2949	2950	2951	2952	2953	2954	2955	2956	2957	2958	2959	2960	2961	2962	2963	2964	2965	2966	2967	2968	2969	2970	2971	2972	2973	2974	2975	2976	2977	2978	2979	2980	2981	2982	2983	2984	2985	2986	2987	2988	2989	2990	2991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## SHERIFF'S OFFICE

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	2949	2950	2951	2952	2953	2954	2955	2956	2957	2958	2959	2960	2961	2962	2963	2964	2965	2966	2967	2968	2969	2970	2971	2972	2973	2974	2975	2976	2977	2978	2979	2980	2981	2982	2983	2984	2985	2986	2987	2988	2989	2990	2991	2992	2993	2994	2995	2996	2997	2998	2999	3000
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## NORTH COUNTY.

[illegible]

## OTHER STATIONS

[illegible]



## RECAPITULATION.

Table showing the average local market price of Flax Seed, in the counties named, from August 1 of each year to July 31, of the succeeding year, for a Period of Ten Years, August 1, 1882, to July 31, 1892.

COUNTIES.	CROP SEASON, 1882-1883.		CROP SEASON, 1883-1884.		CROP SEASON, 1884-1885.		CROP SEASON, 1885-1886.		CROP SEASON, 1886-1887.		CROP SEASON, 1887-1888.		CROP SEASON, 1888-1889.		CROP SEASON, 1889-1890.		CROP SEASON, 1890-1891.		CROP SEASON, 1891-1892.		TOTAL, 1882-1892.	
	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.
Cerro Gordo	14,063	.96	4,306	1.07	9,250	1.12	23,120	.97	17,075	.82	6,075	.93	7,616	.91	12,021	.81	34,773	.93	10,326	.79	131,341	.91
Floyd	5,511	.96	1,200	1.04	1,083	1.10	12,377	.94	2,711	.88	12,103	.97	10,120	.97	11,010	.97	4,101	.92	14,591	.82	34,222	.90
Franklin	1,300	.96	1,300	.96	1,300	.96	1,300	.96	1,300	.96	1,300	.96	1,300	.96	1,300	.96	1,300	.96	1,300	.96	1,300	.96
Kossuth	6,877	1.01	2,553	1.20	3,795	1.16	14,715	.94	3,277	.96	9,251	.96	7,569	1.04	7,286	1.16	19,554	1.21	11,591	.75	103,967	1.01
Leon	9,787	.89	11,782	1.15	17,114	1.00	9,802	.96	14,410	.80	7,240	.80	6,868	1.25	6,711	.98	9,806	1.24	5,104	.77	92,265	.90
O'Brien	31,308	.94	28,136	1.12	28,622	1.11	96,022	.97	46,135	.81	35,569	.80	13,271	.92	25,082	1.10	18,561	.95	9,916	.75	315,486	.90
Plymouth	1,300	.96	1,300	.96	1,300	.96	1,300	.96	1,300	.96	1,300	.96	1,300	.96	1,300	.96	1,300	.96	1,300	.96	1,300	.96
Worth	42,517	.90	20,702	1.00	66,404	1.04	107,626	.81	6,027	.78	4,648	.80	2,241	1.14	3,203	1.12	4,211	1.20	7,204	.75	42,207	.94
Other Stations	13,441	1.05	5,416	1.19	4,811	1.17	4,021	1.01	3,945	.91	8,901	.96	14,072	1.11	12,769	1.10	11,659	1.15	10,395	.70	171,131	.97
Total	144,418	.97	113,143	1.11	114,275	1.10	343,000	.96	203,000	.80	144,963	.86	115,290	1.11	169,355	1.12	214,556	1.21	275,058	.78	1,791,794	.90

## RECAPITULATION.

Table showing the average local market price of Flax Seed for each month in the year, from August 1, 1882, to July 31, 1892, in the counties named.

MONTH.	CERRO GORDO COUNTY, 1882-1892.		FLOYD COUNTY, 1882-1892.		FRANKLIN COUNTY, 1882-1892.		KOSKUTH COUNTY, 1882-1892.		HOWARD COUNTY, 1882-1892.		FLAYD COUNTY, 1882-1892.		LYON COUNTY, 1882-1892.		MITCHELL COUNTY, 1882-1892.		O'BRIEN COUNTY, 1882-1892.		PLATYMER COUNTY, 1882-1892.		SIOUX COUNTY, 1882-1892.		WORTH COUNTY, 1882-1892.		OTHER STATIONS, 1882-1892.		TOTAL, 1882-1892.	
	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.
August	16,510	.91	6,510	.88	48,110	.95	24,011	1.00	1,061	.97	6,535	.97	6,535	.97	12,610	.94	4,302	.97	25,408	.97	10,501	.96	10,501	.96	10,501	.96	477,000	.90
Sept.	45,745	.93	12,000	.90	131,070	1.00	20,225	1.00	20,225	1.00	10,225	1.00	10,225	1.00	10,225	1.00	10,225	1.00	10,225	1.00	10,225	1.00	10,225	1.00	10,225	1.00	477,000	.90
October	17,805	.96	6,211	.96	90,244	1.05	25,771	1.07	27,771	1.07	10,225	1.00	10,225	1.00	10,225	1.00	10,225	1.00	10,225	1.00	10,225	1.00	10,225	1.00	10,225	1.00	477,000	.90
November	17,805	.96	6,211	.96	90,244	1.05	25,771	1.07	27,771	1.07	10,225	1.00	10,225	1.00	10,225	1.00	10,225	1.00	10,225	1.00	10,225	1.00	10,225	1.00	10,225	1.00	477,000	.90
December	6,913	.90	1,255	.97	10,544	.96	7,850	.90	6,125	.91	8,841	.94	8,841	.94	8,841	.94	8,841	.94	8,841	.94	8,841	.94	8,841	.94	8,841	.94	477,000	.90
January	2,000	.88	800	.88	20,225	.89	2,000	.88	2,000	.88	2,000	.88	2,000	.88	2,000	.88	2,000	.88	2,000	.88	2,000	.88	2,000	.88	2,000	.88	477,000	.90
February	2,000	.88	800	.88	20,225	.89	2,000	.88	2,000	.88	2,000	.88	2,000	.88	2,000	.88	2,000	.88	2,000	.88	2,000	.88	2,000	.88	2,000	.88	477,000	.90
March	4,521	.97	1,057	1.25	6,584	1.08	6,584	1.08	6,584	1.08	6,584	1.08	6,584	1.08	6,584	1.08	6,584	1.08	6,584	1.08	6,584	1.08	6,584	1.08	6,584	1.08	477,000	.90
April	2,000	.88	800	.88	20,225	.89	2,000	.88	2,000	.88	2,000	.88	2,000	.88	2,000	.88	2,000	.88	2,000	.88	2,000	.88	2,000	.88	2,000	.88	477,000	.90
May	2,000	.88	800	.88	20,225	.89	2,000	.88	2,000	.88	2,000	.88	2,000	.88	2,000	.88	2,000	.88	2,000	.88	2,000	.88	2,000	.88	2,000	.88	477,000	.90
June	1,911	.88	775	.90	5,615	1.00	1,100	.95	574	.95	415	.95	415	.95	415	.95	415	.95	415	.95	415	.95	415	.95	415	.95	477,000	.90
July	820	.85	125	.90	980	.88	283	1.13	580	.90	283	1.13	580	.90	283	1.13	580	.90	283	1.13	580	.90	283	1.13	580	.90	477,000	.90
Total	141,241	.94	58,322	.95	507,746	1.03	103,987	1.01	92,225	.96	16,165	.93	315,486	.96	42,397	.94	34,511	.86	47,144	.95	121,282	.80	1,791,794	.90	103,000	.88	103,000	.88

LOCAL MARKET PRICE OF FLAX SEED PER BUSHEL FROM AUGUST 31, 1880, TO JULY 31, 1892, CLASSIFIED.

[illegible][illegible]



## TIMOTHY SEED.

Tables showing the local market price of Timothy Seed by months and years in each of the counties named, beginning August 1, of each year, and ending July 31 of the succeeding year, from August 1, 1882, to July 31, 1892.

## CERRO GORDO COUNTY.

MONTHS.	CROP SEASON, 1882-1883.		CROP SEASON, 1883-1884.		CROP SEASON, 1884-1885.		CROP SEASON, 1885-1886.		CROP SEASON, 1886-1887.		CROP SEASON, 1887-1888.		CROP SEASON, 1888-1889.		CROP SEASON, 1889-1890.		CROP SEASON, 1890-1891.		CROP SEASON, 1891-1892.		TOTAL, 1882-1892.		
	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Percentage of whole crop marketed each month.
August	74	1.54	277	1.41	301	1.88	64	1.35	406	1.65	92	1.97	54	1.71	209	1.16	30	1.17	20	1.33	962	1.48	8.66
September	33	1.98	50	1.02	35	.97	37	1.25	229	1.61	263	2.08	804	1.46	389	1.69	340	1.12	225	1.02	2,496	1.22	22.48
October	11	1.34	48	.90	47	.94	22	1.07	105	1.44	105	1.90	120	1.32	365	.98	163	1.04	47	.95	1,028	1.24	14.65
November			6	1.00	4	.98	30	1.00	98	1.35	119	1.15	258	.90	118	1.00	25	.91	25	.91	760	1.16	8.84
December									29	1.37	134	1.16	10	.91			12	1.00	10	.91	301	1.10	3.52
January									9	1.15	225	1.00	29	.97	69	1.00			6	1.08	348	1.09	3.11
February									216	1.61	62	1.16	37	1.28	12	1.00	401	1.00			844	1.29	7.51
March									315	1.52	29	2.31	2,748	1.09			68	.96	88	1.16	3,415	1.09	20.73
April									182	1.69											60	1.00	.84
May																					182	1.69	1.54
June																							
July																							
Total	121	1.32	560	1.02	337	1.01	383	1.46	2,075	1.57	531	2.05	3,633	1.09	1,476	1.02	1,222	1.07	420	1.04	11,111	1.24	100.00

## CHICKASAW COUNTY.

MONTHS.	CROP SEASON, 1882-1883.		CROP SEASON, 1883-1884.		CROP SEASON, 1884-1885.		CROP SEASON, 1885-1886.		CROP SEASON, 1886-1887.		CROP SEASON, 1887-1888.		CROP SEASON, 1888-1889.		CROP SEASON, 1889-1890.		CROP SEASON, 1890-1891.		CROP SEASON, 1891-1892.		TOTAL, 1882-1892.			
	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Percentage of whole crop marketed each month.	
August	1,143	1.64	2,109	1.00	3,208	1.07	1,717	1.41	645	1.00	807	2.00	776	1.49	1,733	1.15			846	1.00	13,187	1.28	35.83	
September	379	1.88	571	1.16	801	1.00	784	1.45	135	1.44	25	2.08	105	1.30	31	.90	907	1.14	198	.90	4,047	1.20	11.00	
October	413	1.36	433	1.00	510	.99	350	1.48	30	1.45	21	1.10	22	1.05	165	1.05	47	.90	2,047	1.00	2,047	1.00	5.56	
November	129	1.19	21	.90	52	.90	150	1.46	88	1.37	76	2.21	191	1.36	23	.95	82	1.00	23	.90	809	1.33	2.28	
December	320	1.40	139	1.05	108	1.03	28	1.51							36	.93	176	1.00			727	1.18	1.98	
January	165	1.42	1,367	1.10	413	1.11	1,517	1.66							262						3,776	1.26	10.28	
February	797	1.52	1,430	1.10			969	1.71					144	1.02	80	.90					5,118	1.10	1.39	
March	78	1.31			137	1.12	68	1.47							229	1.05					519	1.16	1.26	
April																					567	1.44	1.60	
May	245	1.06																			245	1.06	.67	
June																								
July																								
Total	7,068	1.53	8,860	1.14	5,310	1.05	4,900	1.51	5,307	1.71	1,002	2.08	1,730	1.40	4,073	1.14	3,017	1.10	1,304	.90	36,044	1.23	100.00	

## FLOYD COUNTY.

MONTHS.	CROP SEASON, 1882-1883.		CROP SEASON, 1883-1884.		CROP SEASON, 1884-1885.		CROP SEASON, 1885-1886.		CROP SEASON, 1886-1887.		CROP SEASON, 1887-1888.		CROP SEASON, 1888-1889.		CROP SEASON, 1889-1890.		CROP SEASON, 1890-1891.		CROP SEASON, 1891-1892.		TOTAL, 1882-1892.		
	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Percentage of whole crop marketed each month.
August	1,093	1.65	144	1.16	59	.90	107	1.25	2,532	1.59	370	1.50	514	1.51	663	1.15	913	1.19	142	1.00	7,530	1.50	27.97
September	231	1.43	1,001	1.03	1,770	1.14	1,631	1.23	720	1.58	274	1.98	821	1.49	1,696	1.04	344	1.10	479	1.07	8,093	1.36	29.60
October	481	1.23	565	1.41	430	1.01	402	1.24	350	1.41	156	1.94	218	1.48	841	.95	1,191	1.00	67	.80	5,972	1.25	14.73
November	152	1.17	401	1.01	560	1.15	231	1.35	213	1.36	181	1.90	253	1.02	83	.99	396	1.06	115	.93	2,624	1.18	3.36
December	218	1.20			321	.91	50	1.39	87	1.64	29	2.02	97	1.17	78	.90	727	.91	10	.93	658	1.36	2.44
January	128	1.50	394	1.00	66	1.01	109	1.51	42	1.12	109	1.51	42	1.12							765	1.27	2.80
February	666	1.29	142	1.03	202	1.07	99	1.45	6	1.53	48	2.30	12	1.18							1,286	1.34	4.71
March	56	1.22					41	1.51	34	1.99	225	1.00	47	.90	100	1.00	44	1.05			672	1.17	2.40
April											225	1.00	29	1.08							409	1.06	1.52
May	88	1.13	49	.99			32	1.00													243	1.14	.91
June																					821	1.00	1.50
July																					348	1.00	1.20
Total	3,525	1.46	2,998	1.12	3,147	1.10	2,564	1.31	5,230	1.64	1,301	2.01	2,527	1.30	3,102	1.05	1,974	1.11	945	.90	20,307	1.32	100.00

## HOWARD COUNTY.

MONTHS.	CROP SEASON, 1882-1883.				CROP SEASON, 1883-1884.				CROP SEASON, 1884-1885.				CROP SEASON, 1885-1886.				CROP SEASON, 1886-1887.				CROP SEASON, 1887-1888.				CROP SEASON, 1888-1889.				CROP SEASON, 1889-1890.				CROP SEASON, 1890-1891.				CROP SEASON, 1891-1892.				TOTAL, 1882-1892.																																																																																																																																																																																																																																																																																																																																																																																																																																						
	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	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Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.</

## O'BRIEN COUNTY.

August				154	1.05	208,912.00	1,062	1.10	148,814.41	549	1.14	122	1.11			2,210	1.48	9.53			
September	50	1.67	146	1.05	53	1.07	149	1.40	2,062	1.50	391	1.38	58	1.02	147	1.65	51	.96	7,960	1.50	28.72
October	14	1.10	1,750	1.10	297	1.05	429	1.40	448	1.47	1,710	1.94	92	1.22	371	.90	52	.95	4,171	1.42	28.88
November					3,855	1.15	4,651	1.15	4,311	1.41	1,416	1.56	170	.81	170	.81	24	.91	1,451	1.45	26.55
December	107	1.17			20	1.40	110	1.43	223	2.12			161	1.10			15	.83	622	1.54	26.56
January				94	1.00			106	1.51			13	1.00		10	.91			223	1.90	26.56
February												13	1.00						119	1.19	26.56
March	147	1.40			1,284	1.55		1,284	1.55	36	2.00			75	.55	11	.65		1,374	1.52	5.50
April	22	1.23			11	1.50		16	1.35										50	1.90	.24
May			46	1.04		86	2.35							4	1.01				134	1.60	.47
June																			162	1.68	.66
July	1,237	1.64																	1,317	1.64	5.92
Total	1,626	1.48	3,190	1.07	721	1.10	4,957	1.41	5,269	1.56	5,357	1.59	600	1.18	1,245	1.07	309	1.14	24,762	1.46	132.21

## SIOUX COUNTY.

MONTHS.	CROP SEASON, 1882-1883.		CROP SEASON, 1883-1884.		CROP SEASON, 1884-1885.		CROP SEASON, 1885-1886.		CROP SEASON, 1886-1887.		CROP SEASON, 1887-1888.		CROP SEASON, 1888-1889.		CROP SEASON, 1889-1890.		CROP SEASON, 1890-1891.		CROP SEASON, 1891-1892.		TOTAL, 1882-1892.	
	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.
August	1,226	\$ 1.11	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13
September	1,226	\$ 1.11	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13
October	1,226	\$ 1.11	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13
November	1,226	\$ 1.11	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13
December	1,226	\$ 1.11	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13
January	1,226	\$ 1.11	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13
February	1,226	\$ 1.11	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13
March	1,226	\$ 1.11	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13
April	1,226	\$ 1.11	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13
May	1,226	\$ 1.11	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13
June	1,226	\$ 1.11	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13
July	1,226	\$ 1.11	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13
Total	11,802	\$ 1.09	10,002	\$ 1.09	13,707	\$ 1.14	8,075	\$ 1.50	14,700	\$ 1.80	12,914	\$ 1.08	16,025	\$ 1.20	17,604	\$ 1.15	8,000	\$ 1.14	9,219	\$ 1.04	120,150	\$ 1.30

## OTHER STATIONS.

MONTHS.	CROP SEASON, 1882-1883.		CROP SEASON, 1883-1884.		CROP SEASON, 1884-1885.		CROP SEASON, 1885-1886.		CROP SEASON, 1886-1887.		CROP SEASON, 1887-1888.		CROP SEASON, 1888-1889.		CROP SEASON, 1889-1890.		CROP SEASON, 1890-1891.		CROP SEASON, 1891-1892.		TOTAL, 1882-1892.	
	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.
August	1,226	\$ 1.11	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13
September	1,226	\$ 1.11	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13
October	1,226	\$ 1.11	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13
November	1,226	\$ 1.11	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13
December	1,226	\$ 1.11	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13
January	1,226	\$ 1.11	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13
February	1,226	\$ 1.11	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13
March	1,226	\$ 1.11	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13
April	1,226	\$ 1.11	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13
May	1,226	\$ 1.11	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13
June	1,226	\$ 1.11	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13
July	1,226	\$ 1.11	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13	1,552	\$ 1.13
Total	11,802	\$ 1.09	10,002	\$ 1.09	13,707	\$ 1.14	8,075	\$ 1.50	14,700	\$ 1.80	12,914	\$ 1.08	16,025	\$ 1.20	17,604	\$ 1.15	8,000	\$ 1.14	9,219	\$ 1.04	120,150	\$ 1.30

## RECAPITULATION.

Table showing the average local market prices of Thursday *Seot* in the counties named, from August 1st of each year to July 31, 1892.

COUNTIES.	CROP SEASON, 1882-1883.		CROP SEASON, 1883-1884.		CROP SEASON, 1884-1885.		CROP SEASON, 1885-1886.		CROP SEASON, 1886-1887.		CROP SEASON, 1887-1888.		CROP SEASON, 1888-1889.		CROP SEASON, 1889-1890.		CROP SEASON, 1890-1891.		CROP SEASON, 1891-1892.		TOTAL, 1882-1892.	
	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.
Cerro Gordo	121	\$1.25	300	\$1.05	407	\$1.05	282	\$1.40	1,075	\$1.25	831	\$1.05	831	\$1.05	1,475	\$1.05	1,225	\$1.05	420	\$1.05	11,111	\$1.35
Franklin	2,000	\$1.20	5,000	\$1.10	5,000	\$1.10	5,000	\$1.10	5,000	\$1.10	5,000	\$1.10	5,000	\$1.10	5,000	\$1.10	5,000	\$1.10	5,000	\$1.10	26,000	\$1.25
Howard	23,214	\$1.25	21,820	\$1.15	22,054	\$1.14	20,580	\$1.20	35,400	\$1.21	34,400	\$1.21	34,400	\$1.21	34,400	\$1.21	34,400	\$1.21	34,400	\$1.21	274,017	\$1.25
Sioux	1,075	\$1.40	3,100	\$1.05	4,977	\$1.41	5,900	\$1.20	5,900	\$1.20	5,900	\$1.20	5,900	\$1.20	5,900	\$1.20	5,900	\$1.20	5,900	\$1.20	254,700	\$1.40
Other Stations	11,802	\$1.09	10,002	\$1.09	13,707	\$1.14	8,075	\$1.50	14,700	\$1.80	12,914	\$1.08	16,025	\$1.20	17,604	\$1.15	8,000	\$1.14	9,219	\$1.04	120,150	\$1.30
Total	41,044	\$1.22	43,284	\$1.11	42,000	\$1.13	38,115	\$1.44	56,700	\$1.25	57,500	\$1.25	57,500	\$1.25	57,500	\$1.25	57,500	\$1.25	57,500	\$1.25	501,427	\$1.22



## RECAPITULATION.

Table showing the average local market price of Timothy Seed for each month in the year, from August 1, 1882 to July 31, 1892, in the counties named.

MONTHLY.										TOTAL, 1885-1892.	
CHICKSAW COUNTY. 1885-1892.	FLOYD COUNTY. 1885-1892.	HOWARD COUNTY. 1885-1892.	O'BRIEN, COUNTY. 1885-1892.	SOLIS, COUNTY. 1881-1892.	OTHER STATIONS 1885-1892.	Percentage of whole crop marketed					
						Bushels.	Average price per bushel.	Bushels.	Average price per bushel.	Bushels.	Average price per bushel.
August.	9,642 1.48	7,094 1.51	7,530 1.50	46,000 1.25	2,310 1.46	447 1.51	19,416 1.18	858 1.28	59,316 1.35	100.	
September.	2,408 1.32	13,137 1.35	1,291 1.30	20,628 1.26	3,290 1.50	1,252 1.30	10,705 1.43	435 1.35	37,748 1.35	100.	
October.	7,708 1.16	2,947 1.20	9,254 1.18	28,981 1.30	3,384 1.53	2,174 1.54	12,570 1.22	634 1.40	50,740 1.30	100.	
November.	2,091 1.19	8,529 1.23	6,081 1.19	33,916 1.31	6,021 1.54	1,111 1.51	14,459 1.22	30,510 1.24	61,741 1.24	100.	
December.	8,344 1.20	2,864 1.26	2,586 1.24	9,198 1.25	4,700 1.19	3,504 1.47	8,604 1.28	20,000 1.34	51,119 1.28	100.	
January.	8,415 1.20	2,910 1.27	6,752 1.19	32,574 1.32	6,029 1.52	1,477 1.50	10,003 1.28	38,851 1.29	60,226 1.29	100.	
February.	1,881 1.09	1,580 1.10	1,580 1.10	1,580 1.10	1,580 1.10	1,580 1.10	1,580 1.10	1,580 1.10	1,580 1.10	100.	
March.	1,881 1.09	1,580 1.10	1,580 1.10	1,580 1.10	1,580 1.10	1,580 1.10	1,580 1.10	1,580 1.10	1,580 1.10	100.	
April.	1,881 1.09	1,580 1.10	1,580 1.10	1,580 1.10	1,580 1.10	1,580 1.10	1,580 1.10	1,580 1.10	1,580 1.10	100.	
May.	1,881 1.09	1,580 1.10	1,580 1.10	1,580 1.10	1,580 1.10	1,580 1.10	1,580 1.10	1,580 1.10	1,580 1.10	100.	
June.	1,881 1.09	1,580 1.10	1,580 1.10	1,580 1.10	1,580 1.10	1,580 1.10	1,580 1.10	1,580 1.10	1,580 1.10	100.	
July.	1,881 1.09	1,580 1.10	1,580 1.10	1,580 1.10	1,580 1.10	1,580 1.10	1,580 1.10	1,580 1.10	1,580 1.10	100.	
Total.	111,111 1.24	30,561 1.31	26,811 1.32	247,811 1.35	24,709 1.46	7,015 1.51	129,130 1.35	501,225 1.31	501,225 1.31	100.	

LOCAL MARKET PRICE OF TIMOTHY SEED, PER BUSHEL, FROM AUGUST 31, 1892, TO JULY 31, 1893, CLASSIFIED.

[illegible]





## EXPENSES OF SCHOOL TEACHERS.

Iowa can justly boast of her 16,000 public schools and the exceptionally low per cent of illiteracy among her people. But, like other States, she cannot boast that her great army of teachers are adequately rewarded for the service they render. In fact, the average salary paid teachers in rural districts, the expense incumbent upon teaching considered, is below the wages paid unskilled labor, and nowhere are the teachers of city and town schools paid salaries commensurate with salaries paid for equal ability and training in other avocations. Of all the professions, that of a teacher in our public schools is the least remunerative, and hundreds of teachers in this State would be compelled by want of the necessary means of subsistence to seek other fields of employment, but for the support received from relatives or friends free of cost or at a nominal price. Evidence is not wanting to prove that the profession of teaching in public schools is not self-sustaining, which, in many counties of the State, has resulted in reducing the number of applicants for schools below the demand for teachers, and the deficiency supplied only by a scaling downward in the standard of efficiency. Many county superintendents, after issuing certificates to all applicants correctly answering eighty per cent of the questions asked at teachers' examinations, and finding the number greatly inadequate to supply their respective counties with teachers, have issued certificates to applicants whose examination papers showed a much lower standing. It is authoritatively stated to this department that to meet such emergency, some county superintendents have been compelled to issue certificates to applicants who failed to answer correctly more than fifty-five per cent of the questions asked at examination.

The primary cause of this decrease in the number of experienced and efficient teachers, and the consequent reduction in the standard of efficiency, is low salaries. Correspondence between this department and some of the older and more experienced educators in the

State warrants the statement that not only are teachers embarrassed through want of necessary means to support themselves and meet the progressive demands of the times on the salaries they receive, but the efficiency of our free school system is thereby greatly impaired.

By request of this department Prof. Amos Hiatt, superintendent of the East Des Moines public schools, in conjunction with some of the principals under his jurisdiction, made a canvass of the assistant teachers of the ward schools of East Des Moines for the purpose of collecting data showing the necessary living expenses of said teachers, and his report to this Bureau shows that out of a total of sixty teachers, not including principals, employed in the East Des Moines ward schools, not one is paid a salary exceeding \$400 per year. In fact, all are paid less than \$400. Their necessary living expenses per year and salaries as furnished this department by Prof. Hiatt are as follows:

NAME OF SCHOOL.	Number of teachers.	Cost of attendance at institutions.	Teachers' Association.	Books, etc.	Clothing.	Board.	Incidentals.	Total expenses.	SALARY.
Albion	2	\$1.00	\$1.00	\$2.00	\$0.00	\$10.00	\$6.00	\$29.00	\$202.50
Benton	2	1.00	1.00	12.00	87.00	140.00	170.00	400.00	300.00
Bremser	2	4.00	1.00	15.00	236.00	210.00	24.00	444.00	300.00
Bryant	11	4.00	4.00	10.00	105.00	120.00	104.00	374.00	304.50
Cary	4	1.00	4.00	10.00	100.00	100.00	65.00	345.00	300.00
Carr	2	4.00	4.00	20.00	75.00	145.00	25.00	340.00	300.00
Emerson	2	2.00	1.00	8.00	52.00	150.00	125.00	340.00	371.00
Longfellow	11	4.00	2.00	14.00	116.00	176.00	42.00	354.00	384.50
Lewis	5	4.00	1.00	15.00	84.00	208.00	75.00	390.00	342.00
Webster	10	4.00	4.00	19.00	101.00	105.00	41.00	280.00	300.00
Total average	66	\$4.20	\$2.50	\$15.60	\$4.50	\$167.50	\$83.50	\$307.20	\$300.14

The following tables show the necessary annual expenses of teachers as shown by reports made to this department by county superintendents and teachers. The cost of living increases and decreases according to the grade of living, and the living expenses of teachers is no exception to the rule. But other influences tend to make a wider difference in the cost of living of teachers as shown by their reports, viz.: One teacher lives at home during vacation, and pays nothing for living expenses during that time. Another not only lives at home during vacation but receives other aid. Some teachers board at home while teaching, and others board at home from Friday night until Monday morning of each week while teaching, for which they pay little or nothing. Some lady teachers

hire their dresses made, others make their own dresses and save the expense. In some cases teachers have to pay laundry bills, in other cases their laundring is done at home and no charge is made. Others do their own laundry work. Some pay car fare to and from their schools, others pay livery hire, and others are furnished conveyance to and from school by parents or friends. One teacher is employed in a large city where the demands of society make the incidental and other expenses high, while another is employed in a small town where necessary expenses are much lower. The established customs of one school district may greatly increase the expenses of a teacher, and the prevailing customs of another reduce them. In some localities teachers' meetings are held frequently and are quite expensive to teachers attending them; in others they are less frequent and quite inexpensive. The cost of books, journals, stationery, etc., varies with the desire of teachers to advance in the profession and the demands of the schools in which they teach. In some counties, normal institutes are in session two weeks, in others three weeks, and in a few four weeks; and in some cases teachers reporting to this Bureau charged the cost of board while attending the normal institute to the general board account, and others charged the expense of the books, stationery, etc., incurred while in attendance at the normal institute, to the general expense under that head. Many reported the cost of board and other living expenses for the school year, which also varies in length from less than six months in some localities, to more than nine months in others, while other teachers reported the cost of living for an entire calendar year. These and scores of other causes not mentioned conduce to make the wide difference in cost of living to school teachers shown by their reports given in the following tables.

No special effort was made by this department to collect data concerning the salaries of teachers, such statistical information being given in the advance sheets of the biennial report of the State Superintendent of Public Instruction, extracts from which will be found at the conclusion of the tables giving cost of living, and will be found of great value in this connection for comparative purposes. The reports from teachers to this department show the average annual expense of male teachers in cities and towns to be \$316.59, and the expense of male teachers in rural districts, \$205.40. The average annual expense of female teachers in cities and towns is \$309.15, and expense of female teachers in rural districts, \$198.70.

In compiling tables from the individual reports of teachers, all items of expense not properly belonging to any of the accounts given in the tables were excluded, for the purpose of making the report conservative, and if possible show a margin of profit to teachers in our public schools. None of the extraordinary expenses of living, such as medicine and doctor bills during illness, contributions for church, for charitable and social purposes, cost of attendance at lectures on educational and scientific subjects, etc., are included in the cost given. Many teachers reporting gave the cost of attendance at teachers' State meetings as a part of necessary expenses, and many female teachers in rural districts stated that they were compelled to pay certain sums of money out of their salaries for janitor service during winter months. Others stated that they were at expense for conveyance to collect their salaries at the end of each month. But all such items of expense were deducted from the reports for the reasons above stated. In nearly every case where the teachers gave the cost of board by the week, without stating whether intended to cover a school year or a calendar year, the cost of board for the school year only was entered in the account.

In all cases where teachers reporting to this department neglected to make any charge for attendance at teachers' meetings, county meetings, books, stationery, journals, incidentals, etc., it was taken for granted that such teachers were under no such expense, and, therefore, in striking the average expense, the aggregate sum shown by all reports was divided by the total number reporting, without regard as to whether their reports contained any charge for such items. To what extent this method may show a lower average expense than warranted by facts, depends on the number reporting who were subject to such expenditures, but who did not report the sums so expended.



## ADAIR COUNTY.

ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.				ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.			
NUMBER OF SCHOOLS.	Attendance at teachers' meetings.	Attendance at county meet- ings.	Books, station- ery, and jour- nal.	Wearing ap- parel.	Board.	Incidentals.	Total.
<b>MALE.</b>							
1.....	\$ 5.00	\$ 1.00	\$ 10.00	\$ 5.00	\$ 15.00	\$ 75.00	\$ 110.00
2.....	2.00	2.00	15.00	10.00	20.00	20.00	77.00
3.....	3.00	10.00	15.00	15.00	20.00	10.00	83.00
Average.....	\$ 1.00	\$ 5.67	\$ 16.67	\$ 12.33	\$ 11.67	\$ 17.33	\$ 60.00
<b>FEMALE.</b>							
1.....	2.00	2.00	15.00	10.00	20.00	20.00	77.00
2.....	2.00	2.00	15.00	10.00	20.00	20.00	77.00
3.....	2.00	10.00	20.00	15.00	20.00	10.00	87.00
Average.....	\$ 1.00	\$ 5.00	\$ 15.00	\$ 13.33	\$ 13.33	\$ 16.67	\$ 61.67

## ADAMS COUNTY.

ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.				ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.			
NUMBER OF SCHOOLS.	Attendance at teachers' meetings.	Attendance at county meet- ings.	Books, station- ery, and jour- nal.	Wearing ap- parel.	Board.	Incidentals.	Total.
<b>MALE.</b>							
1.....	\$ 1.00	\$ 1.00	\$ 10.00	\$ 5.00	\$ 15.00	\$ 75.00	\$ 110.00
2.....	2.00	2.00	15.00	10.00	20.00	20.00	77.00
3.....	2.00	10.00	15.00	15.00	20.00	10.00	87.00
Average.....	\$ 1.00	\$ 4.67	\$ 13.33	\$ 11.67	\$ 11.67	\$ 16.67	\$ 65.00
<b>FEMALE.</b>							
1.....	\$ 1.50	\$ 1.50	\$ 12.00	\$ 6.00	\$ 18.00	\$ 90.00	\$ 127.50
2.....	2.00	2.00	15.00	10.00	20.00	20.00	77.00
3.....	2.00	10.00	15.00	15.00	20.00	10.00	87.00
Average.....	\$ 1.50	\$ 4.67	\$ 14.00	\$ 12.00	\$ 12.67	\$ 16.67	\$ 70.00

## ALLAMAKEE COUNTY.

ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.				ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.			
NUMBER OF SCHOOLS.	Attendance at teachers' meetings.	Attendance at county meet- ings.	Books, station- ery, and jour- nal.	Wearing ap- parel.	Board.	Incidentals.	Total.
<b>MALE.</b>							
1.....	\$ 3.00	\$ 1.00	\$ 10.00	\$ 5.00	\$ 15.00	\$ 75.00	\$ 110.00
2.....	2.00	2.00	15.00	10.00	20.00	20.00	77.00
3.....	2.00	10.00	15.00	15.00	20.00	10.00	87.00
Average.....	\$ 2.33	\$ 4.67	\$ 13.33	\$ 11.67	\$ 11.67	\$ 16.67	\$ 65.00
<b>FEMALE.</b>							
1.....	\$ 2.00	\$ 2.00	\$ 15.00	\$ 10.00	\$ 20.00	\$ 20.00	\$ 77.00
2.....	2.00	2.00	15.00	10.00	20.00	20.00	77.00
3.....	2.00	10.00	15.00	15.00	20.00	10.00	87.00
Average.....	\$ 2.00	\$ 4.67	\$ 13.33	\$ 11.67	\$ 11.67	\$ 16.67	\$ 65.00

## APPANOOSE COUNTY.

ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.				ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.			
NUMBER OF SCHOOLS.	Attendance at teachers' meetings.	Attendance at county meet- ings.	Books, station- ery, and jour- nal.	Wearing ap- parel.	Board.	Incidentals.	Total.
<b>MALE.</b>							
1.....	\$ 3.00	\$ 1.00	\$ 10.00	\$ 5.00	\$ 15.00	\$ 75.00	\$ 110.00
2.....	2.00	2.00	15.00	10.00	20.00	20.00	77.00
3.....	2.00	10.00	15.00	15.00	20.00	10.00	87.00
Average.....	\$ 2.33	\$ 4.67	\$ 13.33	\$ 11.67	\$ 11.67	\$ 16.67	\$ 65.00
<b>FEMALE.</b>							
1.....	\$ 2.00	\$ 2.00	\$ 15.00	\$ 10.00	\$ 20.00	\$ 20.00	\$ 77.00
2.....	2.00	2.00	15.00	10.00	20.00	20.00	77.00
3.....	2.00	10.00	15.00	15.00	20.00	10.00	87.00
Average.....	\$ 2.00	\$ 4.67	\$ 13.33	\$ 11.67	\$ 11.67	\$ 16.67	\$ 65.00

## AUDUBON COUNTY.

ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.	NUMBER OF REPORTS.				ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.			
	Attendance at meetings.	Attendance at county meet-ings.	Attendance at normal insti-tute.	Books, station-ery, and jour-nal.	Wearing ap-parel.	Board.	Incidentals.	Total.
1.....	\$ 10.00	\$ 10.00	\$ 15.00	\$ 25.00	\$ 60.00	\$ 150.00	.....	\$ 265.00
2.....	12.00	10.00	15.00	5.00	100.00	130.00	12.00	294.00
3.....	15.00	4.00	15.00	10.00	75.00	105.00	20.00	240.00
4.....	12.25	4.67	15.60	13.33	78.33	121.23	10.67	265.67
Average.....	12.25	4.67	15.60	13.33	78.33	121.23	10.67	265.67
FEMALE.								
1.....	\$ 10.00	\$ 10.00	\$ 15.00	\$ 25.00	\$ 100.00	\$ 150.00	.....	\$ 265.00
2.....	12.00	10.00	15.00	5.00	90.00	120.00	10.00	262.00
3.....	7.00	5.00	12.00	10.00	70.00	80.00	15.00	199.00
Average.....	9.67	5.60	14.60	13.33	86.67	118.67	8.33	205.67
MALE.								
1.....	\$ 10.00	\$ 10.00	\$ 15.00	\$ 25.00	\$ 100.00	\$ 150.00	.....	\$ 265.00
2.....	12.00	10.00	15.00	5.00	90.00	120.00	10.00	262.00
3.....	7.00	5.00	12.00	10.00	70.00	80.00	15.00	199.00
Average.....	9.67	5.60	14.60	13.33	86.67	118.67	8.33	205.67

## BENTON COUNTY.

ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.	NUMBER OF REPORTS.				ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.			
	Attendance at meetings.	Attendance at county meet-ings.	Attendance at normal insti-tute.	Books, station-ery, and jour-nal.	Wearing ap-parel.	Board.	Incidentals.	Total.
1.....	\$ 10.00	\$ 10.00	\$ 15.00	\$ 25.00	\$ 60.00	\$ 150.00	.....	\$ 265.00
2.....	12.00	10.00	15.00	5.00	100.00	130.00	12.00	294.00
3.....	15.00	4.00	15.00	10.00	75.00	105.00	20.00	240.00
4.....	12.25	4.67	15.60	13.33	78.33	121.23	10.67	265.67
Average.....	12.25	4.67	15.60	13.33	78.33	121.23	10.67	265.67
FEMALE.								
1.....	\$ 10.00	\$ 10.00	\$ 15.00	\$ 25.00	\$ 100.00	\$ 150.00	.....	\$ 265.00
2.....	12.00	10.00	15.00	5.00	90.00	120.00	10.00	262.00
3.....	7.00	5.00	12.00	10.00	70.00	80.00	15.00	199.00
Average.....	9.67	5.60	14.60	13.33	86.67	118.67	8.33	205.67
MALE.								
1.....	\$ 10.00	\$ 10.00	\$ 15.00	\$ 25.00	\$ 100.00	\$ 150.00	.....	\$ 265.00
2.....	12.00	10.00	15.00	5.00	90.00	120.00	10.00	262.00
3.....	7.00	5.00	12.00	10.00	70.00	80.00	15.00	199.00
Average.....	9.67	5.60	14.60	13.33	86.67	118.67	8.33	205.67

## BLACK HAWK COUNTY.

ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.	NUMBER OF REPORTS.				ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.			
	Attendance at meetings.	Attendance at county meet-ings.	Attendance at normal insti-tute.	Books, station-ery, and jour-nal.	Wearing ap-parel.	Board.	Incidentals.	Total.
1.....	\$ 10.00	\$ 10.00	\$ 15.00	\$ 25.00	\$ 60.00	\$ 150.00	.....	\$ 265.00
2.....	12.00	10.00	15.00	5.00	100.00	130.00	12.00	294.00
3.....	15.00	4.00	15.00	10.00	75.00	105.00	20.00	240.00
4.....	12.25	4.67	15.60	13.33	78.33	121.23	10.67	265.67
Average.....	12.25	4.67	15.60	13.33	78.33	121.23	10.67	265.67
FEMALE.								
1.....	\$ 10.00	\$ 10.00	\$ 15.00	\$ 25.00	\$ 100.00	\$ 150.00	.....	\$ 265.00
2.....	12.00	10.00	15.00	5.00	90.00	120.00	10.00	262.00
3.....	7.00	5.00	12.00	10.00	70.00	80.00	15.00	199.00
Average.....	9.67	5.60	14.60	13.33	86.67	118.67	8.33	205.67
MALE.								
1.....	\$ 10.00	\$ 10.00	\$ 15.00	\$ 25.00	\$ 100.00	\$ 150.00	.....	\$ 265.00
2.....	12.00	10.00	15.00	5.00	90.00	120.00	10.00	262.00
3.....	7.00	5.00	12.00	10.00	70.00	80.00	15.00	199.00
Average.....	9.67	5.60	14.60	13.33	86.67	118.67	8.33	205.67

## BOONE COUNTY.

ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.	NUMBER OF REPORTS.				ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.			
	Attendance at meetings.	Attendance at county meet-ings.	Attendance at normal insti-tute.	Books, station-ery, and jour-nal.	Wearing ap-parel.	Board.	Incidentals.	Total.
1.....	\$ 10.00	\$ 10.00	\$ 15.00	\$ 25.00	\$ 60.00	\$ 150.00	.....	\$ 265.00
2.....	12.00	10.00	15.00	5.00	100.00	130.00	12.00	294.00
3.....	15.00	4.00	15.00	10.00	75.00	105.00	20.00	240.00
4.....	12.25	4.67	15.60	13.33	78.33	121.23	10.67	265.67
Average.....	12.25	4.67	15.60	13.33	78.33	121.23	10.67	265.67
FEMALE.								
1.....	\$ 10.00	\$ 10.00	\$ 15.00	\$ 25.00	\$ 100.00	\$ 150.00	.....	\$ 265.00
2.....	12.00	10.00	15.00	5.00	90.00	120.00	10.00	262.00
3.....	7.00	5.00	12.00	10.00	70.00	80.00	15.00	199.00
Average.....	9.67	5.60	14.60	13.33	86.67	118.67	8.33	205.67
MALE.								
1.....	\$ 10.00	\$ 10.00	\$ 15.00	\$ 25.00	\$ 100.00	\$ 150.00	.....	\$ 265.00
2.....	12.00	10.00	15.00	5.00	90.00	120.00	10.00	262.00
3.....	7.00	5.00	12.00	10.00	70.00	80.00	15.00	199.00
Average.....	9.67	5.60	14.60	13.33	86.67	118.67	8.33	205.67



## BOONE COUNTY—CONTINUED.

[illegible]

PRINCE GEORGE COUNTY.

MALE.										FEMALE.									
1	4.00	2.00	20.00	5.00	50.00	250.00	10.00	347.00	1	3.00	5.00	15.00	2.00	30.00	20.00	5.00	151.00		
2	4.00	2.00	20.00	5.00	50.00	250.00	10.00	340.00	2	2.00	2.00	15.00	5.00	50.00	350.00	10.00	224.00		
3	4.00	2.00	20.00	5.00	50.00	250.00	10.00	340.00	3	2.00	2.00	15.00	5.00	50.00	350.00	10.00	224.00		
4	4.00	2.00	20.00	5.00	50.00	250.00	10.00	340.00	4	2.00	2.00	15.00	5.00	50.00	350.00	10.00	224.00		
5	4.00	2.00	20.00	5.00	50.00	250.00	10.00	340.00	5	2.00	2.00	15.00	5.00	50.00	350.00	10.00	224.00		
6	4.00	2.00	20.00	5.00	50.00	250.00	10.00	340.00	6	2.00	2.00	15.00	5.00	50.00	350.00	10.00	224.00		
7	4.00	2.00	20.00	5.00	50.00	250.00	10.00	340.00	7	2.00	2.00	15.00	5.00	50.00	350.00	10.00	224.00		
8	4.00	2.00	20.00	5.00	50.00	250.00	10.00	340.00	8	2.00	2.00	15.00	5.00	50.00	350.00	10.00	224.00		
9	4.00	2.00	20.00	5.00	50.00	250.00	10.00	340.00	9	2.00	2.00	15.00	5.00	50.00	350.00	10.00	224.00		
10	4.00	2.00	20.00	5.00	50.00	250.00	10.00	340.00	10	2.00	2.00	15.00	5.00	50.00	350.00	10.00	224.00		
Average.	4.00	2.00	20.00	5.00	50.00	250.00	10.00	340.00	Average.	4.00	1.00	15.00	10.00	50.00	120.00	33.00	229.30		

MALE.										FEMALE.									
1	4.00	2.00	20.00	5.00	50.00	250.00	10.00	347.00	1	3.00	5.00	15.00	2.00	30.00	20.00	5.00	151.00		
2	4.00	2.00	20.00	5.00	50.00	250.00	10.00	340.00	2	2.00	2.00	15.00	5.00	50.00	350.00	10.00	224.00		
3	4.00	2.00	20.00	5.00	50.00	250.00	10.00	340.00	3	2.00	2.00	15.00	5.00	50.00	350.00	10.00	224.00		
4	4.00	2.00	20.00	5.00	50.00	250.00	10.00	340.00	4	2.00	2.00	15.00	5.00	50.00	350.00	10.00	224.00		
5	4.00	2.00	20.00	5.00	50.00	250.00	10.00	340.00	5	2.00	2.00	15.00	5.00	50.00	350.00	10.00	224.00		
6	4.00	2.00	20.00	5.00	50.00	250.00	10.00	340.00	6	2.00	2.00	15.00	5.00	50.00	350.00	10.00	224.00		
7	4.00	2.00	20.00	5.00	50.00	250.00	10.00	340.00	7	2.00	2.00	15.00	5.00	50.00	350.00	10.00	224.00		
8	4.00	2.00	20.00	5.00	50.00	250.00	10.00	340.00	8	2.00	2.00	15.00	5.00	50.00	350.00	10.00	224.00		
9	4.00	2.00	20.00	5.00	50.00	250.00	10.00	340.00	9	2.00	2.00	15.00	5.00	50.00	350.00	10.00	224.00		
10	4.00	2.00	20.00	5.00	50.00	250.00	10.00	340.00	10	2.00	2.00	15.00	5.00	50.00	350.00	10.00	224.00		
Average.	4.00	2.00	20.00	5.00	50.00	250.00	10.00	340.00	Average.	3.00	2.00	15.00	10.00	50.00	120.00	33.00	229.30		

MUCHANAN COUNTY.

MALE.													MALE.												
1	2,000	10,000	10,000	26,000	44,000	3,000	290,000	15,000	20,000	38,000	4,000	140,000	1	2,000	10,000	10,000	26,000	44,000	3,000	290,000	15,000	20,000	38,000	4,000	140,000
2	2,000	10,000	10,000	26,000	44,000	3,000	290,000	15,000	20,000	38,000	4,000	140,000	2	2,000	10,000	10,000	26,000	44,000	3,000	290,000	15,000	20,000	38,000	4,000	140,000
3	2,000	10,000	10,000	26,000	44,000	3,000	290,000	15,000	20,000	38,000	4,000	140,000	3	2,000	10,000	10,000	26,000	44,000	3,000	290,000	15,000	20,000	38,000	4,000	140,000
4	2,000	10,000	10,000	26,000	44,000	3,000	290,000	15,000	20,000	38,000	4,000	140,000	4	2,000	10,000	10,000	26,000	44,000	3,000	290,000	15,000	20,000	38,000	4,000	140,000
5	2,000	10,000	10,000	26,000	44,000	3,000	290,000	15,000	20,000	38,000	4,000	140,000	5	2,000	10,000	10,000	26,000	44,000	3,000	290,000	15,000	20,000	38,000	4,000	140,000
Average	2,000	10,000	10,000	26,000	44,000	3,000	290,000	15,000	20,000	38,000	4,000	140,000	Average	2,000	10,000	10,000	26,000	44,000	3,000	290,000	15,000	20,000	38,000	4,000	140,000

FEMALE.													FEMALE.												
1	2,000	10,000	10,000	26,000	44,000	3,000	290,000	15,000	20,000	38,000	4,000	140,000	1	2,000	10,000	10,000	26,000	44,000	3,000	290,000	15,000	20,000	38,000	4,000	140,000
2	2,000	10,000	10,000	26,000	44,000	3,000	290,000	15,000	20,000	38,000	4,000	140,000	2	2,000	10,000	10,000	26,000	44,000	3,000	290,000	15,000	20,000	38,000	4,000	140,000
3	2,000	10,000	10,000	26,000	44,000	3,000	290,000	15,000	20,000	38,000	4,000	140,000	3	2,000	10,000	10,000	26,000	44,000	3,000	290,000	15,000	20,000	38,000	4,000	140,000
4	2,000	10,000	10,000	26,000	44,000	3,000	290,000	15,000	20,000	38,000	4,000	140,000	4	2,000	10,000	10,000	26,000	44,000	3,000	290,000	15,000	20,000	38,000	4,000	140,000
5	2,000	10,000	10,000	26,000	44,000	3,000	290,000	15,000	20,000	38,000	4,000	140,000	5	2,000	10,000	10,000	26,000	44,000	3,000	290,000	15,000	20,000	38,000	4,000	140,000
Average	2,000	10,000	10,000	26,000	44,000	3,000	290,000	15,000	20,000	38,000	4,000	140,000	Average	2,000	10,000	10,000	26,000	44,000	3,000	290,000	15,000	20,000	38,000	4,000	140,000

BUENA VISTA COUNTY.

BUENA VISTA COUNTY.

MALE.			FEMALE.		
1.	25.00	11.00	125.00	30.00	375.00
2.	30.00	10.00	50.00	10.00	100.00
3.	20.00	5.00	10.00	10.00	10.00
4.	25.00	15.00	10.00	10.00	20.00
5.	10.00	15.00	20.00	10.00	10.00
6.	10.00	15.00	10.00	10.00	10.00
Average.	6.250	11.750	21.500	227.250	31.250
			Average.		
1.	25.00	11.00	125.00	30.00	375.00
2.	30.00	10.00	50.00	10.00	100.00
3.	20.00	5.00	10.00	10.00	10.00
4.	25.00	15.00	10.00	10.00	20.00
5.	10.00	15.00	20.00	10.00	10.00
6.	10.00	15.00	10.00	10.00	10.00
Average.	6.250	11.750	21.500	227.250	31.250
			Average.		
1.	25.00	11.00	125.00	30.00	375.00
2.	30.00	10.00	50.00	10.00	100.00
3.	20.00	5.00	10.00	10.00	10.00
4.	25.00	15.00	10.00	10.00	20.00
5.	10.00	15.00	20.00	10.00	10.00
6.	10.00	15.00	10.00	10.00	10.00
Average.	6.250	11.750	21.500	227.250	31.250
			Average.		

## RUTLER COUNTY.

ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.				ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.			
NUMBER OF REPORTS.	CITIES AND TOWNS.			NUMBER OF REPORTS.	RURAL DISTRICTS.		
	Attendance at teachers' meetings.	Attendance at county meetings.	Total.		Attendance at teachers' meetings.	Attendance at county meetings.	Total.
1	10.00	5.00	15.00	1	10.00	5.00	15.00
2	10.00	5.00	15.00	2	10.00	5.00	15.00
3	10.00	5.00	15.00	3	10.00	5.00	15.00
4	10.00	5.00	15.00	4	10.00	5.00	15.00
5	10.00	5.00	15.00	5	10.00	5.00	15.00
6	10.00	5.00	15.00	6	10.00	5.00	15.00
7	10.00	5.00	15.00	7	10.00	5.00	15.00
8	10.00	5.00	15.00	8	10.00	5.00	15.00
9	10.00	5.00	15.00	9	10.00	5.00	15.00
10	10.00	5.00	15.00	10	10.00	5.00	15.00
11	10.00	5.00	15.00	11	10.00	5.00	15.00
Average	10.00	5.00	15.00	Average	10.00	5.00	15.00

## CALHOUN COUNTY.

ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.				ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.			
NUMBER OF REPORTS.	CITIES AND TOWNS.			NUMBER OF REPORTS.	RURAL DISTRICTS.		
	Attendance at teachers' meetings.	Attendance at county meetings.	Total.		Attendance at teachers' meetings.	Attendance at county meetings.	Total.
1	10.00	5.00	15.00	1	10.00	5.00	15.00
2	10.00	5.00	15.00	2	10.00	5.00	15.00
3	10.00	5.00	15.00	3	10.00	5.00	15.00
4	10.00	5.00	15.00	4	10.00	5.00	15.00
5	10.00	5.00	15.00	5	10.00	5.00	15.00
6	10.00	5.00	15.00	6	10.00	5.00	15.00
7	10.00	5.00	15.00	7	10.00	5.00	15.00
8	10.00	5.00	15.00	8	10.00	5.00	15.00
9	10.00	5.00	15.00	9	10.00	5.00	15.00
10	10.00	5.00	15.00	10	10.00	5.00	15.00
11	10.00	5.00	15.00	11	10.00	5.00	15.00
Average	10.00	5.00	15.00	Average	10.00	5.00	15.00

## CARROLL COUNTY.

ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.				ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.			
NUMBER OF REPORTS.	CITIES AND TOWNS.			NUMBER OF REPORTS.	RURAL DISTRICTS.		
	Attendance at teachers' meetings.	Attendance at county meetings.	Total.		Attendance at teachers' meetings.	Attendance at county meetings.	Total.
1	10.00	5.00	15.00	1	10.00	5.00	15.00
2	10.00	5.00	15.00	2	10.00	5.00	15.00
3	10.00	5.00	15.00	3	10.00	5.00	15.00
4	10.00	5.00	15.00	4	10.00	5.00	15.00
5	10.00	5.00	15.00	5	10.00	5.00	15.00
6	10.00	5.00	15.00	6	10.00	5.00	15.00
7	10.00	5.00	15.00	7	10.00	5.00	15.00
8	10.00	5.00	15.00	8	10.00	5.00	15.00
9	10.00	5.00	15.00	9	10.00	5.00	15.00
10	10.00	5.00	15.00	10	10.00	5.00	15.00
11	10.00	5.00	15.00	11	10.00	5.00	15.00
Average	10.00	5.00	15.00	Average	10.00	5.00	15.00

## GARS COUNTY.

ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.				ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.			
NUMBER OF REPORTS.	CITIES AND TOWNS.			NUMBER OF REPORTS.	RURAL DISTRICTS.		
	Attendance at teachers' meetings.	Attendance at county meetings.	Total.		Attendance at teachers' meetings.	Attendance at county meetings.	Total.
1	10.00	5.00	15.00	1	10.00	5.00	15.00
2	10.00	5.00	15.00	2	10.00	5.00	15.00
3	10.00	5.00	15.00	3	10.00	5.00	15.00
4	10.00	5.00	15.00	4	10.00	5.00	15.00
5	10.00	5.00	15.00	5	10.00	5.00	15.00
6	10.00	5.00	15.00	6	10.00	5.00	15.00
7	10.00	5.00	15.00	7	10.00	5.00	15.00
8	10.00	5.00	15.00	8	10.00	5.00	15.00
9	10.00	5.00	15.00	9	10.00	5.00	15.00
10	10.00	5.00	15.00	10	10.00	5.00	15.00
11	10.00	5.00	15.00	11	10.00	5.00	15.00
Average	10.00	5.00	15.00	Average	10.00	5.00	15.00



## CEDAR COUNTY.

ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.									ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.								
NUMBER OF REPORTS.	Attendance at teachers' meetings.	Attendance at county meet-ings.	Attendance at normal insti-tute.	Books, station-ery, and post-ages.	Wearing ap-parel.	Board.	Incidentals.	Total.	MALE.				FEMALE.				
									1.	2.	Average.	1.	2.	Average.			
1.	\$ 2.00	\$ 10.00	\$ 10.00	\$ 50.00	\$ 44.00	\$ 20.00	\$ 266.00	1.	\$ 1.00	\$ 10.00	\$ 5.00	\$ 35.00	\$ 80.00	\$ 15.00	\$ 147.00		
2.	1.00	5.00	10.00	100.00	80.00	25.00	277.00	2.	5.00	10.00	10.00	80.00	150.00	25.00	270.00		
Average.	1.00	5.00	11.00	75.00	112.00	27.50	271.50	Average.	1.00	10.00	8.50	57.50	117.50	15.00	209.50		
									MALE.				FEMALE.				
1.	\$ 1.00	\$ 5.00	\$ 10.00	\$ 50.00	\$ 44.00	\$ 20.00	\$ 266.00	1.	\$ 1.00	\$ 10.00	\$ 5.00	\$ 35.00	\$ 80.00	\$ 15.00	\$ 147.00		
2.	1.00	5.00	10.00	100.00	80.00	25.00	277.00	2.	5.00	10.00	10.00	80.00	150.00	25.00	270.00		
Average.	1.00	5.00	11.00	75.00	112.00	27.50	271.50	Average.	1.00	10.00	8.50	57.50	117.50	15.00	209.50		

CERRO GORDO COUNTY.

TERRO GORDO COUNTY.

MALE.		MALE.	
1.	3,000	11,000	50,000
2.	3,000	5,000	30,000
3.	3,000	3,000	14,000
4.	3,000	3,000	50,000
5.	3,000	3,000	245,000
6.	3,000	3,000	32,000
7.	3,000	3,000	25,000
8.	3,000	3,000	30,000
9.	3,000	3,000	30,000
10.	3,000	3,000	30,000
11.	3,000	3,000	30,000
12.	3,000	3,000	30,000
13.	3,000	3,000	30,000
14.	3,000	3,000	30,000
15.	3,000	3,000	30,000
16.	3,000	3,000	30,000
17.	3,000	3,000	30,000
18.	3,000	3,000	30,000
19.	3,000	3,000	30,000
20.	3,000	3,000	30,000
21.	3,000	3,000	30,000
22.	3,000	3,000	30,000
23.	3,000	3,000	30,000
24.	3,000	3,000	30,000
25.	3,000	3,000	30,000
26.	3,000	3,000	30,000
27.	3,000	3,000	30,000
28.	3,000	3,000	30,000
29.	3,000	3,000	30,000
30.	3,000	3,000	30,000
31.	3,000	3,000	30,000
32.	3,000	3,000	30,000
33.	3,000	3,000	30,000
34.	3,000	3,000	30,000
35.	3,000	3,000	30,000
36.	3,000	3,000	30,000
37.	3,000	3,000	30,000
38.	3,000	3,000	30,000
39.	3,000	3,000	30,000
40.	3,000	3,000	30,000
41.	3,000	3,000	30,000
42.	3,000	3,000	30,000
43.	3,000	3,000	30,000
44.	3,000	3,000	30,000
45.	3,000	3,000	30,000
46.	3,000	3,000	30,000
47.	3,000	3,000	30,000
48.	3,000	3,000	30,000
49.	3,000	3,000	30,000
50.	3,000	3,000	30,000
Average.	3,000	3,000	30,000

## CHEROKEE COUNTY.

[illegible]

## CHICKASAW COUNTY.

[illegible]

## CHICKASAW COUNTY—CONTINUED.

NUMBER OF REPORTS.	ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.					ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.				
	Attendance at meetings.	Attendance at county meet- ings.	Attendance at normal insti- tute.	Books, station- ery, and jour- nals.	Wearing ap- parel.	Board.	Incidentals.	Total.	Incidentals.	Total.
<b>FEMALE.</b>										
1.....	\$ 10.00	\$ 3.00	\$ 10.00	\$ 50.00	\$ 150.00	\$ 10.00	\$ 225.00			
2.....	10.00	2.00	10.00	50.00	150.00	10.00	225.00			
3.....	10.00	2.00	10.00	50.00	150.00	10.00	225.00			
4.....	10.00	2.00	10.00	50.00	150.00	10.00	225.00			
5.....	10.00	2.00	10.00	50.00	150.00	10.00	225.00			
6.....	10.00	2.00	10.00	50.00	150.00	10.00	225.00			
Average.....	\$ 5.25	\$ 8.25	\$ 12.50	\$ 9.67	\$ 64.67	\$ 153.33	\$ 10.67	\$ 242.22		

## CLAY COUNTY.

<b>MALE.</b>										
1.....	\$ 10.00	\$ 3.00	\$ 10.00	\$ 50.00	\$ 150.00	\$ 10.00	\$ 225.00			
2.....	10.00	2.00	10.00	50.00	150.00	10.00	225.00			
3.....	10.00	2.00	10.00	50.00	150.00	10.00	225.00			
4.....	10.00	2.00	10.00	50.00	150.00	10.00	225.00			
5.....	10.00	2.00	10.00	50.00	150.00	10.00	225.00			
6.....	10.00	2.00	10.00	50.00	150.00	10.00	225.00			
Average.....	\$ 5.67	\$ 8.33	\$ 12.50	\$ 9.67	\$ 64.67	\$ 153.33	\$ 10.67	\$ 242.22		

**FEMALE.**

1.....	\$ 10.00	\$ 3.00	\$ 10.00	\$ 50.00	\$ 150.00	\$ 10.00	\$ 225.00			
2.....	10.00	2.00	10.00	50.00	150.00	10.00	225.00			
3.....	10.00	2.00	10.00	50.00	150.00	10.00	225.00			
4.....	10.00	2.00	10.00	50.00	150.00	10.00	225.00			
5.....	10.00	2.00	10.00	50.00	150.00	10.00	225.00			
6.....	10.00	2.00	10.00	50.00	150.00	10.00	225.00			
Average.....	\$ 5.67	\$ 8.33	\$ 12.50	\$ 9.67	\$ 64.67	\$ 153.33	\$ 10.67	\$ 242.22		

## CLARK COUNTY.

<b>MALE.</b>										
No report.										
<b>FEMALE.</b>										
1.....	\$ 7.00	\$ 3.00	\$ 10.00	\$ 50.00	\$ 150.00	\$ 10.00	\$ 225.00			
2.....	7.00	3.00	10.00	50.00	150.00	10.00	225.00			
3.....	7.00	3.00	10.00	50.00	150.00	10.00	225.00			
4.....	7.00	3.00	10.00	50.00	150.00	10.00	225.00			
5.....	7.00	3.00	10.00	50.00	150.00	10.00	225.00			
6.....	7.00	3.00	10.00	50.00	150.00	10.00	225.00			
Average.....	\$ 1.40	\$ 4.00	\$ 14.00	\$ 6.80	\$ 118.00	\$ 200.00	\$ 14.00	\$ 384.00		

## CLAYTON COUNTY.

<b>MALE.</b>										
1.....	\$ 5.00	\$ 5.00	\$ 12.00	\$ 5.00	\$ 100.00	\$ 150.00	\$ 25.00	\$ 302.00		
2.....	5.00	5.00	12.00	5.00	100.00	150.00	25.00	302.00		
3.....	5.00	5.00	12.00	5.00	100.00	150.00	25.00	302.00		
4.....	5.00	5.00	12.00	5.00	100.00	150.00	25.00	302.00		
5.....	5.00	5.00	12.00	5.00	100.00	150.00	25.00	302.00		
6.....	5.00	5.00	12.00	5.00	100.00	150.00	25.00	302.00		
Average.....	\$ 5.00	\$ 5.00	\$ 12.00	\$ 5.00	\$ 100.00	\$ 150.00	\$ 25.00	\$ 302.00		
<b>FEMALE.</b>										
1.....	\$ 5.00	\$ 5.00	\$ 12.00	\$ 5.00	\$ 100.00	\$ 150.00	\$ 25.00	\$ 302.00		
2.....	5.00	5.00	12.00	5.00	100.00	150.00	25.00	302.00		
3.....	5.00	5.00	12.00	5.00	100.00	150.00	25.00	302.00		
4.....	5.00	5.00	12.00	5.00	100.00	150.00	25.00	302.00		
5.....	5.00	5.00	12.00	5.00	100.00	150.00	25.00	302.00		
6.....	5.00	5.00	12.00	5.00	100.00	150.00	25.00	302.00		
Average.....	\$ 5.00	\$ 5.00	\$ 12.00	\$ 5.00	\$ 100.00	\$ 150.00	\$ 25.00	\$ 302.00		

## CLINTON COUNTY.

<b>MALE.</b>										
1.....	\$ 1.50	\$ 2.50	\$ 10.00	\$ 18.00	\$ 80.00	\$ 180.00	\$ 40.00	\$ 314.00		
2.....	1.50	2.50	10.00	18.00	80.00	180.00	40.00	314.00		
3.....	1.50	2.50	10.00	18.00	80.00	180.00	40.00	314.00		
4.....	1.50	2.50	10.00	18.00	80.00	180.00	40.00	314.00		
5.....	1.50	2.50	10.00	18.00	80.00	180.00	40.00	314.00		
6.....	1.50	2.50	10.00	18.00	80.00	180.00	40.00	314.00		
Average.....	\$ .75	\$ 2.50	\$ 7.50	\$ 16.00	\$ 75.00	\$ 180.00	\$ 45.00	\$ 288.00		



## CLINTON COUNTY—CONTINUED.

ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.							NUMBER OF REPORTS.	ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.							
Attendance at teachers' meetings.	Attendance at county meetings.	Attendance at normal inst.	Books, stationery and journal.	Wearing apparel.	Board.	Total.		Attendance at teachers' meetings.	Attendance at county meetings.	Attendance at normal inst.	Books, stationery and journal.	Wearing apparel.	Board.	Total.	
FEMALE.															
1.....	\$ 1.50	\$ 2.50	\$ 5.00	\$ 15.00	\$ 100.00	\$ 135.00	35.00	\$ 250.00	1.....	\$ 1.00	\$ 3.00	\$ 5.00	\$ 10.00	\$ 75.00	\$ 104.00
2.....	2.00	5.00	10.00	30.00	200.00	267.00	50.00	364.00	2.....	2.00	5.00	10.00	30.00	200.00	267.00
3.....	3.00	7.50	15.00	45.00	300.00	400.50	105.00	505.50	3.....	3.00	7.50	15.00	45.00	300.00	400.50
4.....	4.00	10.00	20.00	60.00	400.00	504.00	160.00	664.00	4.....	4.00	10.00	20.00	60.00	400.00	504.00
5.....	5.00	12.50	25.00	75.00	500.00	612.50	210.00	822.50	5.....	5.00	12.50	25.00	75.00	500.00	612.50
6.....	6.00	15.00	30.00	90.00	600.00	741.00	260.00	1,001.00	6.....	6.00	15.00	30.00	90.00	600.00	741.00
7.....	7.00	17.50	35.00	105.00	700.00	864.50	310.00	1,174.50	7.....	7.00	17.50	35.00	105.00	700.00	864.50
8.....	8.00	20.00	40.00	120.00	800.00	988.00	360.00	1,348.00	8.....	8.00	20.00	40.00	120.00	800.00	988.00
9.....	9.00	22.50	45.00	135.00	900.00	1,106.50	410.00	1,516.50	9.....	9.00	22.50	45.00	135.00	900.00	1,106.50
Average.....	\$ 7.64	\$ 18.65	\$ 10.29	\$ 12.64	\$ 107.14	\$ 141.42	35.712	\$ 461.71	Average.....	\$ 5.25	\$ 4.50	\$ 11.25	\$ 90.00	\$ 137.75	\$ 223.00

## CRAWFORD COUNTY.

<b>MALE.</b>													
1.....	\$ 1.00	\$ 2.00	\$ 5.00	\$ 15.00	\$ 100.00	\$ 127.00	1	\$ 1.00	\$ 2.00	\$ 5.00	\$ 15.00	\$ 100.00	\$ 127.00
2.....	2.00	5.00	10.00	30.00	200.00	252.00	2	2.00	5.00	10.00	30.00	200.00	252.00
3.....	3.00	7.50	15.00	45.00	300.00	370.50	3	3.00	7.50	15.00	45.00	300.00	370.50
4.....	4.00	10.00	20.00	60.00	400.00	494.00	4	4.00	10.00	20.00	60.00	400.00	494.00
5.....	5.00	12.50	25.00	75.00	500.00	615.00	5	5.00	12.50	25.00	75.00	500.00	615.00
6.....	6.00	15.00	30.00	90.00	600.00	741.00	6	6.00	15.00	30.00	90.00	600.00	741.00
7.....	7.00	17.50	35.00	105.00	700.00	864.50	7	7.00	17.50	35.00	105.00	700.00	864.50
8.....	8.00	20.00	40.00	120.00	800.00	988.00	8	8.00	20.00	40.00	120.00	800.00	988.00
Average.....	\$ 8.00	\$ 2.50	\$ 17.40	\$ 22.80	\$ 116.00	\$ 178.00		Average.....	\$ 4.30	\$ 2.00	\$ 15.00	\$ 112.00	\$ 133.30

**FEMALE.**

1.....	\$ 1.00	\$ 2.00	\$ 5.00	\$ 15.00	\$ 100.00	\$ 127.00	1	\$ 1.00	\$ 2.00	\$ 5.00	\$ 15.00	\$ 100.00	\$ 127.00
2.....	2.00	5.00	10.00	30.00	200.00	252.00	2	2.00	5.00	10.00	30.00	200.00	252.00
3.....	3.00	7.50	15.00	45.00	300.00	370.50	3	3.00	7.50	15.00	45.00	300.00	370.50
4.....	4.00	10.00	20.00	60.00	400.00	494.00	4	4.00	10.00	20.00	60.00	400.00	494.00
5.....	5.00	12.50	25.00	75.00	500.00	615.00	5	5.00	12.50	25.00	75.00	500.00	615.00
6.....	6.00	15.00	30.00	90.00	600.00	741.00	6	6.00	15.00	30.00	90.00	600.00	741.00
7.....	7.00	17.50	35.00	105.00	700.00	864.50	7	7.00	17.50	35.00	105.00	700.00	864.50
8.....	8.00	20.00	40.00	120.00	800.00	988.00	8	8.00	20.00	40.00	120.00	800.00	988.00
Average.....	\$ 6.00	\$ 2.17	\$ 14.17	\$ 17.35	\$ 114.17	\$ 158.33		Average.....	\$ 2.40	\$ 1.00	\$ 12.40	\$ 71.00	\$ 86.80

## DALLAS COUNTY.

<b>MALE.</b>													
1.....	\$ 1.00	\$ 2.00	\$ 5.00	\$ 15.00	\$ 100.00	\$ 127.00	1	\$ 1.00	\$ 2.00	\$ 5.00	\$ 15.00	\$ 100.00	\$ 127.00
2.....	2.00	5.00	10.00	30.00	200.00	252.00	2	2.00	5.00	10.00	30.00	200.00	252.00
3.....	3.00	7.50	15.00	45.00	300.00	370.50	3	3.00	7.50	15.00	45.00	300.00	370.50
4.....	4.00	10.00	20.00	60.00	400.00	494.00	4	4.00	10.00	20.00	60.00	400.00	494.00
5.....	5.00	12.50	25.00	75.00	500.00	615.00	5	5.00	12.50	25.00	75.00	500.00	615.00
6.....	6.00	15.00	30.00	90.00	600.00	741.00	6	6.00	15.00	30.00	90.00	600.00	741.00
7.....	7.00	17.50	35.00	105.00	700.00	864.50	7	7.00	17.50	35.00	105.00	700.00	864.50
8.....	8.00	20.00	40.00	120.00	800.00	988.00	8	8.00	20.00	40.00	120.00	800.00	988.00
9.....	9.00	22.50	45.00	135.00	900.00	1,106.50	9	9.00	22.50	45.00	135.00	900.00	1,106.50
Average.....	\$ 6.14	\$ 7.00	\$ 12.14	\$ 10.71	\$ 83.57	\$ 114.42		Average.....	\$ 4.78	\$ 5.32	\$ 16.53	\$ 71.11	\$ 101.56

**FEMALE.**

1.....	\$ 1.00	\$ 2.00	\$ 5.00	\$ 15.00	\$ 100.00	\$ 127.00	1	\$ 1.00	\$ 2.00	\$ 5.00	\$ 15.00	\$ 100.00	\$ 127.00
2.....	2.00	5.00	10.00	30.00	200.00	252.00	2	2.00	5.00	10.00	30.00	200.00	252.00
3.....	3.00	7.50	15.00	45.00	300.00	370.50	3	3.00	7.50	15.00	45.00	300.00	370.50
4.....	4.00	10.00	20.00	60.00	400.00	494.00	4	4.00	10.00	20.00	60.00	400.00	494.00
5.....	5.00	12.50	25.00	75.00	500.00	615.00	5	5.00	12.50	25.00	75.00	500.00	615.00
6.....	6.00	15.00	30.00	90.00	600.00	741.00	6	6.00	15.00	30.00	90.00	600.00	741.00
7.....	7.00	17.50	35.00	105.00	700.00	864.50	7	7.00	17.50	35.00	105.00	700.00	864.50
8.....	8.00	20.00	40.00	120.00	800.00	988.00	8	8.00	20.00	40.00	120.00	800.00	988.00
9.....	9.00	22.50	45.00	135.00	900.00	1,106.50	9	9.00	22.50	45.00	135.00	900.00	1,106.50
Average.....	\$ 4.00	\$ 6.00	\$ 10.94	\$ 10.71	\$ 83.57	\$ 114.42		Average.....	\$ 3.71	\$ 5.32	\$ 16.53	\$ 71.11	\$ 101.56

## DAVIS COUNTY.

<b>MALE.</b>													
1.....	\$ 1.00	\$ 2.00	\$ 5.00	\$ 15.00	\$ 100.00	\$ 127.00	1	\$ 1.00	\$ 2.00	\$ 5.00	\$ 15.00	\$ 100.00	\$ 127.00
2.....	2.00	5.00	10.00	30.00	200.00	252.00	2	2.00	5.00	10.00	30.00	200.00	252.00
3.....	3.00	7.50	15.00	45.00	300.00	370.50	3	3.00	7.50	15.00	45.00	300.00	370.50
4.....	4.00	10.00	20.00	60.00	400.00	494.00	4	4.00	10.00	20.00	60.00	400.00	494.00
5.....	5.00	12.50	25.00	75.00	500.00	615.00	5	5.00	12.50	25.00	75.00	500.00	615.00
6.....	6.00	15.00	30.00	90.00	600.00	741.00	6	6.00	15.00	30.00	90.00	600.00	741.00
7.....	7.00	17.50	35.00	105.00	700.00	864.50	7	7.00	17.50	35.00	105.00	700.00	864.50
8.....	8.00	20.00	40.00	120.00	800.00	988.00	8	8.00	20.00	40.00	120.00	800.00	988.00
9.....	9.00	22.50	45.00	135.00	900.00	1,106.50	9	9.00	22.50	45.00	135.00	900.00	1,106.50
Average.....	\$ 4.00	\$ 6.00	\$ 10.94	\$ 10.71	\$ 83.57	\$ 114.42		Average.....	\$ 3.71	\$ 5.32	\$ 16.53	\$ 71.11	\$ 101.56

**FEMALE.**

1.....	\$ 1.00	\$ 2.00	\$ 5.00	\$ 15.00	\$ 100.00	\$ 127.00	1	\$ 1.00	\$ 2.00	\$ 5.00	\$ 15.00	\$ 100.00	\$ 127.00
2.....	2.00	5.00	10.00	30.00	200.00	252.00	2	2.00	5.00	10.00	30.00	200.00	252.00
3.....	3.00	7.50	15.00	45.00	300.00	370.50	3	3.00	7.50	15.00	45.00	300.00	370.50
4.....	4.00	10.00	20.00	60.00	400.00	494.00	4	4.00	10.00	20.00	60.00	400.00	494.00
5.....	5.00	12.50	25.00	75.00	500.00	615.00	5	5.00	12.50	25.00	75.00	500.00	615.00
6.....	6.00	15.00	30.00	90.00	600.00	741.00	6	6.00	15.00	30.00	90.00	600.00	741.00
7.....	7.00	17.50	35.00	105.00	700.00	864.50	7	7.00	17.50	35.00	105.00	700.00	864.50
8.....	8.00	20.00	40.00	120.00	800.00	988.00	8	8.00	20.00	40.00	120.00	800.00	988.00
9.....	9.00	22.50	45.00	135.00	900.00	1,106.50	9	9.00	22.50	45.00	135.00	900.00	1,106.50
Average.....	\$ 4.00	\$ 6.00	\$ 10.94	\$ 10.71	\$ 83.57	\$ 114.42		Average.....	\$ 3.71	\$ 5.32	\$ 16.53	\$ 71.11	\$ 101.56

## DECATUR COUNTY.

## ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.

NUMBER OF SALVING.	CITIES AND TOWNS.					RURAL DISTRICTS.				
	Attendance at teachers' meetings.	Attendance at county meet- ings.	Books, station- ery, and jour- nal.	Wearing ap- parel.	Total.	Attendance at teachers' meetings.	Attendance at county meet- ings.	Books, station- ery, and jour- nal.	Wearing ap- parel.	Total.

MALE.						FEMALE.					
1.....	\$ 5.00	\$ 10.00	\$ 35.00	\$ 40.00	\$ 130.00	1.....	\$ 5.00	\$ 10.00	\$ 35.00	\$ 40.00	\$ 130.00
2.....	5.00	10.00	35.00	40.00	130.00	2.....	5.00	10.00	35.00	40.00	130.00
3.....	5.00	10.00	35.00	40.00	130.00	3.....	5.00	10.00	35.00	40.00	130.00
Average.....	\$ 5.36	\$ 12.50	\$ 39.00	\$ 45.00	\$ 141.86	Average.....	\$ 5.36	\$ 12.50	\$ 39.00	\$ 45.00	\$ 141.86

FEMALE.						FEMALE.					
1.....	\$ 2.50	\$ 3.00	\$ 12.00	\$ 5.00	\$ 30.00	2.....	\$ 2.00	\$ 2.00	\$ 8.00	\$ 3.00	\$ 20.00
2.....	2.50	3.00	12.00	5.00	30.00	3.....	2.00	2.00	8.00	3.00	20.00
3.....	2.50	3.00	12.00	5.00	30.00	4.....	2.00	2.00	8.00	3.00	20.00
4.....	2.50	3.00	12.00	5.00	30.00	Average.....	\$ 1.25	\$ 1.67	\$ 4.00	\$ 2.50	\$ 16.67
Average.....	\$ 1.25	\$ 1.50	\$ 6.00	\$ 2.50	\$ 15.00						

## DELAWARE COUNTY.

NUMBER OF SALVING.	CITIES AND TOWNS.					RURAL DISTRICTS.				
	Attendance at teachers' meetings.	Attendance at county meet- ings.	Books, station- ery, and jour- nal.	Wearing ap- parel.	Total.	Attendance at teachers' meetings.	Attendance at county meet- ings.	Books, station- ery, and jour- nal.	Wearing ap- parel.	Total.

FEMALE.											FEMALE.													
1.....	\$ 10.00	\$ 4.00	\$ 12.00	\$ 3.00	\$ 25.00	\$ 4.00	\$ 12.00	\$ 3.00	\$ 27.00	\$ 5.00	\$ 2.00	\$ 15.00	\$ 3.00	\$ 25.00	\$ 4.00	\$ 12.00	\$ 3.00	\$ 27.00	\$ 5.00	\$ 2.00	\$ 15.00	\$ 3.00	\$ 25.00	
2.....	5.00	1.00	10.00	2.00	12.00	3.00	20.00	2.00	20.00	3.00	1.00	10.00	1.00	50.00	64.00	1.00	50.00	64.00	1.00	50.00	64.00	1.00	50.00	64.00
3.....	10.00	1.00	10.00	1.00	10.00	1.00	10.00	1.00	10.00	1.00	1.00	10.00	1.00	50.00	64.00	1.00	50.00	64.00	1.00	50.00	64.00	1.00	50.00	64.00
4.....	5.00	1.00	10.00	1.00	10.00	1.00	10.00	1.00	10.00	1.00	1.00	10.00	1.00	50.00	64.00	1.00	50.00	64.00	1.00	50.00	64.00	1.00	50.00	64.00
5.....	5.00	1.00	10.00	1.00	10.00	1.00	10.00	1.00	10.00	1.00	1.00	10.00	1.00	50.00	64.00	1.00	50.00	64.00	1.00	50.00	64.00	1.00	50.00	64.00
6.....	5.00	1.00	10.00	1.00	10.00	1.00	10.00	1.00	10.00	1.00	1.00	10.00	1.00	50.00	64.00	1.00	50.00	64.00	1.00	50.00	64.00	1.00	50.00	64.00
7.....	5.00	1.00	10.00	1.00	10.00	1.00	10.00	1.00	10.00	1.00	1.00	10.00	1.00	50.00	64.00	1.00	50.00	64.00	1.00	50.00	64.00	1.00	50.00	64.00
8.....	5.00	1.00	10.00	1.00	10.00	1.00	10.00	1.00	10.00	1.00	1.00	10.00	1.00	50.00	64.00	1.00	50.00	64.00	1.00	50.00	64.00	1.00	50.00	64.00
9.....	5.00	1.00	10.00	1.00	10.00	1.00	10.00	1.00	10.00	1.00	1.00	10.00	1.00	50.00	64.00	1.00	50.00	64.00	1.00	50.00	64.00	1.00	50.00	64.00
Average.....	\$ 6.00	\$ 2.40	\$ 11.20	\$ 3.60	\$ 23.20	\$ 4.00	\$ 12.00	\$ 3.00	\$ 27.00	\$ 5.00	\$ 2.00	\$ 15.00	\$ 3.00	\$ 25.00	\$ 4.00	\$ 12.00	\$ 3.00	\$ 27.00	\$ 5.00	\$ 2.00	\$ 15.00	\$ 3.00	\$ 25.00	

MALE.						FEMALE.					
1.....	\$ 10.00	\$ 2.00	\$ 12.00	\$ 3.00	\$ 27.00	\$ 5.00	\$ 2.00	\$ 15.00	\$ 3.00	\$ 25.00	
2.....	10.00	2.00	12.00	3.00	27.00	5.00	2.00	15.00	3.00	25.00	
3.....	10.00	2.00	12.00	3.00	27.00	5.00	2.00	15.00	3.00	25.00	
4.....	10.00	2.00	12.00	3.00	27.00	5.00	2.00	15.00	3.00	25.00	
5.....	10.00	2.00	12.00	3.00	27.00	5.00	2.00	15.00	3.00	25.00	
6.....	10.00	2.00	12.00	3.00	27.00	5.00	2.00	15.00	3.00	25.00	
7.....	10.00	2.00	12.00	3.00	27.00	5.00	2.00	15.00	3.00	25.00	
8.....	10.00	2.00	12.00	3.00	27.00	5.00	2.00	15.00	3.00	25.00	
9.....	10.00	2.00	12.00	3.00	27.00	5.00	2.00	15.00	3.00	25.00	
Average.....	\$ 6.00	\$ 2.40	\$ 11.20	\$ 3.60	\$ 23.20	\$ 4.00	\$ 1.60	\$ 12.00	\$ 2.40	\$ 20.00	

## DES MOINES COUNTY.

NUMBER OF SALVING.	CITIES AND TOWNS.					RURAL DISTRICTS.				
	Attendance at teachers' meetings.	Attendance at county meet- ings.	Books, station- ery, and jour- nal.	Wearing ap- parel.	Total.	Attendance at teachers' meetings.	Attendance at county meet- ings.	Books, station- ery, and jour- nal.	Wearing ap- parel.	Total.

MALE.						FEMALE.					
1.....	\$ 10.00	\$ 2.00	\$ 12.00	\$ 3.00	\$ 27.00	\$ 5.00	\$ 2.00	\$ 15.00	\$ 3.00	\$ 25.00	
2.....	10.00	2.00	12.00	3.00	27.00	5.00	2.00	15.00	3.00	25.00	
3.....	10.00	2.00	12.00	3.00	27.00	5.00	2.00	15.00	3.00	25.00	
4.....	10.00	2.00	12.00	3.00	27.00	5.00	2.00	15.00	3.00	25.00	
5.....	10.00	2.00	12.00	3.00	27.00	5.00	2.00	15.00	3.00	25.00	
6.....	10.00	2.00	12.00	3.00	27.00	5.00	2.00	15.00	3.00	25.00	
7.....	10.00	2.00	12.00	3.00	27.00	5.00	2.00	15.00	3.00	25.00	
8.....	10.00	2.00	12.00	3.00	27.00	5.00	2.00	15.00	3.00	25.00	
9.....	10.00	2.00	12.00	3.00	27.00	5.00	2.00	15.00	3.00	25.00	
Average.....	\$ 6.00	\$ 2.40	\$ 11.20	\$ 3.60	\$ 23.20	\$ 4.00	\$ 1.60	\$ 12.00	\$ 2.40	\$ 20.00	

NUMBER OF SALVING.	CITIES AND TOWNS.					RURAL DISTRICTS.				
	Attendance at teachers' meetings.	Attendance at county meet- ings.	Books, station- ery, and jour- nal.	Wearing ap- parel.	Total.	Attendance at teachers' meetings.	Attendance at county meet- ings.	Books, station- ery, and jour- nal.	Wearing ap- parel.	Total.

FEMALE.										
1.....	\$ 12.00	\$ 2.00	\$ 14.00	\$ 5.00	\$ 21.00	\$ 4.00	\$ 2.00	\$ 16.00	\$ 3.00	\$ 23.00
2.....	12.00	2.00	14.00	5.00	21.00	4.00	2.00	16.00	3.00	23.00
3.....	12.00	2.00	14.00	5.00	21.00	4.00	2.00	16.00	3.00	23.00
4.....	12.00	2.00	14.00	5.00	21.00	4.00	2.00	16.00	3.00	23.00
5.....	12.00	2.00	14.00	5.00	21.00	4.00	2.00	16.00	3.00	23.00
6.....	12.00	2.00	14.00	5.00	21.00	4.00	2.00	16.00	3.00	23.00
7.....	12.00	2.00	14.00	5.00	21.00	4.00	2.00	16.00	3.00	23.00
8.....	12.00	2.00	14.00	5.00	21.00	4.00	2.00	16.00	3.00	23.00
9.....	12.00	2.00	14.00	5.00	21.00	4.00	2.00	16.00	3.00	23.00
Average.....	\$ 11.00	\$ 2.00	\$ 13.00	\$ 4.75	\$ 17.50	\$ 3.67	\$ 2.00	\$ 14.00	\$ 2.67	\$ 19.00

## DICKINSON COUNTY.

NUMBER OF SALVING.	CITIES AND TOWNS.					RURAL DISTRICTS.				
	Attendance at teachers' meetings.	Attendance at county meet- ings.	Books, station- ery, and jour- nal.	Wearing ap- parel.	Total.	Attendance at teachers' meetings.	Attendance at county meet- ings.	Books, station- ery, and jour- nal.	Wearing ap- parel.	Total.

MALE.					FEMALE.					
1.....	\$ 10.00	\$ 2.00	\$ 12.00	\$ 3.00	\$ 27.00	\$ 5.00	\$ 2.00	\$ 15.00	\$ 3.00	\$ 25.00
2.....	10.00	2.00	12.00	3.00	27.00	5.00	2.00	15.00	3.00	25.00
3.....	10.00	2.00	12.00	3.00	27.00	5.00	2.00	15.00	3.00	25.00
4.....	10.00	2.00	12.00	3.00	27.00	5.00	2.00	15.00	3.00	25.00
5.....	10.00	2.00	12.00	3.00	27.00	5.00	2.00	15.00	3.00	25.00
6.....	10.00	2.00	12.00	3.00	27.00	5.00	2.00	15.00	3.00	25.00
7.....	10.00	2.00	12.00	3.00	27.00	5.00	2.00	15.00	3.00	25.00
8.....	10.00	2.00	12.00	3.00	27.00	5.00	2.00	15.00	3.00	25.00
9.....	10.00	2.00	12.00	3.00	27.00	5.00	2.00	15.00	3.00	25.00
Average.....	\$ 6.00	\$ 2.40	\$ 11.20	\$ 3.60	\$ 23.20	\$ 4.00	\$ 1.60	\$ 12.00	\$ 2.40	\$ 20.00



## DUBUQUE COUNTY.

NUMBER OF REPORTS.	ACTUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.					ACTUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.				
	Attendance at county meet- ings.	Attendance at normal insti- tute.	Books, station- ery, and jour- nals.	Wear- ing ap- parel.	Total.	Attendance at county meet- ings.	Attendance at normal insti- tute.	Books, station- ery, and jour- nals.	Wear- ing ap- parel.	Total.
<b>FEMALE.</b>										
1.....	\$ 4.00	\$ 10.00	\$ 15.00	\$ 50.00	\$ 79.00	\$ 6.00	\$ 12.00	\$ 15.00	\$ 50.00	\$ 83.00
2.....	5.00	10.00	20.00	100.00	135.00	6.00	12.00	15.00	50.00	83.00
3.....	5.00	10.00	20.00	100.00	135.00	6.00	12.00	15.00	50.00	83.00
4.....	5.00	10.00	20.00	100.00	135.00	6.00	12.00	15.00	50.00	83.00
5.....	5.00	10.00	20.00	100.00	135.00	6.00	12.00	15.00	50.00	83.00
Average.....	\$ 6.33	\$ 7.00	\$ 15.00	\$ 36.67	\$ 65.00	\$ 6.00	\$ 5.75	\$ 13.00	\$ 32.50	\$ 57.25

## EMMET COUNTY.

<b>MALE.</b>										
1.....	\$ 2.00	\$ 15.00	\$ 10.00	\$ 60.00	\$ 87.00	\$ 3.00	\$ 15.00	\$ 10.00	\$ 75.00	\$ 103.00
2.....	5.00	12.00	18.00	100.00	135.00	3.00	12.00	10.00	80.00	107.00
3.....	5.00	12.00	18.00	100.00	135.00	3.00	12.00	10.00	80.00	107.00
4.....	5.00	12.00	18.00	100.00	135.00	3.00	12.00	10.00	80.00	107.00
5.....	5.00	12.00	18.00	100.00	135.00	3.00	12.00	10.00	80.00	107.00
Average.....	\$ 2.50	\$ 2.00	\$ 13.50	\$ 48.00	\$ 66.00	\$ 1.50	\$ 3.25	\$ 8.50	\$ 77.50	\$ 90.25

**FEMALE.**

1.....	\$ 15.00	\$ 15.00	\$ 15.00	\$ 150.00	\$ 195.00	\$ 8.00	\$ 15.00	\$ 15.00	\$ 150.00	\$ 198.00
2.....	5.00	10.00	10.00	100.00	125.00	5.00	10.00	10.00	100.00	125.00
3.....	5.00	10.00	10.00	100.00	125.00	5.00	10.00	10.00	100.00	125.00
4.....	5.00	10.00	10.00	100.00	125.00	5.00	10.00	10.00	100.00	125.00
5.....	5.00	10.00	10.00	100.00	125.00	5.00	10.00	10.00	100.00	125.00
Average.....	\$ 9.67	\$ 9.67	\$ 9.67	\$ 96.33	\$ 121.25	\$ 9.67	\$ 9.67	\$ 9.67	\$ 96.33	\$ 121.25

## PAYETTE COUNTY.

<b>MALE.</b>										
1.....	\$ 15.00	\$ 15.00	\$ 15.00	\$ 150.00	\$ 195.00	\$ 10.00	\$ 15.00	\$ 15.00	\$ 150.00	\$ 195.00
2.....	5.00	10.00	10.00	100.00	125.00	5.00	10.00	10.00	100.00	125.00
3.....	5.00	10.00	10.00	100.00	125.00	5.00	10.00	10.00	100.00	125.00
4.....	5.00	10.00	10.00	100.00	125.00	5.00	10.00	10.00	100.00	125.00
5.....	5.00	10.00	10.00	100.00	125.00	5.00	10.00	10.00	100.00	125.00
Average.....	\$ 13.33	\$ 6.67	\$ 21.67	\$ 216.67	\$ 266.67	\$ 6.67	\$ 6.67	\$ 6.67	\$ 66.67	\$ 83.33

**FEMALE.**

1.....	\$ 10.00	\$ 10.00	\$ 10.00	\$ 100.00	\$ 120.00	\$ 2.00	\$ 10.00	\$ 10.00	\$ 100.00	\$ 122.00
2.....	5.00	5.00	5.00	50.00	60.00	2.00	5.00	5.00	50.00	62.00
3.....	5.00	5.00	5.00	50.00	60.00	2.00	5.00	5.00	50.00	62.00
4.....	5.00	5.00	5.00	50.00	60.00	2.00	5.00	5.00	50.00	62.00
5.....	5.00	5.00	5.00	50.00	60.00	2.00	5.00	5.00	50.00	62.00
Average.....	\$ 10.00	\$ 5.00	\$ 15.00	\$ 150.00	\$ 180.00	\$ 2.00	\$ 5.00	\$ 5.00	\$ 50.00	\$ 62.00

## FLOYD COUNTY.

<b>MALE.</b>										
1.....	\$ 10.00	\$ 10.00	\$ 10.00	\$ 100.00	\$ 120.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 100.00	\$ 120.00
2.....	5.00	5.00	5.00	50.00	60.00	5.00	5.00	5.00	50.00	60.00
3.....	5.00	5.00	5.00	50.00	60.00	5.00	5.00	5.00	50.00	60.00
4.....	5.00	5.00	5.00	50.00	60.00	5.00	5.00	5.00	50.00	60.00
5.....	5.00	5.00	5.00	50.00	60.00	5.00	5.00	5.00	50.00	60.00
Average.....	\$ 10.00	\$ 5.00	\$ 15.00	\$ 150.00	\$ 180.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 50.00	\$ 60.00

**FEMALE.**

1.....	\$ 10.00	\$ 10.00	\$ 10.00	\$ 100.00	\$ 120.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 100.00	\$ 120.00
2.....	5.00	5.00	5.00	50.00	60.00	5.00	5.00	5.00	50.00	60.00
3.....	5.00	5.00	5.00	50.00	60.00	5.00	5.00	5.00	50.00	60.00
4.....	5.00	5.00	5.00	50.00	60.00	5.00	5.00	5.00	50.00	60.00
5.....	5.00	5.00	5.00	50.00	60.00	5.00	5.00	5.00	50.00	60.00
Average.....	\$ 10.00	\$ 5.00	\$ 15.00	\$ 150.00	\$ 180.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 50.00	\$ 60.00

## FRANKLIN COUNTY.

<b>MALE.</b>										
1.....	\$ 1.00	\$ 1.00	\$ 1.00	\$ 10.00	\$ 12.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 10.00	\$ 12.00
2.....	5.00	5.00	5.00	50.00	60.00	5.00	5.00	5.00	50.00	60.00
3.....	5.00	5.00	5.00	50.00	60.00	5.00	5.00	5.00	50.00	60.00
4.....	5.00	5.00	5.00	50.00	60.00	5.00	5.00	5.00	50.00	60.00
5.....	5.00	5.00	5.00	50.00	60.00	5.00	5.00	5.00	50.00	60.00
Average.....	\$ 3.00	\$ 2.50	\$ 14.50	\$ 145.00	\$ 174.00	\$ 3.00	\$ 2.50	\$ 14.50	\$ 145.00	\$ 174.00

**FEMALE.**

1.....	\$ 1.00	\$ 1.00	\$ 1.00	\$ 10.00	\$ 12.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 10.00	\$ 12.00
2.....	5.00	5.00	5.00	50.00	60.00	5.00	5.00	5.00	50.00	60.00
3.....	5.00	5.00	5.00	50.00	60.00	5.00	5.00	5.00	50.00	60.00
4.....	5.00	5.00	5.00	50.00	60.00	5.00	5.00	5.00	50.00	60.00
5.....	5.00	5.00	5.00	50.00	60.00	5.00	5.00	5.00	50.00	60.00
Average.....	\$ 3.00	\$ 2.50	\$ 14.50	\$ 145.00	\$ 174.00	\$ 3.00	\$ 2.50	\$ 14.50	\$ 145.00	\$ 174.00

FREMONT COUNTY.

[illegible]

GREENE COUNTY.

MALE.			MALE.		
5,000	30.00	7.00	275.00	5.00	30.00
10,000	30.00	13.00	250.00	5.00	30.00
15,000	30.00	15.00	200.00	5.00	30.00
20,000	30.00	16.00	150.00	5.00	30.00
25,000	30.00	16.00	100.00	5.00	30.00
30,000	30.00	16.00	75.00	5.00	30.00
35,000	30.00	16.00	50.00	5.00	30.00
40,000	30.00	16.00	25.00	5.00	30.00
45,000	30.00	16.00	10.00	5.00	30.00
50,000	30.00	16.00	5.00	5.00	30.00
Average	30.00	16.00	100.00	5.00	30.00

GRUNDY COUNTY.

MALE.										FEMALE.									
2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00
50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00
80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00
100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Average	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75

FEMALE.										MALE.									
2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00
50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00
80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00
100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Average	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75

## GUTHRIE COUNTY.

MALE.		MALE.	
1.....	5.00	2.00	7.00
2.....	10.00	3.00	13.00
3.....	15.00	4.00	19.00
4.....	20.00	5.00	25.00
5.....	25.00	6.00	31.00
6.....	30.00	7.00	37.00
7.....	35.00	8.00	43.00
8.....	40.00	9.00	49.00
9.....	45.00	10.00	55.00
10.....	50.00	11.00	61.00
11.....	55.00	12.00	67.00
12.....	60.00	13.00	73.00
13.....	65.00	14.00	79.00
14.....	70.00	15.00	85.00
15.....	75.00	16.00	91.00
16.....	80.00	17.00	97.00
17.....	85.00	18.00	103.00
18.....	90.00	19.00	109.00
19.....	95.00	20.00	115.00
20.....	100.00	21.00	121.00
Average.....	5.00	10.50	15.50



## OUTHIE COUNTY—CONTINUED.

ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.				ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.			
NUMBER OF REPORTS.	Attendance at meetings.	Attendance at normal insti- tute.	Books, station- ery, and jour- nal.	Wearing ap- parel.	Board.	Incidental.	Total.
<b>FEMALE.</b>							
1.....	5.00	4.00	15.00	2.00	60.00	104.00	185.00
2.....	10.00	10.00	10.00	10.00	10.00	10.00	50.00
3.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
4.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
5.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
6.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
Average.....	5.00	5.00	15.33	5.33	60.00	104.22	185.00

## HAMILTON COUNTY.

ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.				ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.			
NUMBER OF REPORTS.	Attendance at meetings.	Attendance at normal insti- tute.	Books, station- ery, and jour- nal.	Wearing ap- parel.	Board.	Incidental.	Total.
<b>MALE.</b>							
1.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
2.....	10.00	10.00	10.00	10.00	10.00	10.00	50.00
3.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
4.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
5.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
6.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
Average.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00

**FEMALE.**

1.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
2.....	10.00	10.00	10.00	10.00	10.00	10.00	50.00
3.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
4.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
5.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
6.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
Average.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00

## HANSBROOK COUNTY.

ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.				ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.			
NUMBER OF REPORTS.	Attendance at meetings.	Attendance at normal insti- tute.	Books, station- ery, and jour- nal.	Wearing ap- parel.	Board.	Incidental.	Total.
<b>MALE.</b>							
1.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
2.....	10.00	10.00	10.00	10.00	10.00	10.00	50.00
3.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
4.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
5.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
6.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
Average.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00

**FEMALE.**

1.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
2.....	10.00	10.00	10.00	10.00	10.00	10.00	50.00
3.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
4.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
5.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
6.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
Average.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00

## HARDIN COUNTY.

ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.				ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.			
NUMBER OF REPORTS.	Attendance at meetings.	Attendance at normal insti- tute.	Books, station- ery, and jour- nal.	Wearing ap- parel.	Board.	Incidental.	Total.
<b>MALE.</b>							
1.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
2.....	10.00	10.00	10.00	10.00	10.00	10.00	50.00
3.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
4.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
5.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
6.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
Average.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00

**FEMALE.**

1.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
2.....	10.00	10.00	10.00	10.00	10.00	10.00	50.00
3.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
4.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
5.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
6.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
Average.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00

## HARRISON COUNTY.

ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.				ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.			
NUMBER OF REPORTS.	Attendance at meetings.	Attendance at normal insti- tute.	Books, station- ery, and jour- nal.	Wearing ap- parel.	Board.	Incidental.	Total.
<b>MALE.</b>							
1.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
2.....	10.00	10.00	10.00	10.00	10.00	10.00	50.00
3.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
4.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
5.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
6.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
Average.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00

**FEMALE.**

1.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
2.....	10.00	10.00	10.00	10.00	10.00	10.00	50.00
3.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
4.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
5.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
6.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00
Average.....	5.00	5.00	10.00	10.00	10.00	10.00	50.00

## HAMILTON COUNTY—Continued.

[illegible]

## HENRY COUNTY.

[illegible]

HOWARD COUNTY:

MALE.										FEMALE.									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	5,014	10,010	12,013	15,010	60,010	120,010	30,010	120,010	22,010	1	12,010	10,010	15,010	13,010	30,010	60,010	12,010	10,010	15,010
2	4,000	4,000	25,000	25,000	100,000	100,000	50,000	100,000	25,000	2	10,000	10,000	10,000	10,000	50,000	100,000	25,000	10,000	10,000
3	2,000	2,000	10,000	10,000	50,000	50,000	25,000	50,000	10,000	3	5,000	5,000	5,000	5,000	25,000	50,000	10,000	5,000	5,000
4	1,000	1,000	5,000	5,000	25,000	25,000	10,000	25,000	5,000	4	2,500	2,500	2,500	2,500	10,000	25,000	5,000	2,500	2,500
5	500	500	2,500	2,500	10,000	10,000	5,000	10,000	2,500	5	1,250	1,250	1,250	1,250	5,000	10,000	2,500	1,250	1,250
6	250	250	1,250	1,250	5,000	5,000	2,500	5,000	1,250	6	625	625	625	625	2,500	5,000	1,250	625	625
7	125	125	625	625	2,500	2,500	1,250	2,500	625	7	312	312	312	312	1,250	2,500	625	312	312
8	62	62	312	312	1,250	1,250	625	1,250	312	8	156	156	156	156	625	1,250	312	156	156
9	31	31	156	156	625	625	312	625	156	9	78	78	78	78	312	625	156	78	78
10	15	15	78	78	312	312	156	312	78	10	39	39	39	39	156	312	78	39	39
11	7	7	39	39	156	156	78	156	39	11	19	19	19	19	78	156	39	19	19
12	3	3	19	19	78	78	39	78	19	12	9	9	9	9	39	78	19	9	9
Average	3,007	6,507	11,457	14,857	60,000	120,000	30,000	120,000	22,000	Average	3,007	6,507	11,457	14,857	60,000	120,000	30,000	22,000	22,000

## HUMBOLDT COUNTY.

MALE.									
1.	1.50	2.50	15.00	15.00	50.00	120.00	5.00	250.00	
2.	1.00	2.00	10.00	10.00	50.00	100.00	5.00	200.00	
3.	1.00	2.00	10.00	10.00	50.00	100.00	5.00	200.00	
4.	1.00	2.00	10.00	10.00	50.00	100.00	5.00	200.00	
Average.	1.38	2.38	12.50	12.50	50.00	115.00	5.00	215.00	

  

FEMALE.									
1.	1.00	2.00	10.00	10.00	50.00	100.00	5.00	100.00	
2.	1.00	2.00	10.00	10.00	50.00	100.00	5.00	200.00	
3.	1.00	2.00	10.00	10.00	50.00	100.00	5.00	200.00	
4.	1.00	2.00	10.00	10.00	50.00	100.00	5.00	200.00	
Average.	1.25	2.25	10.25	10.25	50.00	100.00	5.00	200.00	

## IDA COUNTY.

STATE.		N. A. A.	
2	2.00	1.00	2.00
3	3.00	3.00	3.00
4	4.00	4.00	4.00
5	5.00	5.00	5.00
6	6.00	6.00	6.00
7	7.00	7.00	7.00
8	8.00	8.00	8.00
9	9.00	9.00	9.00
10	10.00	10.00	10.00
11	11.00	11.00	11.00
12	12.00	12.00	12.00
13	13.00	13.00	13.00
14	14.00	14.00	14.00
15	15.00	15.00	15.00
16	16.00	16.00	16.00
17	17.00	17.00	17.00
18	18.00	18.00	18.00
19	19.00	19.00	19.00
20	20.00	20.00	20.00
21	21.00	21.00	21.00
22	22.00	22.00	22.00
23	23.00	23.00	23.00
24	24.00	24.00	24.00
25	25.00	25.00	25.00
26	26.00	26.00	26.00
27	27.00	27.00	27.00
28	28.00	28.00	28.00
29	29.00	29.00	29.00
30	30.00	30.00	30.00
31	31.00	31.00	31.00
32	32.00	32.00	32.00
33	33.00	33.00	33.00
34	34.00	34.00	34.00
35	35.00	35.00	35.00
36	36.00	36.00	36.00
37	37.00	37.00	37.00
38	38.00	38.00	38.00
39	39.00	39.00	39.00
40	40.00	40.00	40.00
41	41.00	41.00	41.00
42	42.00	42.00	42.00
43	43.00	43.00	43.00
44	44.00	44.00	44.00
45	45.00	45.00	45.00
46	46.00	46.00	46.00
47	47.00	47.00	47.00
48	48.00	48.00	48.00
49	49.00	49.00	49.00
50	50.00	50.00	50.00
51	51.00	51.00	51.00
52	52.00	52.00	52.00
53	53.00	53.00	53.00
54	54.00	54.00	54.00
55	55.00	55.00	55.00
56	56.00	56.00	56.00
57	57.00	57.00	57.00
58	58.00	58.00	58.00
59	59.00	59.00	59.00
60	60.00	60.00	60.00
61	61.00	61.00	61.00
62	62.00	62.00	62.00
63	63.00	63.00	63.00
64	64.00	64.00	64.00
65	65.00	65.00	65.00
66	66.00	66.00	66.00
67	67.00	67.00	67.00
68	68.00	68.00	68.00
69	69.00	69.00	69.00
70	70.00	70.00	70.00
71	71.00	71.00	71.00
72	72.00	72.00	72.00
73	73.00	73.00	73.00
74	74.00	74.00	74.00
75	75.00	75.00	75.00
76	76.00	76.00	76.00
77	77.00	77.00	77.00
78	78.00	78.00	78.00
79	79.00	79.00	79.00
80	80.00	80.00	80.00
81	81.00	81.00	81.00
82	82.00	82.00	82.00
83	83.00	83.00	83.00
84	84.00	84.00	84.00
85	85.00	85.00	85.00
86	86.00	86.00	86.00



## IDA COUNTY—Continued.

ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.				ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.			
NUMBER OF REPORTS.	Attendance at teachers' meetings.	Attendance at county meetings.	Attendance at normal institute.	Books, stationery, and janitor.	Wearing apparel.	Board.	Total.
1.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00
2.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00
3.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00
Average.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00

## FEMALE.

1.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00
2.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00
3.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00
Average.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00

## IOWA COUNTY.

ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.				ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.			
NUMBER OF REPORTS.	Attendance at teachers' meetings.	Attendance at county meetings.	Attendance at normal institute.	Books, stationery, and janitor.	Wearing apparel.	Board.	Total.
1.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00
2.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00
3.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00
Average.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00

## FEMALE.

1.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00
2.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00
3.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00
Average.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00

## FEMALE.

1.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00
2.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00
3.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00
Average.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00

## JACKSON COUNTY.

ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.				ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.			
NUMBER OF REPORTS.	Attendance at teachers' meetings.	Attendance at county meetings.	Attendance at normal institute.	Books, stationery, and janitor.	Wearing apparel.	Board.	Total.
1.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00
2.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00
3.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00
Average.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00

## FEMALE.

1.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00
2.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00
3.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00
Average.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00

## FEMALE.

1.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00
2.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00
3.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00
Average.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00

## JASPER COUNTY.

No Report.

## JEFFERSON COUNTY.

ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.				ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.			
NUMBER OF REPORTS.	Attendance at teachers' meetings.	Attendance at county meetings.	Attendance at normal institute.	Books, stationery, and janitor.	Wearing apparel.	Board.	Total.
1.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00
2.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00
3.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00
Average.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00

## FEMALE.

1.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00
2.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00
3.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00
Average.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00

## FEMALE.

1.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00
2.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00
3.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00
Average.....	1.00	4.00	20.00	20.00	140.00	10.00	225.00





## LINN COUNTY.

NUMBER OF REPORTS.	ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.					ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.				
	Attendance at teachers' meet- ings.	Attendance at county meet- ings.	Books, station- ery, and jour- nal.	Wearing ap- parel.	Total.	Attendance at teachers' meet- ings.	Attendance at county meet- ings.	Books, station- ery, and jour- nal.	Wearing ap- parel.	Total.

1	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
2	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
3	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
4	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
5	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
6	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
7	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
8	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
9	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
10	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
11	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
12	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
13	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
Average	8.20	5.20	38.00	81.00	173.00	30.00	30.00	30.00	30.00	120.00

1	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
2	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
3	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
4	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
5	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
6	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
7	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
8	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
9	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
10	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
11	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
12	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
13	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
Average	9.82	5.82	35.15	81.26	176.23	27.50	27.50	27.50	27.50	110.00

## LOUISA COUNTY.

1	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
2	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
3	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
4	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
Average	8.60	5.60	32.50	75.00	173.50	3.50	3.50	3.50	3.50	14.00

1	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
2	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
3	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
4	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
Average	8.20	5.20	38.00	81.00	173.00	30.00	30.00	30.00	30.00	120.00

## LUCAS COUNTY.

1	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
2	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
3	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
4	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
5	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
6	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
7	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
8	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
9	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
10	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
11	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
12	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
Average	8.20	5.20	38.00	81.00	173.00	30.00	30.00	30.00	30.00	120.00

1	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
2	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
3	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
4	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
5	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
6	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
7	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
8	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
9	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
10	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
11	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
12	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
Average	8.20	5.20	38.00	81.00	173.00	30.00	30.00	30.00	30.00	120.00

## LYON COUNTY.

1	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
2	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
3	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
4	10.00	5.00	50.00	100.00	165.00	50.00	50.00	50.00	50.00	200.00
Average	12.25	11.00	31.67	13.25	126.67	178.33	0.00	428.33		

## LYON COUNTY—CONTINUED.

NUMBER OF REPORTS.	ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.					ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.				
	Attendance at teachers meetings.	Attendance at normal inst.	Books, station- ery, and post- age.	Wearing ap- parel.	Total.	Attendance at teachers meetings.	Attendance at normal inst.	Books, station- ery, and post- age.	Wearing ap- parel.	Total.
1.....	\$ 10.00	\$ 10.00	\$ 5.00	\$ 10.00	\$ 35.00	\$ 10.00	\$ 10.00	\$ 5.00	\$ 10.00	\$ 35.00
2.....	5.00	5.00	5.00	5.00	25.00	5.00	5.00	5.00	5.00	25.00
3.....	5.00	5.00	5.00	5.00	25.00	5.00	5.00	5.00	5.00	25.00
4.....	5.00	5.00	5.00	5.00	25.00	5.00	5.00	5.00	5.00	25.00
Average.....	\$ 7.67	\$ 7.67	\$ 5.00	\$ 7.67	\$ 27.83	\$ 7.67	\$ 7.67	\$ 5.00	\$ 7.67	\$ 27.83

## MADISON COUNTY.

NUMBER OF REPORTS.	ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.					ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.				
	Attendance at teachers meetings.	Attendance at normal inst.	Books, station- ery, and post- age.	Wearing ap- parel.	Total.	Attendance at teachers meetings.	Attendance at normal inst.	Books, station- ery, and post- age.	Wearing ap- parel.	Total.
1.....	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 4.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 4.00
2.....	1.00	1.00	1.00	1.00	4.00	1.00	1.00	1.00	1.00	4.00
3.....	1.00	1.00	1.00	1.00	4.00	1.00	1.00	1.00	1.00	4.00
4.....	1.00	1.00	1.00	1.00	4.00	1.00	1.00	1.00	1.00	4.00
Average.....	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 4.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 4.00

## MAHASKA COUNTY.

NUMBER OF REPORTS.	ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.					ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.				
	Attendance at teachers meetings.	Attendance at normal inst.	Books, station- ery, and post- age.	Wearing ap- parel.	Total.	Attendance at teachers meetings.	Attendance at normal inst.	Books, station- ery, and post- age.	Wearing ap- parel.	Total.
1.....	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 4.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 4.00
2.....	1.00	1.00	1.00	1.00	4.00	1.00	1.00	1.00	1.00	4.00
3.....	1.00	1.00	1.00	1.00	4.00	1.00	1.00	1.00	1.00	4.00
4.....	1.00	1.00	1.00	1.00	4.00	1.00	1.00	1.00	1.00	4.00
Average.....	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 4.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 4.00

## MARION COUNTY.

NUMBER OF REPORTS.	ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.					ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.				
	Attendance at teachers meetings.	Attendance at normal inst.	Books, station- ery, and post- age.	Wearing ap- parel.	Total.	Attendance at teachers meetings.	Attendance at normal inst.	Books, station- ery, and post- age.	Wearing ap- parel.	Total.
1.....	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 4.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 4.00
2.....	1.00	1.00	1.00	1.00	4.00	1.00	1.00	1.00	1.00	4.00
3.....	1.00	1.00	1.00	1.00	4.00	1.00	1.00	1.00	1.00	4.00
4.....	1.00	1.00	1.00	1.00	4.00	1.00	1.00	1.00	1.00	4.00
Average.....	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 4.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 4.00

## MARION COUNTY.

NUMBER OF REPORTS.	ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.					ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.				
	Attendance at teachers meetings.	Attendance at normal inst.	Books, station- ery, and post- age.	Wearing ap- parel.	Total.	Attendance at teachers meetings.	Attendance at normal inst.	Books, station- ery, and post- age.	Wearing ap- parel.	Total.
1.....	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 4.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 4.00
2.....	1.00	1.00	1.00	1.00	4.00	1.00	1.00	1.00	1.00	4.00
3.....	1.00	1.00	1.00	1.00	4.00	1.00	1.00	1.00	1.00	4.00
4.....	1.00	1.00	1.00	1.00	4.00	1.00	1.00	1.00	1.00	4.00
Average.....	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 4.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 4.00

## MARION COUNTY.

NUMBER OF REPORTS.	ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.					ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.				
	Attendance at teachers meetings.	Attendance at normal inst.	Books, station- ery, and post- age.	Wearing ap- parel.	Total.	Attendance at teachers meetings.	Attendance at normal inst.	Books, station- ery, and post- age.	Wearing ap- parel.	Total.
1.....	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 4.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 4.00
2.....	1.00	1.00	1.00	1.00	4.00	1.00	1.00	1.00	1.00	4.00
3.....	1.00	1.00	1.00	1.00	4.00	1.00	1.00	1.00	1.00	4.00
4.....	1.00	1.00	1.00	1.00	4.00	1.00	1.00	1.00	1.00	4.00
Average.....	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 4.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 4.00



## MARSHALL COUNTY.

[illegible]

## MILLS COUNTY.

MALE.		MALE.	
1	4.00	12.00	0.00
2	12.00	0.00	20.00
3	1.00	1.00	15.00
4	1.00	1.00	15.00
5	2.00	2.00	15.00
Average	2.00	2.00	15.00
1	4.00	12.00	0.00
2	12.00	0.00	20.00
3	1.00	1.00	15.00
4	1.00	1.00	15.00
5	2.00	2.00	15.00
Average	2.00	2.00	15.00

## MITCHELL COUNTY.

MALE.		
1	3.00	12.00
2	5.00	15.00
3	7.00	18.00
4	9.00	21.00
5	11.00	24.00
6	13.00	27.00
7	15.00	30.00
8	17.00	33.00
9	19.00	36.00
10	21.00	39.00
11	23.00	42.00
12	25.00	45.00
13	27.00	48.00
14	29.00	51.00
15	31.00	54.00
16	33.00	57.00
17	35.00	60.00
18	37.00	63.00
19	39.00	66.00
20	41.00	69.00
21	43.00	72.00
22	45.00	75.00
23	47.00	78.00
24	49.00	81.00
25	51.00	84.00
26	53.00	87.00
27	55.00	90.00
28	57.00	93.00
29	59.00	96.00
30	61.00	99.00
31	63.00	102.00
32	65.00	105.00
33	67.00	108.00
34	69.00	111.00
35	71.00	114.00
36	73.00	117.00
37	75.00	120.00
38	77.00	123.00
39	79.00	126.00
40	81.00	129.00
41	83.00	132.00
42	85.00	135.00
43	87.00	138.00
44	89.00	141.00
45	91.00	144.00
46	93.00	147.00
47	95.00	150.00
48	97.00	153.00
49	99.00	156.00
50	101.00	159.00
51	103.00	162.00
52	105.00	165.00
53	107.00	168.00
54	109.00	171.00
55	111.00	174.00
56	113.00	177.00
57	115.00	180.00
58	117.00	183.00
59	119.00	186.00
60	121.00	189.00
61	123.00	192.00
62	125.00	195.00
63	127.00	198.00
64	129.00	201.00
65	131.00	204.00
66	133.00	207.00
67	135.00	210.00
68	137.00	213.00
69	139.00	216.00
70	141.00	219.00
71	143.00	222.00
72	145.00	225.00
73	147.00	228.00
74	149.00	231.00
75	151.00	234.00
76	153.00	237.00
77	155.00	240.00
78	157.00	243.00
79	159.00	246.00
80	161.00	249.00
81	163.00	252.00
82	165.00	255.00
83	167.00	258.00
84	169.00	261.00
85	171.00	264.00
86	173.00	267.00
87	175.00	270.00
88	177.00	273.00
89	179.00	276.00
90	181.00	279.00
91	183.00	282.00
92	185.00	285.00
93	187.00	288.00
94	189.00	291.00
95	191.00	294.00
96	193.00	297.00
97	195.00	300.00
98	197.00	303.00
99	199.00	306.00
100	201.00	309.00
Average	10.00	100.00

MONONA COUNTY.

MALE.			FEMALE.		
1	12.00	10.00	12.00	10.00	12.00
2	20.00	15.00	20.00	15.00	20.00
3	30.00	25.00	30.00	25.00	30.00
4	40.00	35.00	40.00	35.00	40.00
5	50.00	45.00	50.00	45.00	50.00
6	60.00	55.00	60.00	55.00	60.00
7	70.00	65.00	70.00	65.00	70.00
8	80.00	75.00	80.00	75.00	80.00
9	90.00	85.00	90.00	85.00	90.00
10	100.00	95.00	100.00	95.00	100.00
Average	50.00	45.00	50.00	45.00	50.00

## MONROE COUNTY.

NUMBER OF REPORTS.	ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS					ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.				
	Attendance at teachers' meetings.	Attendance at county meetings.	Books, stationery, and naps.	Wearing apparel.	Total.	Attendance at teachers' meetings.	Attendance at county meetings.	Books, stationery, and naps.	Wearing apparel.	Total.
1.....	5.00	5.00	15.00	10.00	35.00	3.00	2.00	10.00	5.00	20.00
2.....	5.00	5.00	15.00	10.00	35.00	3.00	2.00	10.00	5.00	20.00
3.....	5.00	5.00	15.00	10.00	35.00	3.00	2.00	10.00	5.00	20.00
4.....	5.00	5.00	15.00	10.00	35.00	3.00	2.00	10.00	5.00	20.00
5.....	5.00	5.00	15.00	10.00	35.00	3.00	2.00	10.00	5.00	20.00
6.....	5.00	5.00	15.00	10.00	35.00	3.00	2.00	10.00	5.00	20.00
Average.....	5.00	5.00	15.00	10.00	35.00	3.00	2.00	10.00	5.00	20.00

## MONTGOMERY COUNTY.

1.....	5.00	5.00	15.00	10.00	35.00	3.00	2.00	10.00	5.00	20.00
2.....	5.00	5.00	15.00	10.00	35.00	3.00	2.00	10.00	5.00	20.00
3.....	5.00	5.00	15.00	10.00	35.00	3.00	2.00	10.00	5.00	20.00
4.....	5.00	5.00	15.00	10.00	35.00	3.00	2.00	10.00	5.00	20.00
5.....	5.00	5.00	15.00	10.00	35.00	3.00	2.00	10.00	5.00	20.00
6.....	5.00	5.00	15.00	10.00	35.00	3.00	2.00	10.00	5.00	20.00
Average.....	5.00	5.00	15.00	10.00	35.00	3.00	2.00	10.00	5.00	20.00

## MUSKOGEE COUNTY.

1.....	5.00	5.00	15.00	10.00	35.00	3.00	2.00	10.00	5.00	20.00
2.....	5.00	5.00	15.00	10.00	35.00	3.00	2.00	10.00	5.00	20.00
3.....	5.00	5.00	15.00	10.00	35.00	3.00	2.00	10.00	5.00	20.00
4.....	5.00	5.00	15.00	10.00	35.00	3.00	2.00	10.00	5.00	20.00
5.....	5.00	5.00	15.00	10.00	35.00	3.00	2.00	10.00	5.00	20.00
6.....	5.00	5.00	15.00	10.00	35.00	3.00	2.00	10.00	5.00	20.00
Average.....	5.00	5.00	15.00	10.00	35.00	3.00	2.00	10.00	5.00	20.00

## OCHILTEE COUNTY.

1.....	5.00	5.00	15.00	10.00	35.00	3.00	2.00	10.00	5.00	20.00
2.....	5.00	5.00	15.00	10.00	35.00	3.00	2.00	10.00	5.00	20.00
3.....	5.00	5.00	15.00	10.00	35.00	3.00	2.00	10.00	5.00	20.00
4.....	5.00	5.00	15.00	10.00	35.00	3.00	2.00	10.00	5.00	20.00
5.....	5.00	5.00	15.00	10.00	35.00	3.00	2.00	10.00	5.00	20.00
6.....	5.00	5.00	15.00	10.00	35.00	3.00	2.00	10.00	5.00	20.00
Average.....	5.00	5.00	15.00	10.00	35.00	3.00	2.00	10.00	5.00	20.00



## OSCEOLA COUNTY.

ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.		ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.																	
NUMBER OF REPORTS.	Total.	MALE.						FEMALE.											
		Attendance at teachers' meetings.	Attendance at county meet- ings.	Attendance at normal insti- tute.	Books, station- ery and jour- nals.	Wear- ing ap- parel.	Board.	Incidentals.	Total.	Attendance at teachers' meetings.	Attendance at county meet- ings.	Attendance at normal insti- tute.	Books, station- ery and jour- nals.	Wear- ing ap- parel.	Board.	Incidentals.	Total.		
1.....	1	2.00	3.00	15.00	7.00	40.00	66.00	20.00	20.00	2.00	3.00	15.00	7.00	40.00	66.00	20.00	20.00	2.00	20.00
2.....	2	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
3.....	3	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
4.....	4	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
5.....	5	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
6.....	6	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
7.....	7	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
Average.....		3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
		MALE.						FEMALE.											
1.....	1	2.00	3.00	15.00	7.00	40.00	66.00	20.00	20.00	2.00	3.00	15.00	7.00	40.00	66.00	20.00	20.00	2.00	20.00
2.....	2	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
3.....	3	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
4.....	4	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
5.....	5	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
6.....	6	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
7.....	7	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
Average.....		3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
		MALE.						FEMALE.											
1.....	1	2.00	3.00	15.00	7.00	40.00	66.00	20.00	20.00	2.00	3.00	15.00	7.00	40.00	66.00	20.00	20.00	2.00	20.00
2.....	2	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
3.....	3	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
4.....	4	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
5.....	5	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
6.....	6	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
7.....	7	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
Average.....		3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
		MALE.						FEMALE.											
1.....	1	2.00	3.00	15.00	7.00	40.00	66.00	20.00	20.00	2.00	3.00	15.00	7.00	40.00	66.00	20.00	20.00	2.00	20.00
2.....	2	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
3.....	3	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
4.....	4	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
5.....	5	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
6.....	6	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
7.....	7	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
Average.....		3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
		MALE.						FEMALE.											
1.....	1	2.00	3.00	15.00	7.00	40.00	66.00	20.00	20.00	2.00	3.00	15.00	7.00	40.00	66.00	20.00	20.00	2.00	20.00
2.....	2	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
3.....	3	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
4.....	4	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
5.....	5	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
6.....	6	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
7.....	7	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
Average.....		3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
		MALE.						FEMALE.											
1.....	1	2.00	3.00	15.00	7.00	40.00	66.00	20.00	20.00	2.00	3.00	15.00	7.00	40.00	66.00	20.00	20.00	2.00	20.00
2.....	2	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
3.....	3	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
4.....	4	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
5.....	5	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
6.....	6	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
7.....	7	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
Average.....		3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
		MALE.						FEMALE.											
1.....	1	2.00	3.00	15.00	7.00	40.00	66.00	20.00	20.00	2.00	3.00	15.00	7.00	40.00	66.00	20.00	20.00	2.00	20.00
2.....	2	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
3.....	3	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
4.....	4	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
5.....	5	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
6.....	6	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
7.....	7	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
Average.....		3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
		MALE.						FEMALE.											
1.....	1	2.00	3.00	15.00	7.00	40.00	66.00	20.00	20.00	2.00	3.00	15.00	7.00	40.00	66.00	20.00	20.00	2.00	20.00
2.....	2	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
3.....	3	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
4.....	4	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
5.....	5	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
6.....	6	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	3.00	20.00
7.....	7	3.00	3.00	10.00	3.00	40.00	60.00	20.00	20.00	2.00	3.00	10.00	3.00	40					

## PAGE COUNTY.

MALE.										MALE.									
1.....	1.00	1.00	2.00	15.00	7.00	385.00	20.00	282.00	1.00	1.00	2.00	20.00	20.00	556.00	10.00	340.00			
2.....	2.00	2.00	3.00	10.00	3.00	200.00	30.00	170.00	1.00	1.00	1.00	10.00	10.00	75.00	30.00	45.00			
3.....	3.00	3.00	3.00	10.00	3.00	100.00	10.00	90.00	1.00	1.00	1.00	10.00	10.00	80.00	30.00	50.00			
4.....	4.00	4.00	4.00	10.00	3.00	100.00	10.00	90.00	1.00	1.00	1.00	10.00	10.00	80.00	30.00	50.00			
5.....	5.00	5.00	5.00	10.00	3.00	100.00	10.00	90.00	1.00	1.00	1.00	10.00	10.00	80.00	30.00	50.00			
6.....	6.00	6.00	6.00	10.00	3.00	100.00	10.00	90.00	1.00	1.00	1.00	10.00	10.00	80.00	30.00	50.00			
7.....	7.00	7.00	7.00	10.00	3.00	100.00	10.00	90.00	1.00	1.00	1.00	10.00	10.00	80.00	30.00	50.00			
Average.....	8.00	8.00	11.00	55.00	125.00	294.00	60.00	443.50	Average.....	1.50	1.50	8.50	15.00	62.50	118.00	15.00	271.50		

FEMALE.										FEMALE.									
1.....	1.00	1.00	2.00	15.00	7.00	385.00	20.00	377.00	1.00	1.00	2.00	20.00	20.00	556.00	10.00	370.00			
2.....	2.00	2.00	3.00	10.00	3.00	200.00	30.00	170.00	1.00	1.00	1.00	10.00	10.00	75.00	30.00	45.00			
3.....	3.00	3.00	3.00	10.00	3.00	100.00	10.00	90.00	1.00	1.00	1.00	10.00	10.00	80.00	30.00	50.00			
4.....	4.00	4.00	4.00	10.00	3.00	100.00	10.00	90.00	1.00	1.00	1.00	10.00	10.00	80.00	30.00	50.00			
5.....	5.00	5.00	5.00	10.00	3.00	100.00	10.00	90.00	1.00	1.00	1.00	10.00	10.00	80.00	30.00	50.00			
6.....	6.00	6.00	6.00	10.00	3.00	100.00	10.00	90.00	1.00	1.00	1.00	10.00	10.00	80.00	30.00	50.00			
7.....	7.00	7.00	7.00	10.00	3.00	100.00	10.00	90.00	1.00	1.00	1.00	10.00	10.00	80.00	30.00	50.00			
Average.....	9.20	7.50	19.00	15.00	33.00	192.30	55.00	217.60	Average.....	1.60	1.60	12.50	15.00	118.00	15.00	230.50			

## PALM ALTO COUNTY.

MALE.									
1.....	3.00	2.00	15.00	7.00	40.00	66.00	50.00	50.00	125.00
2.....	2.00	2.00	10.00	3.00	40.00	55.00	50.00	50.00	105.00
3.....	3.00	2.00	10.00	3.00	40.00	55.00	50.00	50.00	105.00
4.....	3.00	2.00	10.00	3.00	40.00	55.00	50.00	50.00	105.00
5.....	3.00	2.00	10.00	3.00	40.00	55.00	50.00	50.00	105.00
6.....	3.00	2.00	10.00	3.00	40.00	55.00	50.00	50.00	105.00
7.....	3.00	2.00	10.00	3.00	40.00	55.00	50.00	50.00	105.00
Average.....	3.00	2.00	10.00	3.00	40.00	55.00	50.00	50.00	105.00

FEMALE.									
1.....	4.00	3.00	20.00	15.00	125.00	165.00	150.00	150.00	370.00
2.....	3.00	2.00	10.00	3.00	40.00	55.00	50.00	50.00	105.00
3.....	3.00	2.00	10.00	3.00	40.00	55.00	50.00	50.00	105.00
4.....	3.00	2.00	10.00	3.00	40.00	55.00	50.00	50.00	105.00
5.....	3.00	2.00	10.00	3.00	40.00	55.00	50.00	50.00	105.00
6.....	3.00	2.00	10.00	3.00	40.00	55.00	50.00	50.00	105.00
7.....	3.00	2.00	10.00	3.00	40.00	55.00	50.00	50.00	105.00
Average.....	3.00	2.00	10.00	3.00	40.00	55.00	50.00	50.00	105.00

MALE.									
1.....	4.00	3.00	20.00	15.00	125.00	165.00	150.00	150.00	370.00
2.....	3.00	2.00	10.00	3.00	40.00	55.00	50.00	50.00	105.00
3.....	3.00	2.00	10.00	3.00	40.00	55.00	50.00	50.00	105.00
4.....	3.00	2.00	10.00	3.00	40.00	55.00	50.00	50.00	105.00
5.....	3.00	2.00	10.00	3.00	40.00	55.00	50.00	50.00	105.00
6.....	3.00	2.00	10.00	3.00	40.00	55.00	50.00	50.00	105.00
7.....	3.00	2.00	10.00	3.00	40.00	55.00	50.00	50.00	105.00
Average.....	3.00	2.00	10.00	3.00	40.00	55.00	50.00	50.00	105.00

FEMALE.									
1.....	4.00	3.00	20.00	15.00	125.00	165.00	150.00	150.00	370.00
2.....	3.00	2.00	10.00	3.00	40.00	55.00	50.00	50.00	105.00
3.....	3.00	2.00	10.00	3.00	40.00	55.00	50.00	50.00	105.00
4.....	3.00	2.00	10.00	3.00	40.00	55.00	50.00	50.00	105.00
5.....	3.00	2.00	10.00	3.00	40.00	55.00	50.00	50.00	105.00
6.....	3.00	2.00	10.00	3.00	40.00	55.00	50.00	50.00	105.00
7.....	3.00	2.00	10.00	3.00	40.00	55.00	50.00	50.00	105.00
Average.....	3.00	2.00	10.00	3.00	40.00	55.00	50.00	50.00	105.00

## PLYMOUTH COUNTY.

TABLE.										TABLE.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00





## POWESHIEK COUNTY.

ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.	NUMBER OF REPORTS.				ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.			
	Attendance at teachers' meetings.	Attendance at county meetings.	Attendance at normal institute.	Books, stationery, and journals.	Wearing apparel.	Board.	Incidental.	Total.

## MALE.

1.....	\$ 5.00	\$ 3.00	\$ 15.00	\$ 5.00	\$ 50.00	\$ 144.00	\$ 5.00	\$ 224.00
2.....	3.00	5.00	12.00	25.00	75.00	234.00	15.00	366.00
3.....	15.00	5.00	15.00	100.00	100.00	255.00	25.00	570.00
Average	\$ 2.67	\$ 4.23	\$ 9.00	\$ 15.00	\$ 75.00	\$ 201.00	\$ 14.00	\$ 321.00

## FEMALE.

1.....	\$ 5.00	\$ 2.00	\$ 15.00	\$ 5.00	\$ 75.00	\$ 240.00	\$ 2.00	\$ 345.00
2.....	5.00	10.00	12.00	20.00	100.00	192.00	10.00	329.00
3.....	10.00	10.00	12.00	30.00	150.00	208.00	10.00	420.00
4.....	10.00	10.00	12.00	30.00	150.00	208.00	10.00	420.00
5.....	10.00	10.00	12.00	30.00	150.00	208.00	10.00	420.00
6.....	10.00	10.00	12.00	30.00	150.00	208.00	10.00	420.00
Average	\$ 2.00	\$ 4.40	\$ 11.00	\$ 14.00	\$ 75.00	\$ 200.00	\$ 7.40	\$ 343.00

## RINGOLD COUNTY.

## MALE.

1.....	\$ 10.00	\$ 5.00	\$ 30.00	\$ 15.00	\$ 125.00	\$ 165.00	\$ 15.00	\$ 395.00
2.....	10.00	5.00	20.00	20.00	100.00	200.00	20.00	385.00
Average	\$ 10.00	\$ 4.00	\$ 25.00	\$ 30.00	\$ 112.50	\$ 181.00	\$ 22.50	\$ 378.00

## FEMALE.

1.....	\$ 2.00	\$ 5.00	\$ 25.00	\$ 10.00	\$ 75.00	\$ 80.00	\$ 5.00	\$ 202.00
2.....	2.00	5.00	15.00	10.00	70.00	80.00	10.00	192.00
Average	\$ 2.00	\$ 5.00	\$ 20.00	\$ 10.00	\$ 72.50	\$ 80.00	\$ 10.00	\$ 191.00

## MALE.

1.....	\$ 10.00	\$ 5.00	\$ 25.00	\$ 15.00	\$ 125.00	\$ 165.00	\$ 15.00	\$ 395.00
2.....	10.00	5.00	20.00	20.00	100.00	200.00	20.00	385.00
Average	\$ 7.60	\$ 5.00	\$ 21.50	\$ 17.50	\$ 107.50	\$ 182.00	\$ 18.00	\$ 326.00

## SAC COUNTY.

## MALE.

1.....	No report.							
2.....	No report.							
3.....	No report.							
4.....	No report.							
5.....	No report.							
6.....	No report.							
7.....	No report.							
Average	\$ 5.00	\$ 4.00	\$ 10.00	\$ 5.00	\$ 46.67	\$ 66.67	\$ 13.33	\$ 141.33

## FEMALE.

1.....	\$ 5.00	\$ 12.00	\$ 8.00	\$ 75.00	\$ 135.00	\$ 30.00	\$ 205.00
2.....	5.00	12.00	2.00	50.00	100.00	5.00	229.00
3.....	5.00	12.00	2.00	50.00	100.00	5.00	229.00
4.....	5.00	12.00	2.00	50.00	100.00	5.00	229.00
5.....	5.00	12.00	2.00	50.00	100.00	5.00	229.00
6.....	5.00	12.00	2.00	50.00	100.00	5.00	229.00
7.....	5.00	12.00	2.00	50.00	100.00	5.00	229.00
Average	\$ 2.50	\$ 12.00	\$ 5.00	\$ 62.50	\$ 147.50	\$ 17.50	\$ 317.00

## SCOTT COUNTY.

## MALE.

1.....	\$ 10.00	\$ 5.00	\$ 25.00	\$ 15.00	\$ 125.00	\$ 165.00	\$ 15.00	\$ 395.00
2.....	10.00	5.00	20.00	20.00	100.00	200.00	20.00	385.00
3.....	10.00	5.00	20.00	20.00	100.00	200.00	20.00	385.00
4.....	10.00	5.00	20.00	20.00	100.00	200.00	20.00	385.00
5.....	10.00	5.00	20.00	20.00	100.00	200.00	20.00	385.00
6.....	10.00	5.00	20.00	20.00	100.00	200.00	20.00	385.00
7.....	10.00	5.00	20.00	20.00	100.00	200.00	20.00	385.00
Average	\$ 3.33	\$ 3.33	\$ 14.29	\$ 14.29	\$ 83.33	\$ 166.67	\$ 66.67	\$ 377.67

## FEMALE.

1.....	\$ 12.00	\$ 30.00	\$ 30.00	\$ 60.00	\$ 144.00	\$ 30.00	\$ 284.00
2.....	12.00	30.00	15.00	50.00	102.00	20.00	219.00
3.....	12.00	30.00	15.00	50.00	102.00	20.00	219.00
4.....	12.00	30.00	15.00	50.00	102.00	20.00	219.00
5.....	12.00	30.00	15.00	50.00	102.00	20.00	219.00
6.....	12.00	30.00	15.00	50.00	102.00	20.00	219.00
7.....	12.00	30.00	15.00	50.00	102.00	20.00	219.00
Average	\$ 3.00	\$ 1.00	\$ 15.67	\$ 20.00	\$ 83.33	\$ 165.28	\$ 30.00

## SHELBY COUNTY.

ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.										ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.																			
NUMBER OF REPORTS.					MALE.					FEMALE.					NUMBER OF REPORTS.					MALE.					FEMALE.				
Attendance at teachers' meetings.	Attendance at county meet.	Infra.	Normal inst. rate.	Books, stationery, and jour.	Wearing ap- parel.	Board.	Incidentals.	Total.	Attendance at teachers' meetings.	Attendance at county meet.	Infra.	Normal inst. rate.	Books, stationery, and jour.	Wearing ap- parel.	Board.	Incidentals.	Total.	Attendance at teachers' meetings.	Attendance at county meet.	Infra.	Normal inst. rate.	Books, stationery, and jour.	Wearing ap- parel.	Board.	Incidentals.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17													

SIoux COUNTY.

H.A.F.		H.A.F.		H.A.F.	
1	2	1	2	1	2
5.00	10.00	10.00	12.00	5.00	10.00
10.00	15.00	15.00	18.00	10.00	15.00
15.00	20.00	20.00	22.00	15.00	20.00
20.00	25.00	25.00	28.00	20.00	25.00
25.00	30.00	30.00	32.00	25.00	30.00
30.00	35.00	35.00	38.00	30.00	35.00
35.00	40.00	40.00	42.00	35.00	40.00
40.00	45.00	45.00	48.00	40.00	45.00
45.00	50.00	50.00	52.00	45.00	50.00
50.00	55.00	55.00	58.00	50.00	55.00
55.00	60.00	60.00	62.00	55.00	60.00
60.00	65.00	65.00	68.00	60.00	65.00
65.00	70.00	70.00	72.00	65.00	70.00
70.00	75.00	75.00	78.00	70.00	75.00
75.00	80.00	80.00	82.00	75.00	80.00
80.00	85.00	85.00	88.00	80.00	85.00
85.00	90.00	90.00	92.00	85.00	90.00
90.00	95.00	95.00	98.00	90.00	95.00
95.00	100.00	100.00	102.00	95.00	100.00
100.00	105.00	105.00	108.00	100.00	105.00
105.00	110.00	110.00	112.00	105.00	110.00
110.00	115.00	115.00	118.00	110.00	115.00
115.00	120.00	120.00	122.00	115.00	120.00
120.00	125.00	125.00	128.00	120.00	125.00
125.00	130.00	130.00	132.00	125.00	130.00
130.00	135.00	135.00	138.00	130.00	135.00
135.00	140.00	140.00	142.00	135.00	140.00
140.00	145.00	145.00	148.00	140.00	145.00
145.00	150.00	150.00	152.00	145.00	150.00
150.00	155.00	155.00	158.00	150.00	155.00
155.00	160.00	160.00	162.00	155.00	160.00
160.00	165.00	165.00	168.00	160.00	165.00
165.00	170.00	170.00	172.00	165.00	170.00
170.00	175.00	175.00	178.00	170.00	175.00
175.00	180.00	180.00	182.00	175.00	180.00
180.00	185.00	185.00	188.00	180.00	185.00
185.00	190.00	190.00	192.00	185.00	190.00
190.00	195.00	195.00	198.00	190.00	195.00
195.00	200.00	200.00	202.00	195.00	200.00
200.00	205.00	205.00	208.00	200.00	205.00
205.00	210.00	210.00	212.00	205.00	210.00
210.00	215.00	215.00	218.00	210.00	215.00
215.00	220.00	220.00	222.00	215.00	220.00
220.00	225.00	225.00	228.00	220.00	225.00
225.00	230.00	230.00	232.00	225.00	230.00
230.00	235.00	235.00	238.00	230.00	235.00
235.00	240.00	240.00	242.00	235.00	240.00
240.00	245.00	245.00	248.00	240.00	245.00
245.00	250.00	250.00	252.00	245.00	250.00
250.00	255.00	255.00	258.00	250.00	255.00
255.00	260.00	260.00	262.00	255.00	260.00
260.00	265.00	265.00	268.00	260.00	265.00

1	100.00	251.00	
2	100.00	323.00	
3	100.00	377.00	
4	100.00	253.00	
5	100.00	258.00	
6	100.00	310.00	
7	100.00	253.00	
8	100.00	257.00	
9	75.00	283.86	Average

STORY COUNTY

STORY COUNTY.											
FEMALE.						MALE.					
1	5.00	15.00	25.00	35.00	45.00	55.00	65.00	75.00	85.00	95.00	105.00
2	5.00	15.00	25.00	35.00	45.00	55.00	65.00	75.00	85.00	95.00	105.00
3	5.00	15.00	25.00	35.00	45.00	55.00	65.00	75.00	85.00	95.00	105.00
4	5.00	15.00	25.00	35.00	45.00	55.00	65.00	75.00	85.00	95.00	105.00
5	5.00	15.00	25.00	35.00	45.00	55.00	65.00	75.00	85.00	95.00	105.00
6	5.00	15.00	25.00	35.00	45.00	55.00	65.00	75.00	85.00	95.00	105.00
7	5.00	15.00	25.00	35.00	45.00	55.00	65.00	75.00	85.00	95.00	105.00
8	5.00	15.00	25.00	35.00	45.00	55.00	65.00	75.00	85.00	95.00	105.00
9	5.00	15.00	25.00	35.00	45.00	55.00	65.00	75.00	85.00	95.00	105.00
10	5.00	15.00	25.00	35.00	45.00	55.00	65.00	75.00	85.00	95.00	105.00
11	5.00	15.00	25.00	35.00	45.00	55.00	65.00	75.00	85.00	95.00	105.00
12	5.00	15.00	25.00	35.00	45.00	55.00	65.00	75.00	85.00	95.00	105.00
Average	5.00	15.00	25.00	35.00	45.00	55.00	65.00	75.00	85.00	95.00	105.00





## VAN BUREN COUNTY—CONTINUED.

ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.							ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.						
NUMBER OF REPORTS.	NUMBER OF REPORTS.	Total.			Total.								
		Attendance at meetings.	Attendance at county meet- ings.	Attendance at normal insti- tute.	Books, station- ery and jour- nal.	Wearing ap- parel.	Board.	Incidentals.	Total.				
<b>MALE.</b>													
1.....	1.....	\$ 5.00	.....	\$ 12.00	.....	\$ 45.00	\$ 25.00	\$ 50.00	.....	\$ 5.00	\$ 151.00		
2.....	2.....	5.00	.....	5.00	.....	50.00	100.00	100.00	.....	50.00	350.00		
3.....	3.....	5.00	.....	5.00	.....	50.00	100.00	100.00	.....	50.00	350.00		
4.....	4.....	25.00	.....	15.00	.....	60.00	150.00	150.00	.....	100.00	550.00		
Average.....	Average.....	\$ 9.50	\$ 3.25	\$ 10.50	\$ 6.00	\$ 64.00	\$ 143.75	\$ 22.50	\$ 230.50	.....	.....		
<b>FEMALE.</b>													
1.....	1.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
2.....	2.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
3.....	3.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
4.....	4.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
Average.....	Average.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
<b>MALE.</b>													
1.....	1.....	\$ 2.00	.....	\$ 5.00	.....	\$ 15.00	\$ 50.00	\$ 25.00	.....	\$ 5.00	\$ 110.00		
2.....	2.....	2.00	.....	5.00	.....	50.00	100.00	100.00	.....	50.00	300.00		
3.....	3.....	2.00	.....	5.00	.....	50.00	100.00	100.00	.....	50.00	300.00		
4.....	4.....	25.00	.....	15.00	.....	60.00	150.00	150.00	.....	100.00	550.00		
Average.....	Average.....	\$ 1.00	\$ 2.50	\$ 7.50	\$ 25.00	\$ 30.00	\$ 88.25	.....	.....	.....	.....		
<b>FEMALE.</b>													
1.....	1.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
2.....	2.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
3.....	3.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
4.....	4.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
Average.....	Average.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		

## WAPELO COUNTY.

MALE.				FEMALE.			
1.....	1.....	\$ 15.00	10.00	1.....	1.....	\$ 15.00	10.00
2.....	2.....	10.00	10.00	2.....	2.....	10.00	10.00
3.....	3.....	10.00	10.00	3.....	3.....	10.00	10.00
4.....	4.....	10.00	10.00	4.....	4.....	10.00	10.00
Average.....	Average.....	\$ 13.50	5.00	Average.....	Average.....	\$ 13.50	5.00

MALE.				FEMALE.			
1.....	1.....	\$ 2.00	5.00	1.....	1.....	\$ 2.00	5.00
2.....	2.....	2.00	5.00	2.....	2.....	2.00	5.00
3.....	3.....	2.00	5.00	3.....	3.....	2.00	5.00
4.....	4.....	2.00	5.00	4.....	4.....	2.00	5.00
Average.....	Average.....	\$ 1.00	2.50	Average.....	Average.....	\$ 1.00	2.50

MALE.				FEMALE.			
1.....	1.....	\$ 2.00	5.00	1.....	1.....	\$ 2.00	5.00
2.....	2.....	2.00	5.00	2.....	2.....	2.00	5.00
3.....	3.....	2.00	5.00	3.....	3.....	2.00	5.00
4.....	4.....	2.00	5.00	4.....	4.....	2.00	5.00
Average.....	Average.....	\$ 1.00	2.50	Average.....	Average.....	\$ 1.00	2.50

MALE.				FEMALE.			
1.....	1.....	\$ 2.00	5.00	1.....	1.....	\$ 2.00	5.00
2.....	2.....	2.00	5.00	2.....	2.....	2.00	5.00
3.....	3.....	2.00	5.00	3.....	3.....	2.00	5.00
4.....	4.....	2.00	5.00	4.....	4.....	2.00	5.00
Average.....	Average.....	\$ 1.00	2.50	Average.....	Average.....	\$ 1.00	2.50

## WARREN COUNTY.

ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.				ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.			
NUMBER OF REPORTS.	NUMBER OF REPORTS.	Total.			Total.		
		Attendance at meetings.	Attendance at county meet- ings.	Attendance at normal insti- tute.	Books, station- ery and jour- nal.	Wearing ap- parel.	Board.
<b>MALE.</b>							
1.....	1.....	\$ 5.00	.....	\$ 10.00	.....	\$ 40.00	\$ 20.00
2.....	2.....	5.00	.....	10.00	.....	40.00	20.00
3.....	3.....	5.00	.....	10.00	.....	40.00	20.00
4.....	4.....	5.00	.....	10.00	.....	40.00	20.00
Average.....	Average.....	\$ 5.00	\$ 3.00	\$ 10.00	\$ 6.00	\$ 40.00	\$ 20.00
<b>FEMALE.</b> <td data-kind="ghost"></td> <td data-kind="ghost"></td> <td data-kind="ghost"></td> <td data-kind="ghost"></td> <td data-kind="ghost"></td> <td data-kind="ghost"></td> <td data-kind="ghost"></td>							
1.....	1.....	\$ 5.00	.....	\$ 10.00	.....	\$ 40.00	\$ 20.00
2.....	2.....	5.00	.....	10.00	.....	40.00	20.00
3.....	3.....	5.00	.....	10.00	.....	40.00	20.00
4.....	4.....	5.00	.....	10.00	.....	40.00	20.00
Average.....	Average.....	\$ 5.00	\$ 3.00	\$ 10.00	\$ 6.00	\$ 40.00	\$ 20.00

## WASHINGTON COUNTY.

ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.				ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.			
NUMBER OF REPORTS.	NUMBER OF REPORTS.	Total.			Total.		
		Attendance at meetings.	Attendance at county meet- ings.	Attendance at normal insti- tute.	Books, station- ery and jour- nal.	Wearing ap- parel.	Board.
<b>MALE.</b>							
1.....	1.....	\$ 20.00	.....	\$ 50.00	.....	\$ 70.00	\$ 10.00
2.....	2.....	20.00	.....	50.00	.....	70.00	10.00
3.....	3.....	20.00	.....	50.00	.....	70.00	10.00
4.....	4.....	20.00	.....	50.00	.....	70.00	10.00
Average.....	Average.....	\$ 20.00	\$ 10.00	\$ 50.00	\$ 10.00	\$ 70.00	\$ 10.00
<b>FEMALE.</b> <td data-kind="ghost"></td> <td data-kind="ghost"></td> <td data-kind="ghost"></td> <td data-kind="ghost"></td> <td data-kind="ghost"></td> <td data-kind="ghost"></td> <td data-kind="ghost"></td>							
1.....	1.....	\$ 10.00	.....	\$ 20.00	.....	\$ 30.00	\$ 5.00
2.....	2.....	10.00	.....	20.00	.....	30.00	5.00
3.....	3.....	10.00	.....	20.00	.....	30.00	5.00
4.....	4.....	10.00	.....	20.00	.....	30.00	5.00
Average.....	Average.....	\$ 10.00	\$ 5.00	\$ 20.00	\$ 5.00	\$ 30.00	\$ 5.00

## WAYNE COUNTY.

ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.										ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.									
NUMBER OF REPORTS.	NUMBER OF REPORTS.	Total.			Total.			NUMBER OF REPORTS.	NUMBER OF REPORTS.	Total.			Total.						
		Attendance at meetings.	Attendance at county meet- ings.	Attendance at normal insti- tute.	Books, station- ery and jour- nal.	Wearing ap- parel.	Board.			Attendance at meetings.	Attendance at county meet- ings.	Attendance at normal insti- tute.	Books, station- ery and jour- nal.	Wearing ap- parel.	Board.				
<b>MALE.</b>																			
1.....	1.....	\$ 12.00	5.00	10.00	12.00	2.00	50.00	55.00	10.00	17.00	17.00	10.00	17.00	10.00					
2.....	2.....	10.00	10.00	12.50	10.00	4.50	60.00	70.00	10.00	15.00	15.00	10.00	15.00	10.00					
3.....	3.....	4.50	4.50	4.50	4.50	4.50	47.50	52.50	4.50	4.50	4.50	4.50	4.50	4.50					
4.....	4.....	4.00	4.00	4.00	4.00	4.00	45.00	50.00	4.00	4.00	4.00	4.00	4.00	4.00					
5.....	5.....	12.00	12.00	10.00	12.00	6.00	45.00	57.00	12.00	12.00	12.00	12.00	12.00	12.00					
6.....	6.....	12.00	12.00	10.00	12.00	5.00	40.00	47.00	12.00	12.00	12.00	12.00	12.00	12.00					
7.....	7.....	12.00	12.00	10.00	12.00	5.00	40.00	47.00	12.00	12.00	12.00	12.00	12.00	12.00					
8.....	8.....	12.00	12.00	10.00	12.00	5.00	40.00	47.00	12.00	12.00	12.00	12.00	12.00	12.00					
9.....	9.....	12.00	12.00	10.00	12.00	5.00	40.00	47.00	12.00	12.00	12.00	12.00	12.00	12.00					
10.....	10.....	12.00	12.00	10.00	12.00	5.00	40.00	47.00	12.00	12.00	12.00	12.00	12.00	12.00					
11.....	11.....	12.00	12.00	10.00	12.00	5.00	40.00	47.00	12.00	12.00	12.00	12.00	12.00	12.00					
12.....	12.....	12.00	12.00	10.00	12.00	5.00	40.00	47.00	12.00	12.00	12.00	12.00	12.00	12.00					
Average.....	Average.....	5.72	2.53	12.57	7.24	3.72	97.25	107.25	5.72	2.53	12.57	7.24	3.72	107.25					





## WOODBURY COUNTY.

ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.				ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.			
NUMBER OF REPORTS.	Attendance at teachers' meetings.	Attendance at county meet-ings.	Total.	NUMBER OF REPORTS.	Attendance at county meet-ings.	Attendance at rural meet-ings.	Total.
1	10.00	2.00	12.00	1	10.00	2.00	12.00
2	10.00	2.00	12.00	2	10.00	2.00	12.00
3	10.00	2.00	12.00	3	10.00	2.00	12.00
4	10.00	2.00	12.00	4	10.00	2.00	12.00
5	10.00	2.00	12.00	5	10.00	2.00	12.00
Average	10.73	2.00	12.73	Average	10.73	2.00	12.73

No Report.

## WRIGHT COUNTY.

ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.				ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.			
NUMBER OF REPORTS.	Attendance at teachers' meetings.	Attendance at county meet-ings.	Total.	NUMBER OF REPORTS.	Attendance at county meet-ings.	Attendance at rural meet-ings.	Total.
1	10.00	2.00	12.00	1	10.00	2.00	12.00
2	10.00	2.00	12.00	2	10.00	2.00	12.00
3	10.00	2.00	12.00	3	10.00	2.00	12.00
4	10.00	2.00	12.00	4	10.00	2.00	12.00
5	10.00	2.00	12.00	5	10.00	2.00	12.00
Average	10.73	2.00	12.73	Average	10.73	2.00	12.73

ANNUAL EXPENSES OF TEACHERS IN CITIES AND TOWNS.				ANNUAL EXPENSES OF TEACHERS IN RURAL DISTRICTS.			
NUMBER OF REPORTS.	Attendance at teachers' meetings.	Attendance at county meet-ings.	Total.	NUMBER OF REPORTS.	Attendance at county meet-ings.	Attendance at rural meet-ings.	Total.
1	10.00	2.00	12.00	1	10.00	2.00	12.00
2	10.00	2.00	12.00	2	10.00	2.00	12.00
3	10.00	2.00	12.00	3	10.00	2.00	12.00
4	10.00	2.00	12.00	4	10.00	2.00	12.00
5	10.00	2.00	12.00	5	10.00	2.00	12.00
Average	10.73	2.00	12.73	Average	10.73	2.00	12.73

\*Reports received after tables by counties were compiled.



## RECAPITULATION.

[illegible]

## WAY, W.

Adair	1.66	1.50	1.42	1.40	1.35	1.30	1.25	1.20	1.15	1.10	1.05	1.00	0.95	0.90	0.85	0.80	0.75	0.70	0.65	0.60	0.55	0.50	0.45	0.40	0.35	0.30	0.25	0.20	0.15	0.10	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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## WALZ

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TABLE

Showing average duration of district schools, number of teachers employed, average monthly compensation, etc., from advance sheets of State Superintendent's report.

COUNTIES.	Average duration of district school per year—months.	TEACHERS OF DISTRICT SCHOOLS.				TEACHERS IN ATTENDANCE AT NORMAL INSTITUTE.			FEES PAID BY TEACHERS.		EDUCATIONAL MEETINGS.		COMPENSATION OF CO. SUFF.	
		Number employed.		Av. monthly compensation.		Duration of normal institute—weeks.		Total.	Examination fees.	Registration fees.	County association.	Township meetings held.	Educational meetings held.	Recreation for teachers from October 1, 1901, to October 1, 1902.
		Males.	Females.	Males.	Females.	Males.	Females.							
Adair	7.2	51	246.8	22.33	28.30	3.0	30	187	240.8	341.8	240	Yes.	Yes.	1,216
Adams	7.2	47	190	22.00	29.30	3.0	25	143	166	288	168	Yes.	Yes.	1,198
Albany	7.2	120	210	20.42	29.45	3.0	41	156	106	241	166	Yes.	No.	1,194
Albany	7.2	79	180	23.19	30.45	3.0	41	156	300	263	300	Yes.	Yes.	1,186
Appanoose	6.8	114	171	23.97	31.95	3.0	16	124	140	301	140	Yes.	Yes.	1,178
Audubon	7.2	65	304	27.48	32.50	2.9	43	274	219	405	319	Yes.	No.	1,166
Benton	7.2	61	292	27.48	32.50	3.0	40	278	224	308	324	Yes.	Yes.	1,202
Black Hawk	7.2	122	221	23.36	30.36	4.0	18	112	172	218	172	Yes.	No.	1,202
Bonne	7.2	122	221	23.36	30.36	4.0	18	112	172	218	172	Yes.	No.	1,202
Bremers	7.2	122	221	23.36	30.36	4.0	18	112	172	218	172	Yes.	No.	1,202
Buchanan	7.2	122	221	23.36	30.36	4.0	18	112	172	218	172	Yes.	No.	1,202
Buena Vista	7.2	122	221	23.36	30.36	4.0	18	112	172	218	172	Yes.	No.	1,202
Butler	7.2	122	221	23.36	30.36	4.0	18	112	172	218	172	Yes.	No.	1,202
Calhoun	7.2	122	221	23.36	30.36	4.0	18	112	172	218	172	Yes.	No.	1,202
Carroll	7.2	122	221	23.36	30.36	4.0	18	112	172	218	172	Yes.	No.	1,202
Cass	7.2	122	221	23.36	30.36	4.0	18	112	172	218	172	Yes.	No.	1,202
Cedar	7.2	122	221	23.36	30.36	4.0	18	112	172	218	172	Yes.	No.	1,202
Cerro Gordo	7.2	122	221	23.36	30.36	4.0	18	112	172	218	172	Yes.	No.	1,202
Cherokee	7.2	122	221	23.36	30.36	4.0	18	112	172	218	172	Yes.	No.	1,202
Chickasaw	7.2	122	221	23.36	30.36	4.0	18	112	172	218	172	Yes.	No.	1,202
Clarke	7.2	122	221	23.36	30.36	4.0	18	112	172	218	172	Yes.	No.	1,202
Clay	7.2	122	221	23.36	30.36	4.0	18	112	172	218	172	Yes.	No.	1,202
Clayton	7.2	122	221	23.36	30.36	4.0	18	112	172	218	172	Yes.	No.	1,202
Cotton	7.2	122	221	23.36	30.36	4.0	18	112	172	218	172	Yes.	No.	1,202
Crawford	7.2	122	221	23.36	30.36	4.0	18	112	172	218	172	Yes.	No.	1,202
Dallas	7.2	122	221	23.36	30.36	4.0	18	112	172	218	172	Yes.	No.	1,202
David	7.2	122	221	23.36	30.36	4.0	18	112	172	218	172	Yes.	No.	1,202
Decatur	7.2	122	221	23.36	30.36	4.0	18	112	172	218	172	Yes.	No.	1,202

FIFTH BIENNIAL REPORT OF THE

ES

Delaware	7.2	41	220	22.14	27.21	3.0	30	200	200	283	230	No.	No.	1,200
Des Moines	7.2	45	196	22.09	30.71	3.0	20	148	100	214	78	No.	No.	1,202
Dickinson	7.2	24	70	25.50	30.40	3.0	14	82	70	72	72	No.	No.	1,202
Dubuque	7.2	31	171	27.71	32.28	3.0	11	211	245	320	345	Yes.	No.	1,420
Emmet	6.4	39	137	24.73	28.88	3.0	17	93	58	117	58	Yes.	No.	1,202
Fayette	7.2	49	228	24.73	34.13	3.0	14	203	219	409	219	Yes.	Yes.	1,202
Floyd	7.2	21	100	24.96	30.82	3.0	13	157	170	212	170	Yes.	No.	1,200
Franklin	7.2	29	120	22.40	30.00	3.0	10	107	107	171	171	Yes.	No.	1,200
Fremon	7.2	51	213	26.43	32.40	3.0	23	100	136	288	136	Yes.	Yes.	1,200
Greene	7.2	31	281	22.97	28.86	3.0	19	100	200	300	300	Yes.	Yes.	1,200
Grundy	7.2	45	196	22.09	30.71	3.0	20	148	100	214	78	No.	No.	1,200
Guthrie	7.2	70	276	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Hamilton	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Hancock	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Hardin	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Harrison	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Henry	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Howard	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Humboldt	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Ia	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Iowa	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Jackson	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Jasper	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Jefferson	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Johnson	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Jones	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Keokuk	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Kossuth	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Lea	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Lincoln	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Louis	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Lucas	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Lyons	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Madison	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Manassas	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Marion	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Marshall	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Miller	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Mitchell	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Monroe	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Montgomery	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Muscataine	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
O'Brien	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Oceola	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Page	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Palo Alto	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Plymouth	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Pocahontas	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200
Polk	7.2	62	280	25.56	30.70	3.0	38	191	229	392	229	Yes.	Yes.	1,200

1901

COMMISSIONER OF LABOR STATISTICS.



TABLE SHOWING AVERAGE DURATION OF DISTRICT SCHOOLS, ETC.—CONTINUED.

[illegible]

\*Average compensation.

Average length of institute.

TABLE

Showing salary of City Superintendent of Schools in the cities named, number of assistant teachers employed and average salary per month while teaching, and number of months' school per year.

[illegible]

TABLE SHOWING NUMBER OF SCHOOL MONTHS, ETC.—CONTINUED

TABLE

Showing number of school months per year, annual salary of principal, number of assistant teachers employed and average monthly salary of assistant teachers in the cities and towns named. From advance sheets of State Superintendent's report.

of State Superintendent's report										
NAMES OF CITIES OR TOWNS.	No. months school.			Annual salary of principal.			No. of other teach.			
	No.	months	school.	No.	months	school.	No.	months	school.	
Ackley	2,004	1,000	7	40.28	Corning	0.0	8	1,100	13	41
Adair	0.0	585	40.00	Correctionville	0.0	0	0	0	0	39.00
Adell	0.0	1,000	45.37	Danbury	0.0	0	0	0	0	39.00
Alden	0.0	1,000	45.37	Dallas Center	0.0	0	0	0	0	39.00
Afton	0.0	700	35.50	Danbury	0.0	0	0	0	0	39.00
Agency	8.0	600	32.50	Davis City	0.0	0	0	0	0	39.00
Albany	8.0	640	32.00	Dayton	0.0	0	0	0	0	39.00
Albion	0.0	640	45.00	Deep River	0.0	0	0	0	0	39.00
Albion	8.0	680	45.00	Delta	0.0	0	0	0	0	39.00
Albion	0.0	720	45.00	Delaware Center	0.0	0	0	0	0	39.00
Alta	1,000	0	40.00	De Soto	0.0	0	0	0	0	39.00
Ames	0.0	540	35.00	De Witt	0.0	0	0	0	0	39.00
Ames	0.0	585	45.00	Dow City	0.0	0	0	0	0	39.00
Ames	0.0	675	45.00	Dysart	0.0	0	0	0	0	39.00
Angus	0.0	430	35.00	Edgemoor	0.0	0	0	0	0	39.00
Anita	0.0	430	35.00	Eagle Grove	0.0	0	0	0	0	39.00
Appling	0.0	900	45.00	Eagle Grove	0.0	0	0	0	0	39.00
Appling	0.0	900	45.00	Earle	0.0	0	0	0	0	39.00
Aurelia	0.0	1,080	0	Edgemoor	0.0	0	0	0	0	39.00
Avoca	0.0	585	45.00	Eldora	0.0	0	0	0	0	39.00
Bancroft	0.0	540	45.00	Elkader	0.0	0	0	0	0	39.00
Battle Creek	0.0	400	34.25	Eldora	0.0	0	0	0	0	39.00
Beason	0.0	1,100	12	Elkader	0.0	0	0	0	0	39.00
Birmingham	0.0	675	35.00	Elkader	0.0	0	0	0	0	39.00
Bellevue	0.0	675	35.00	Elkader	0.0	0	0	0	0	39.00
Belmont	8.0	560	30.00	Elkader	0.0	0	0	0	0	39.00
Birmingham	0.0	540	35.00	Elkader	0.0	0	0	0	0	39.00
Blairtown	0.0	1,000	9	Elkader	0.0	0	0	0	0	39.00
Bloomfield	0.0	720	30.00	Emerson	0.0	0	0	0	0	39.00
Bloomfield	0.0	765	37.13	Emmettsburg	0.0	0	0	0	0	39.00
Bloomfield	10.0	765	37.13	Estherville	0.0	0	0	0	0	39.00
Breda	0.0	640	35.82	Exira	0.0	0	0	0	0	39.00
Brighon	0.0	675	35.00	Farina	0.0	0	0	0	0	39.00
Briggs	8.0	560	30.00	Farmington	0.0	0	0	0	0	39.00
Brooklyn	8.0	560	30.00	Farmington	0.0	0	0	0	0	39.00
Brush Creek	0.0	765	37.13	Fayette	7.0	420	38.00	0	0	39.00
Buffalo	8.0	560	30.00	Fontanelle	0.0	0	0	0	0	39.00
Camanche	0.0	560	30.00	Forest City	0.0	0	0	0	0	39.00
Capital Park	0.0	675	35.00	Frederick	0.0	0	0	0	0	39.00
Carlson	0.0	675	35.00	Garden Grove	0.0	0	0	0	0	39.00
Casey	8.0	560	30.00	Gardner	0.0	0	0	0	0	39.00
Center Point	0.0	675	35.00	Gladbrook	0.0	0	0	0	0	39.00
Charles Lake	8.0	700	40.00	Glidden	0.0	0	0	0	0	39.00
Cincinnati	0.0	800	40.00	Goldfield	0.0	0	0	0	0	39.00
Clairemont	0.0	800	40.00	Gowrie	0.0	0	0	0	0	39.00
Clarion	7.0	548	33.00	Grand Junction	0.0	0	0	0	0	39.00
Clarksville	0.0	600	30.00	Grand Junction	0.0	0	0	0	0	39.00
Clearfield	0.0	600	30.00	Grand Junction	0.0	0	0	0	0	39.00
Clear Lake	0.0	600	30.00	Grand Junction	0.0	0	0	0	0	39.00
Clarksburg	0.0	600	30.00	Grand Junction	0.0	0	0	0	0	39.00
Colfax	0.0	600	30.00	Grand Junction	0.0	0	0	0	0	39.00
Columbus City	0.0	1,100	5	Grand Junction	0.0	0	0	0	0	39.00
Columbia Junction	0.0	700	4	Grand Junction	0.0	0	0	0	0	39.00
Con Rapids	0.0	700	4	Grand Junction	0.0	0	0	0	0	39.00

[illegible]



TABLE SHOWING NUMBER OF SCHOOL MONTHS, ETC.—CONTINUED.

NAMES OF CITIES OR TOWNS.	No. months school.		Annual salary of principal.	No. of other teachers.		Average salary per month of assistant teachers.	NAMES OF CITIES OR TOWNS.	No. months school.		Annual salary of principal.	No. of other teachers.		Average salary per month of assistant teachers.
	Males.	Females.		Males.	Females.						Males.	Females.	
St. Albans.....	0.0	0.0	380.00	3	3	30.00	Volga City.....	0.0	0.0	540.00	3	3	35.00
Stanton.....	8.0	4.0	37.50	1	1	37.50	Walker.....	0.0	0.0	675.00	3	3	30.00
State Center.....	0.0	1.0	47.50	1	1	47.50	Wall Lake.....	0.0	0.0	675.00	3	3	30.00
Storn Lake.....	8.0	4.0	37.50	1	1	37.50	Walton.....	0.0	0.0	675.00	3	3	30.00
Story City.....	8.5	5.0	35.00	1	1	35.00	Wapello.....	0.0	0.0	720.00	3	3	32.00
Strawberry Point.....	0.0	8.0	50.40	1	1	50.40	Waucoma.....	0.0	0.0	540.00	3	3	30.00
Sutherland.....	0.0	10.0	50.40	1	1	50.40	Waukon.....	0.0	0.0	540.00	3	3	30.00
Sumner.....	0.0	8.0	50.40	1	1	50.40	West Branch.....	0.0	0.0	800.00	4	4	40.00
Tabor.....	0.0	6.0	30.00	1	1	30.00	West Liberty.....	0.0	0.0	1,200.00	4	4	44.00
Tama City.....	0.0	1.0	40.00	1	1	40.00	West Union.....	0.0	0.0	900.00	3	3	35.00
Tipton.....	0.0	1.0	40.00	1	1	40.00	Wheatland.....	0.0	0.0	650.00	3	3	35.00
Toledo.....	0.0	1.0	40.00	1	1	40.00	Whiting.....	0.0	0.0	650.00	3	3	35.00
Tracy.....	0.0	1.0	40.00	1	1	40.00	Williamsburg.....	0.0	0.0	900.00	3	3	35.00
Union.....	8.6	6.0	38.90	1	1	38.90	Winfield.....	0.0	0.0	1,000.00	4	4	40.00
Vall.....	0.0	7.0	40.00	1	1	40.00	Woodbine.....	10.0	7.0	700.00	5	5	32.40
Van Meter.....	0.0	1.0	40.00	1	1	40.00	Wyoming.....	0.0	0.0	675.00	4	4	40.00
Van Horn.....	0.0	5.0	37.00	1	1	37.00							
Victor.....	0.0	6.0	37.00	1	1	37.00							
Villisca.....	0.0	1.0	42.00	1	1	42.00							

TABLE

Showing grade of certificate issued to teachers, number of applicants examined and number rejected. From State Superintendent's report.

COUNTIES.	1ST GRADE CERTIFICATE ISSUED.		2D GRADE CERTIFICATE ISSUED.		3D GRADE CERTIFICATE ISSUED.		TOTAL NUMBER ISSUED.	APPLICANTS REJECTED.		APPLICANTS EXAMINED.		
	Males.	Females.	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.	
Adair.....	38	118	11	121	.....	.....	49	239	15	39	64	278
Adams.....	11	68	25	135	.....	.....	36	203	4	37	40	249
Allamakee.....	12	71	10	82	12	36	126	16	36	32	68	205
Appanoose.....	33	80	46	92	.....	.....	79	177	2	5	81	182
Ashtabula.....	38	65	22	125	.....	.....	61	200	3	37	64	237
Benton.....	27	168	34	176	.....	.....	71	244	10	20	30	264
Black Hawk.....	17	81	48	125	5	5	70	259	18	55	79	314
Boone.....	11	123	21	122	.....	.....	32	245	11	60	63	305
Bremner.....	18	74	9	63	.....	.....	27	164	1	17	20	181
Buchanan.....	10	63	27	121	.....	.....	37	188	5	9	42	197
Buena Vista.....	22	129	22	92	4	42	49	263	2	11	51	274
Butler.....	31	80	18	135	.....	.....	49	216	6	82	55	303
Calhoun.....	27	111	34	119	.....	.....	61	181	18	41	148	229
Carroll.....	22	61	22	75	17	56	67	162	16	38	78	290
Cass.....	16	39	23	170	3	36	42	201	21	66	63	350
Cedar.....	24	111	24	119	.....	.....	48	230	18	41	148	229
Cerro Gordo.....	23	139	11	90	.....	.....	34	245	5	41	47	287
Cherokee.....	32	61	44	125	7	27	83	236	5	36	88	275
Chickasaw.....	13	80	19	62	2	25	34	195	28	39	321	390
Clarke.....	12	84	10	150	.....	.....	22	234	4	56	39	390
Clay.....	18	107	19	85	.....	.....	37	192	7	23	44	215
Clayton.....	28	60	28	105	.....	.....	56	205	18	64	82	351
Clinton.....	19	163	10	149	.....	.....	29	312	6	88	30	400
Crawford.....	29	88	18	118	2	12	49	218	10	22	50	250
Dallas.....	24	51	24	103	.....	.....	48	156	15	36	50	202
Davis.....	20	38	29	86	.....	.....	49	124	4	10	53	134
Decatur.....	25	57	25	156	.....	.....	48	215	2	35	50	248
Delaware.....	10	35	20	180	.....	.....	30	215	5	35	35	259

TABLE SHOWING GRADE OF CERTIFICATE, ETC.—CONTINUED.

COUNTIES.	1ST GRADE CERTIFI- CATES IS- SUED.		2D GRADE CERTIFI- CATES IS- SUED.		3D GRADE CERTIFI- CATES IS- SUED.		TOTAL NUMBER ISSUED.		APPLI- CANTS RE- JECTED.		APPLI- CANTS EX- AMINED.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Des Moines	35	158	4	76			39	204	6	15	35	219
Dickinson	13	19	12	132	2	5	27	48	1	6	18	64
Dubuque	13	14	14	132			27	256		76	4	228
Emmet	3	36	12	33	3	21	15	60		18	94	168
Fayette	30	125	11	157			41	282	9	86	40	368
Floyd	12	78	20	101			32	179		24	168	240
Franklin	8	73	13	73	5	24	20	200	6	24	35	224
Freemont	27	68	16	108	4	28	47	294	6	31	53	255
Greene	28	114	14	101			40	185	8	72	48	358
Grundy	29	60	6	48	16	63	42	171	6	26	48	248
Guhrrie	80	160	70	134			150	333	10	37	160	377
Hamilton	11	26	11	103			22	129		24	30	197
Hancock	19	30	8	83	1	15	19	153	1	16	20	169
Hardin	18	110	14	90	4	16	36	216	16	87	62	303
Harrison	30	96	13	103			43	199	2	15	45	214
Henry	13	76	17	132			30	308	5	28	35	326
Howard	10	51	10	69	18	63	38	189	5	11	43	191
Humboldt	17	52					17	102		156	37	156
Ia	24	50	15	62	23	49	42	145		33	40	218
Iowa	40	78	12	65	10	83	62	228	10	56	72	285
Jackson	19	8	34	98	2	9	27	207	20	30	30	300
Jasper	14	57	38	192			52	249	30	189	82	438
Jefferson	12	29	19	90	9	56	40	178		40	40	218
Johnston	9	103	14	96			23	201		19	25	219
Jones	15	77	16	128			31	205	6	41	37	246
Keokuk	39	70	8	216			38	286	10	33	48	319
Kossuth	10	8	18	95	12	97	30	181		30	30	211
Lee	19	69	13	100			32	169	11	32	43	221
Lincoln	28	175	20	171			48	346	19	43	77	380
Louis	19	61	12	100			31	161	7	39	8	230
Lucas	4	40	23	130			26	171	4	39	30	200
Lyon	11	64	12	68			23	132		23	133	196
Madison	20	114	13	102			33	216		28	31	246
Mahaska	20	91	37	102			57	257	20	111	83	396
Marion	23	80	30	109			53	189	10	47	72	326
Marshall	18	79	24	94			42	233	3	80	87	407
Mills	17	35	12	69	12	83	42	157	1	11	43	168
Mitchell	10	25	15	65	13	71	38	141	8	22	46	163
Monroe	12	112	15	109			27	221		21	1	225
Montgomery	14	35	9	65	8	56	31	156	5	45	28	226
Muscatine	8	61	2	31	6	50	17	142		6	17	148
Muskegon	18	44	8	92	9	32	38	203	5	31	43	254
O'Brien	24	101	15	87	3	19	44	207	6	35	60	322
Oceola	12	68	17	23			29	91	3	13	32	104
Page	12	62	10	50			22	112		30	132	185
Palo Alto	14	72	11	55	4	48	79	170	5	46	34	116
Plymouth	9	103	7	58			16	161	4	24	20	185
Pocahontas	34	126	12	125			46	251	5	17	62	279
Polk	36	317	24	315			60	632	6	61	55	607
Potawatamie	39	221	17	219			56	440	4	24	40	464
Poweshiek	18	119	9	101			27	220		196	72	223
Ringgold	36	56	21	101			57	157	5	31	62	188
Sac	28	93	21	100			49	196	2	18	51	314
Scott	40	123	21	151			61	274	9	9	69	148
Shelby	31	74	47	151			78	225	4	13	69	148
Sioux	20	95	36	109	4	21	59	225	3	13	62	258
Snare	21	46	36	184			57	230	14	64	72	291
Tama	24	69	22	165			46	237	14	61	73	318
Taylor	36	33	28	97	5	30	60	189	12	86	71	226
Union	12	117	14	152			26	274		19	60	259
Van Buren	31	62	22	72	14	30	57	274		34	21	226
Wapello	17	191	95	129			112	320	6	61	48	291
Warren	16	68	38	199			54	267		9	27	244
Washington	11	61	26	199	2	33	42	205	3	25	44	276
Wayne	25	59	44	138			69	260	8	18	77	315
Webster	23	40	40	100			63	187	7	18	55	240
Winnebago	10	10	11	29	3	43	24	91		2	34	93
Woodbury	16	63	21	88			46	173	6	33	32	308
Woodworth	30	40	38	99			68	178	5	17	55	255
Yadon	16	33	14	43			32	90	4	38	36	136
Yoga	17	13	13	87			30	182	1	38	31	247
Totals	2,054	8,965	2,080	11,228	298	1,615	4,372	21,918	663	3,611	50,303	32,920

## WHAT THE TEACHERS SAY.

The following notes are from remarks made by teachers and county superintendents given in their individual reports to this department. Excepting a few notes bearing on the subject of industrial training in public schools, the remarks given almost exclusively treat teaching from a pecuniary standpoint, and will be read with great interest. Each note is numbered to correspond with the number of the report made by the same writer and published in preceding tables giving expenses of teachers. In some cases the reader may better understand the full meaning of the remarks by referring to the statistics furnished by the correspondent.

## ADAIR COUNTY.

*Report 3.*—Considering the amount of natural and acquired ability required in successful teaching, the profession is not remunerative, and hence not inviting the average young man or young woman of good ability. To adopt teaching as a profession requires a sacrifice of financial ambition. This being true the cause of education is continually being deprived of successful teachers, who take up some other line of work because teaching is not remunerative. In the country schools the average life of the teacher in the school work is altogether too brief for good results.

Some good incentive must be offered to induce teachers to make the profession a life work.

## ADAMS COUNTY.

*Report 4.*—In this report I have given the average expenses of the female teachers of my acquaintance, and it is a low estimate too. I cannot speak so much from my own experience, as I have had the advantage of boarding at home most of the time while teaching and all the time through vacations, yet in two years by being extremely saving, in fact not buying anything I could get along without, I have managed to save enough money with which I intend to attend a Normal College for one year. If I had had to pay my board all the time I could not have saved anything nor have had the advantage I now have.

The teachers of my acquaintance mostly pay board while teaching and are at home for vacations of about three or four months of a year; yet they spend all they make, and do not seem to dress extravagantly or spend much for books, journals, etc. In fact, I believe as a rule, we teachers do not spend as much for books, papers, etc., as we should, or as we would like to, if we could have the money to spare.

*Report 5.*—The wages received by a country school teacher are entirely too low.

After all the necessary expenses of living are paid there is very little money left for purchasing new books and periodicals and for traveling.

Women should receive the same compensation as men, because it takes as much time and money to educate them for teaching as it does men, but then—after they begin to teach they must be content with about two-thirds the salary men receive.

## ALLAMAKEE COUNTY.

*Report 1.*—This estimate is made on the actual cost for a term of seven months in the country and for a term of nine months in a city or town. The estimate for wearing apparel is for the year. We have about seven months school in the country and about nine months in the towns and cities.

*Report 2.*—I have given cost of board for seven months at \$1.75 per week.

*Report 3.*—We have school only six months in the year—four in winter at \$25 per month and two in summer at \$18 per month. I work at book-keeping between terms or I could not keep up with my expenses—board all the year and other expenses to meet, such as making clothes, etc. Teaching school alone, I could not make my living by it.

*Report 6.*—Out of my salary of \$153 per year (six months), I would be unable to support myself, were it not for other employment during vacations, and my having a home at which to live.

*Report 6.*—For my last year's teaching I received \$120 for four months in the winter and \$60 for three months in the summer; my expenses were \$147, leaving \$33 as the net profit of a year's work.

*Report 8.*—I have given an average of my own expenses during the six years I have taught; the wages, \$180 for eight months, represents the amount I am receiving at present, not an average, as most of the lady teachers in our township are receiving \$18 for summer and \$23 for winter, with only seven months in the school year.

## AUDUBON COUNTY.

*Report 2.*—I have made, according to your request, what I consider a very economical report of the annual expense of each teacher in this county. I have had thirty-two years' work in country school teaching in Iowa. The salaries paid teachers in Audubon county average from \$30 for four months to \$35 for the remaining four months, there being eight months in the school year in country districts. In independent districts, of which there are two in this county, the school year varies from nine to ten months. Of course the salaries paid in those districts are somewhat higher than in subdistricts, and vary from \$25 to \$50, according to teachers' ability and labor performed, but the country school teacher often performs harder work than the well-paid city teacher. There is no adequate remuneration in subdistrict teaching, no money in it whatever, and teachers who are doing good work are compelled to leave the profession for more remunerative labor. I could not make a living depending simply on teaching for a livelihood. My opinion in regard to male and female teachers of the same grade is that the lady should have the same compensation as the man, if she does the same work, and if teachers were better paid they would be more



efficient. I commenced teaching in Iowa in 1859 and have taught ever since except two years during the late war, when I served in the 27th Iowa Infantry volunteers.

#### BENTON COUNTY.

*Report 1.*—The male teacher in towns and cities is usually principal or superintendent; consequently calls upon his purse are frequent from all the different elements of the community needing pecuniary aid; consequently, his expenses are more than the lady holding the same position.

My wife and myself have been teaching in the schools of Iowa for twenty-three years, one as superintendent, the other as principal of high school. We live in our own house, keep no girl, take our dinners out, and live, we think, very economically, and yet we have never been able to get our annual expense account below \$1,000 per year.

Manual training is a good thing, but not adapted to small cities and towns as we have in Iowa.

*Report 4.*—Let a teacher be ever so economical very little is saved at present salaries. In the township where I teach we receive \$128 for winter term of four months and \$112 for summer term of same time. Total amount for the year being \$240 for both male and female. We begin school the last of April or first of May; close the last of June.

Coming and going after each vacation cause us more or less expense. I commence my winter term in November, my railroad fare each time is \$1.50. In March vacation \$1.50 again to return to my boarding place while not teaching. I go and come six times, altogether making my fare in one year amount to nine dollars, not counting cost of baggage. Sometimes we have to hire a team to convey us from town to the rural districts. When we arrive late in town it costs us fifty cents to remain in some hotel till the next morning. Teachers who have parents to depend on may save a little, but a teacher dependent on her salary has very little to lay by for the rainy day. I have taught for about fifteen years and know by experience.

#### BLACK HAWK COUNTY.

*Report 1.*—As a rule all teachers earn enough to pay their expenses during vacations; if that were not the case nearly all our country schools would have to be closed. In this county the rural schools are in session a little less than eight months, and the teachers receive about \$28 a month; so that it can plainly be seen that they would not have money enough to pay board at the rate of \$2 a week for twenty weeks unless they have a home or earn money at something else. This is also true with many city teachers. There is no difference in salary in this county in the rural schools between male and female teachers. There is usually a difference of about \$6 between summer and winter schools, and more men teach in the winter than in the summer.

*Report 2.*—The male teacher in town is nearly extinct and fast becoming so in the country.

The board includes actual cost, usually at home, during the unemployed period.

Teachers in towns *must* dress decently. They are called upon for all manner of benevolence, and incidental account is often much higher than our estimate.

Girls here can *save* more per year in the overall factory than in the country school, and many prefer it. About 30 per cent of graded teachers are non-residents in Iowa towns, and car fare would swell the incidental account noticeably; even this counted, country teachers are poorer than those of ten years ago. The best *cannot* afford to teach at present wages.

*Report 6.*—Below the principal's position there is usually \$5 per month difference between the amount received by man and woman.

Teaching, from a pecuniary standpoint, is not a *profession*. It does not consider the cost of an education required to even *commence* the work. Few teachers who board the year around can save any money.

*Report 8.*—I have been high school principal, or assistant, all but one year of my school work, but have given the above figures as accurately as possible from my association with the grade teachers. I am sure I have placed the figures as low as it is possible for them to be in ordinary cases. There are cases in which some item might be reduced, but in that case I am sure some other would be raised.

I have never been able to get my board for the above amount in the medium sized towns, it has *always* cost me \$180 just for the school year.

*Report 12.*—Our teachers' meetings are generally held in Waterloo. With the compensation, if it was not for the extra work I do during vacation, and raising my own vegetables and living in my own house, I would make a very poor living.

It is hard for a pedagogue to root through life's drama.

#### BOONE COUNTY.

*Report 3.*—Wages are such as to enable but few country teachers to attend State teachers meetings; neither is the tenure of their position such as to warrant any grade teacher making expenditures for school purposes that she otherwise would.

*Report 4.*—I am teaching my ninth term, but have never paid board. The usual price in the country is \$2.50 per week for lady and \$3 for gentleman.

*Report 6.*—These figures are based upon the experience of two brothers, two sisters and myself, all of whom have been teachers, and three of them are still teaching. I think if country teachers were receiving higher wages there would be a much larger share of them attend normal schools and colleges, and fit themselves for better work; but a country teacher at \$20 per month, with board at \$2 per week, cannot clothe herself and attend meetings, etc., and lay up much toward "a higher education."

*Report 8.*—The average teacher's salary—especially in the country districts—is quite inadequate to their expenses.

#### BREMER COUNTY.

*Report 1.*—In this county, Bremer, the country teachers average about \$25 a month for eight months, so you can see how much is paid a year when everything is taken into consideration. I have talked with several teachers and they tell me that they cannot save a cent. I believe that if the office of county superintendent were abolished it would be a good thing, as they

receive over \$120,000 a year and over half of that is never earned. That amount of money divided among our country teachers would have a tendency to give us better material in the schools. I have lived forty-seven years and have been teaching nineteen years, and have been a close observer of our school systems, and I know something is wrong and needs looking into by our legislature.

In the above I have allowed nothing for books, as that depends upon the teacher, some purchasing many and others none. I think, by my own observations, that the country teachers can not save as much yearly as a common domestic servant at \$2 per week. It seems to me that the scanty wages paid teachers is enough to starve them out, but they still exist. I believe some legislation is needed in this matter.

*Report 3.*—As a rule expenses of teachers cannot be less than the amounts I have given and be compatible with respectability. The average teacher is unable from her salary alone to maintain herself in a manner becoming the profession.

*Report 4.*—No country teacher can make expenses except by working at something else during vacation.

*Report 10.*—At \$27 per month for eight months.....\$216.00  
Cost of living for twelve months.....201.00

Net Savings.....\$ 15.00

I have taught ninety terms of school and the above is as near correct as I can give. In fact the expenses are more than I have given. I live on my salary and I know how it is.

#### BUCHANAN COUNTY.

*Report 2.*—One hundred and thirty-five dollars includes board and washing for nine months only. Should a teacher be obliged to pay board during the three months vacation, which we often have to do, just \$75 is left above expenses out of a salary of \$40 per month, the minimum of what a teacher should receive.

In the adjoining village of Oelwein, in a school of seven departments, the teachers receive \$30 a month salary and the principal \$90.

*Report 3.*—Here in Buchanan county the only difference in compensation is between the first and second grades. Teachers holding first-class certificates receive \$5 per month more than those holding second class. I have first-class, and in five years I have been able to save \$400. I have no expense for board during vacation.

*Report 7.*—At the annual institute it costs me one dollar for attendance and one dollar for certificate. The "board" I have reckoned in with my cost of board during the year, because I reside in the city where institute is held. The books gotten for use in institute at such times, I have placed in "cost of books." My wearing apparel is not very expensive, but what I have makes me comfortable and is good. I do my own dress-making, so, of course, save a great deal that other teachers may need to pay for having done; some may wear out more clothes than I, too.

I teach in the country districts seven months in the year, during which time I pay two dollars a week (do my own washing); the rest of the year I buy my own board, so board quite a bit cheaper. The "incidentals" cost

given above, is very small; the "incidentals" are such as train fare to and from school, such things as are needed to "fix" up the school room, "busy work" for the small children, report cards, etc.

I receive \$30 per month in winter (four months), and \$25 in summer (three months), making in all \$195, teacher's salary.

Hoping this will be of a little use to you, I close by saying, I am a teacher among the rest, and think that as a general thing, the wages are too small.

#### BUENA VISTA COUNTY.

*Report 4.*—It is generally believed among teachers that little can be saved where the teacher is wholly dependent on his salary. Probably 75 per cent of the teachers in the country districts get their board with friends or relatives free, thus making it possible to teach at the present salary.

#### BUTLER COUNTY.

*Report 3.*—In my report I suffer the teacher to hire her board during the summer vacation. Wages too low; standard also too low.

*Report 4.*—When I am teaching near home I save considerable board money and car fare. Am now away from home and find my expenses pretty heavy.

*Report 11.*—I teach in the winter and get \$30 per month and give \$2 a week for board, which leaves \$22 each month. Take a term of four months of sixteen weeks at \$2 a week for board and you have a bill of \$32, over one month's wages.

In most schools in this county they only pay \$25 a month in the summer; so I farm in the summer and teach in the winter.

#### CALHOUN COUNTY.

*Report 6.*—The above is an estimate made from experience as well as gleaned from other teachers.

The cost of living in cities and towns is greater than in the country; for instance, board in country may be had from \$2 to 2.75; in city, \$3 to \$4.50. Teachers in cities and towns do more reading and study than country teachers as a rule. Taking these estimates, men get \$45 while women get \$40 for same grade work.

Total salary in city for nine months (men).....	\$405	
Total salary in city for nine months (women).....		\$360
Total expenses in city for twelve months (men).....	438	
Total expenses in city for twelve months (women).....		325
Loss to men.....	33	
Women make about.....		35
Salary in country (men).....	280	
Salary in country (women).....		240
Expenses (men).....	338	
Expenses (women).....		276
Loss (men).....	58	
Loss (women).....		86
Expenses are based on twelve months and salary on eight months in the country and nine months in the cities.		



## CARROLL COUNTY.

*Report 1.*—There can be no doubt that industrial education is much to be desired. It will interest the very pupils that our schools fail to keep now the boys, but the expense is at the present time in the way.

*Report 4.*—I think a country teacher is not paid enough for her services. She contends with all sorts of inconveniences, walks from two to six miles a day, builds fires, sweeps the floor and carries in fuel, while the city teacher hasn't anything of that kind to do and yet receives more wages than the country teacher. A country teacher has to teach primary, intermediate and high room work, while the town teacher has only the one kind to teach. In that way a country teacher has to put up with so many things and for that reason I think she should receive higher wages.

*Report 6.*—The compensation of teachers in country districts is not sufficient to enable them to prepare for advance work. The compensation is no greater than that given to unskilled labor. Consequently men cannot afford to follow teaching as a profession. If the compensation were sufficient to enable the teacher to properly support himself and pay the necessary expenses of preparing for the work, more efficient teachers could be procured. But as it is men teach only in country schools until they can find some other line of work.

*Report 9.*—Teaching is an excellent stepping stone to other professions, but the salary is too small to make it a life work.

## CASS COUNTY.

*Report 1.*—In making this estimate I have allowed nothing for pleasure. In the rural schools of this county females receive the same compensation as males. The salaries of country teachers have been raised in four of the townships in the last year, and in no case has wages been lowered.

*Report 7.*—I have always boarded at home while teaching, and taught in town mostly. As a rule, a teacher of a common country school cannot any more than pay expenses.

*Report 9.*—If country teachers did not board at home or work for their board they could hardly cover expenses.

By dressing quite plain and stinting, and if everything goes well, at the end of nine months teaching I will have saved about \$30, \$15 of which must defray annual institute expenses. I will then have \$15 left for pocket money and luxuries. By teaching Algebra and Physics during the winter months I received an extra stipend of \$2 per month.

## CERRO GORDO COUNTY.

*Report 1.*—These figures are estimates, based on experience and observation. I have made them as low as I could. I think that the wages of the average teacher is not sufficient. Hard to make both ends meet. I think the teacher that makes it a profession ought to be paid for twelve months instead of only nine months in the year. The standard of the teacher ought to be raised, and all county superintendents ought to make an advance along this line.

*Report 2.*—These figures for the expenses of male teachers in country and city, are taken from the cash accounts of one who has served ten years in city and ten years in country schools.

*Report 3.*—The funds which the majority of teachers expend for their education and training in their profession is oftentimes not taken into consideration, and they receive compensation only for the six hours in the school room.

None are more exposed to the changeableness and severity of the weather than the teachers in the district schools. So, from these teachers is required a mental, moral and physical development, yet for the year they frequently do not receive a compensation equal to that of farm laborers whose chief requirement is physical power.

*Report 4.*—Teachers who board in the country pay from \$2.50 to \$3 per week.

In most districts, teachers who are unable to do janitor's work hire it done, paying from \$1 to \$1.25 per month out of their salary. Teachers from country districts, living a distance from the county seat, attending institutes and teachers' meetings held at such places are under traveling expenses to and from the same.

In the district where I am teaching they pay \$190 for seven months school. My yearly salary does not pay my annual expenses. During vacation (which should be spent in study and improvement), we must find other employment.

*Report 8.*—We have now in running order a manual training room, accommodating eighteen boys; could easily have fifty had we sufficient accommodations. No move has been more popular than this. It is no fad, as our people asked for it. We are pleased with the success of our venture.

## CHEROKEE COUNTY.

*Report 3.*—At present wages a teacher cannot lay by anything.

*Report 7.*—The above gives a total expense of \$191. This is based upon a period of time of eight months, the usual time during which a teacher is employed in teaching. During vacations teachers are able to meet expenses at such work as they can procure and are physically able to do. The income for a first-class teacher for the eight months is about \$288. For a second-class \$240, leaving the first a surplus of \$97, and the second \$49. Viewed from a pecuniary standpoint, the profession of teaching is not a desirable one.

I believe the efficiency of teachers is made better by compensation based upon the qualifications of the teacher.

## CHICKASAW COUNTY.

*Report 2.*—The wages of the teachers in this county are so low that a teacher can hardly live on them without some other occupation during vacation. The wages for a first-class teacher in the country are in summer \$25 a month for three months, and in winter \$30 a month for four months, and occasionally a man-teacher gets \$35 a month in winter. In this county teachers in graded schools get \$35 a month for from nine to ten months.

*Report 3.*—The average school teacher, who teaches about seven or eight months during the year, at an average salary of \$23 per month, can scarcely support himself, alone by teaching. Of course if he boards at home and also gets aid from other sources, is enabled to live comfortably.

*Report 4.*—After expenses are paid and deducted from teacher's salary the margin is certainly not large enough to make a creditable bank account.

*Report 5.*—My salary was \$245 teaching a country school, and the expenses \$270 which leaves me debtor to the amount of \$25.

#### CLARKE COUNTY.

*Report 4.*—My salary is \$360 per year, and by strict economy I have kept out of debt.

*Report 5.*—My total expenses for the year were \$330.75; amount saved, \$29.25, out of a salary of \$360.

#### CLAYTON COUNTY.

*Report 1.*—Those teaching in villages must buy more books for self improvement, while those in the country must buy maps, cards, pencils, paper, ink, etc., to supply a lack of these articles.

As a rule the village schools are well supplied with apparatus, while the country schools are not, and it will cost the country teacher something to get these indispensable articles for the school room.

*Report 3.*—Many teachers pay \$3 a week for board. Many must needs spend much more than myself and other fortunate teachers, who are near home and have parents and friends to take them about.

The above expenses are as low as I could make them by saving in every possible manner. Had I not a home in which to spend my vacation and prepare for my next term of school, by doing most of my own sewing and making old dresses "look as good as new," I could not have paid my own expenses.

Did my own janitor work until the last part of the winter term, when the weather became so stormy I was obliged to hire my fires built.

Shall teach this summer for \$22 per month, where a man receives from \$40 to \$50 per month for doing the same work.

*Report 10.*—In this vicinity, it seems to be a fixed rule that male teachers receive a higher compensation for their labors than a female, even if the latter has had more experience than the former.

I think the country teacher has a right to cry out for a "redress of grievances," for her pay is not sufficient to cover her expenses, unless she economizes very closely, and has but little ambition to "rise higher."

*Report 14.*—Although I have quite an extensive acquaintance among teachers I do not know one who has saved \$100 from his salary. Some few have managed to save small amounts from their earnings during the summer months.

#### CLINTON COUNTY.

*Report 5.*—I have taught only in country schools. Wages from \$25 to \$35 per month. Can't tell exact cost of board per year, as I stay at home. Our county, as far as I know, pays same wages to males as females for same work. Teachers make a living when teaching at \$35 and \$30 per month, but no surplus. Some townships require teacher to build fire, etc., or pay for having it done.

*Report 7.*—In the above I have given the expense of the country district from reports of such teachers, counting board at \$2.50 a week eight months

in a year. For the town teacher I counted board at \$4 a week for ten months, although our teachers pay \$4.50. The rest is about as I find my own expense.

*Report 9.*—I earn \$240 a year. If I was dependent on my salary for support I would not be able to pay expenses at the end of each year. I have taught three years (in the country) going home every Friday night, also for my vacations. During the three years I have saved \$75. I would not have been able to do this if I had paid my board while at home. It is impossible for a country teacher, and an economical one, to depend on her salary for support. If she does she will be sadly in need of a home and friends.

#### DALLAS COUNTY.

*Report 2.*—The above are estimates based on a teacher's expenses; that is, one who has to support himself from his salary as teacher. As you will see, a man living in a city or town can only live on a salary of \$50 a month, the school year being nine months. A woman must have \$45 in order to make ends meet. Few teachers receive more than \$45 in grade work. Some are paid \$50, but they are few and those who have spent much time and money in preparation. The great majority of teachers receive less than \$45 per month. Many of them live with friends during part of the summer vacation, but traveling and other contingent expenses usually eat up about all the earnings, and by the time September comes the teacher's pocket-book is empty. My opinion is that teachers are underpaid, yet in some instances the pay is more than the service deserves. The remedy lies in offering better pay and demanding better qualifications. Then teachers will be able to increase their efficiency by more study and travel, and better wages will induce them to do so.

*Report 5.*—In gathering such information regarding expenses as opportunity affords, I have taken twelve months' expenses, which, although not comprehended as working time wholly, rather increases than diminishes expenses, and the only reason that a majority of grade teachers can come out whole is that they either spend their vacations at work or at their homes.

*Report 7.*—The above is my actual expenses for the past year, as near as I can figure it out—my livery bills not counted in. I have taught nine months, six months at \$30 and three months at \$35, but that is one month more than we generally teach in the country districts. So you see, if we spend our vacation in rest, as we should, we would have very little reserve fund to draw on in case of sickness, etc. I always manage to earn my board during vacation and live as economically as possible, and after five years teaching have managed to save \$100.

*Report 8.*—I think the teachers have to live very saving to get along at all with the salaries they receive. I have, in the above statement, included board for the whole year, and no expense for the Normal Institute with the exception of the superintendent's fees.

*Report 13.*—I have made the estimate as low as possible. My own expenses often exceed that amount, as I am a primary teacher and have to spend so much for books. I have not considered vacation at all, as many have homes, and that is quite an item in my expenses, and car fare is another that I have omitted, mine is never less than \$30 per year.



*Report 17.*—The wages commonly paid teachers are from \$30 to \$35 per month, giving very little saving fund to the teacher who teaches even nine months during the year.

#### DELAWARE COUNTY.

*Report 3.*—This report is just my own expenses. As my people are poor I have to be very saving. I have never attended any teachers' meetings aside from county meetings. In this county they pay \$200 for the year.

*Report 7.*—Teaching in the country, from a pecuniary standpoint only, with no other means of support, is not as profitable as if the same ability were applied as diligently in almost any other channel.

*Report 8.*—I don't know just what these figures may foot up, but I do know that teachers are not paid nearly enough, especially in the country. Most of the directors are looking for the cheapest teachers, and, as a rule, they get them. When the wages will permit, teachers will gladly fit themselves for better work.

#### DES MOINES COUNTY.

*Report 4.*—I will state wherein I think the separate items are, as I find them. I am a teacher and must pay for everything I get. The \$2 for teachers' meetings is car fare, the \$4 for county meetings also is car fare, annual institute \$2, enrollment fee and car fare; for books, stationery and journals, \$10. This is very meager as you well know; \$100 will buy about four dresses, two wraps, summer and winter underwear, two pair shoes, two hats, gloves, veils and other things indispensable to a lady's wardrobe. Board at \$15 per month will amount to \$180; then the incidentals, such as charitable institutions, churches, etc., will take at least \$20 per year. Now, there isn't any extravagance in this amount at all, not anything for summer excursions, ice cream, World's Fair, etc. I dress neatly and in style as a teacher should. I keep note of my expenses and know that the above is the lowest possible figure a teacher can live on. I also know that the ladies are doing the hard and effective work in our public schools and the men are getting the \$30 positions.

#### DICKINSON COUNTY.

It has been my experience and the experience of many of my friends that salaries paid to lady teachers are not sufficient for the demands made on teachers. With a salary of \$400 a year and the above expenses, which do not include church expenses and incidentals during vacation, it is only by the very strictest economy a lady teacher is ever able to save anything for a rainy day, especially where she is entirely dependent upon herself.

#### DUBUQUE COUNTY.

*Report 1.*—Male teachers are, as a rule, boarded cheaper than females in a country district, for the reason that males earn part of their board by doing chores.

*Report 4.*—Besides the annual expense above mentioned, the district teacher who wishes to teach a successful school, who requires articles for busy work for primary classes, is, in most instances, obliged to purchase them at his or her own expense and which I should judge to be about \$3 annually. In regard to the difference of compensation between male and female teachers of corresponding grades, the male teacher generally receives at least \$5 per month more than the female teacher.

#### FLOYD COUNTY.

*Report 1.*—I have taught in both town and country schools, and have two sisters who have taught. The above figures are taken from our actual expenses. While industrial training is not a hobby with me, I am in favor of a limited amount in the public school. Nearly all the teachers of my acquaintance have to engage in some other occupation during vacation. We surely could have a better grade of teachers if the compensation were better.

#### FRANKLIN COUNTY.

*Report 3.*—I have filled in this report the best that I can. In the spaces that I left vacant I do not know, for I am near enough to the center of the county, so it does not cost me much to attend. A teacher's wages are not enough here, for we only get \$20 a month in summer and pay \$2.50 per week board, and only twelve weeks in the summer term. After this is paid it leaves \$30 to live on until November, when school begins. With \$100 for three and a half months' work, and pay \$2.50 per week for board, leaves \$65 clear. \$65 + \$30 = \$95 = \$75 for clothes = \$20 = \$30 for institute, leaves 0. So then we must make the rest of our expenses from work outside the school room, or it leaves us about \$20 behind our wages for teaching. I had to learn the dressmaking trade to support me while not in school work, and I know others who have to work at clerking or something else to keep up with the educational times and the expenses thereby connected. I have not counted anything for board while not in school work, for every teacher ought to be able to make enough to pay expenses when not in the school room by some means or other, but I am sure that most teachers could do better if their wages were higher, for it would enable them to attend more than one institute or school of methods, and that would help them more in the school room, and they could give better satisfaction.

#### FREMONT COUNTY.

*Report 3.*—The introduction of two new studies and reading circles through this county is causing the teachers considerable work and expense, as these books cost more than ordinary ones. I have been engaged in school work in this county for six years, and I find that a person has to be very careful in spending their money, to make both ends meet at the end of the year. I have selected a new occupation for next year, simply because I can make more money by so doing.

*Report 4.*—The difference between the necessary expenses and compensation received, even by the better class of teachers, will not allow the teacher to feel able to take the vacation and relaxation so necessary to the health and success of the teacher. Neither are the wages in proportion to the work expected of the teacher.

The difference between the salaries for male and female teachers is from \$5 to \$10 per month. I believe this to be owing to an unjust prejudice.

*Report 8.*—I have, in my own estimation, put these expenses just as low as I could. Our expenses in Fremont county are very great, and our pay poor. At the end of our school year, we have worked hard and are in debt. Our institutes cost us more than we are really benefited by them. In this county some of the teachers are teaching for \$25 per month, and you know that no one can pay board and clothe himself, even in poor clothing, with

such poor pay. The trouble in this county is this: there are so many inexperienced teachers who offer to teach for such low wages in order to get a school away from an experienced teacher when she is getting wages that are worth accepting, and so many thoughtless directors and school boards hire them to save money and ruin their schools.

#### GREENE COUNTY.

*Report 7.*—You will notice that the law does not contemplate more than \$240 being spent in the subdistrict for teachers' salary. Yet with a very moderate allowance for the female teacher, we see that she must spend more than \$300 per year. Certainly a very slim surplus in this money-getting age.

#### GRUNDY COUNTY.

*Report 2.*—A somewhat incomplete list shows that one hundred and seventy-three public school teachers in Iowa receive a salary of \$1,000 or more. The average salary is almost \$1,234. Of these, one hundred and twenty-three receive less than the average, and only fifty receive more.

Classified, those receiving from

\$1,000 to \$1,100	are 56 in number.
1,100 to 1,200	are 26 in number.
1,200 to 1,300	are 44 in number.
1,300 to 1,400	are 7 in number.
1,400 to 1,500	are 3 in number.
1,500 to 1,600	are 19 in number.
1,600 to 1,700	are 5 in number.
1,700 to 1,800	are 2 in number.
1,800 to 1,900	are 4 in number.
1,900	are 2 in number.
2,000	are 3 in number.
3,500	are 2 in number.

These are the best positions in the State. A comparison with the incomes of those in other professions, will enable one to judge whether teaching pays, financially. It must also be remembered that on the average a principal or superintendent changes positions every three years.

#### GUTHRIE COUNTY.

*Report 4.*—I cannot live with just my earnings by teaching school. I have to work in vacation at some other occupation. I could not pay my board in vacation and bear all other expenses by being just as saving as I can. I am sure no country teacher could live the year round on her school wages when we only get \$30 and \$35 the highest, only eight months out of twelve.

*Report 6.*—The above report is made out mostly from an account of my personal expense. I think nearly, if not quite all of the country teachers, have homes to go to in vacation. Those whom I have questioned claim they could not support themselves by teaching if they had not.

#### HAMILTON COUNTY.

*Report 3.*—The male teacher in country districts receives less per year than the average farm hand. However, if he is able and willing, he may easily obtain agricultural employment during vacation, and thus bring his yearly income up to the farm hand's standard.

*Report 4.*—The above does not include board during summer vacations, as I have a home in Webster City. Amount received from two terms in country districts, \$200; expenses, \$233; balance, \$38.

*Report 7.*—My parents clothe and board me, and keep me in spending money. But for that I should never make a profession of teaching—there is not enough money in it. I think, as a rule, that two-thirds of Hamilton county's teachers find it difficult to support themselves on what they receive from teaching.

*Report 9.*—Board ranges from \$2 to \$3 per week, averaging \$2.50 per week. Most of the schools have eight months school in the year, which would cost the teacher \$80 per year board. But few of them pay board during vacation. In the country schools, where the first grade teacher receives but an average of \$32 per month, and that for but eight months in the year, she can just support herself comfortably, by living up to her income. This, too, where she gets board free during vacation. But very little difference is made in the compensation of male and female teachers in the country districts, and that only in independent districts. As a profession, from a pecuniary standpoint, teaching is not to be recommended.

#### HARRISON COUNTY.

*Report 3.*—The above answers are from my own, and my daughter's accounts for the year ending October, 1892. What others may be, I know not, only they must, of necessity be larger, as we board at home during vacations. A neighbor teacher of mine tells me that last year his expenses were \$271.89 including everything except sundries. He failed to state what said "sundries" were; but out of a salary of \$300 he had saved nothing and started even on the present year.

*Report 4.*—The wages in the country districts of Harrison county range from \$25 to \$40 per month; perhaps \$30 per month would be a fair average, with an average of eight months school per year.

If a teacher depends entirely upon his salary he must practice rigid economy if he lives within his income. Most teachers try to obtain some employment during vacation to meet their expenses. As a general rule, the townships paying the largest salaries secure the most efficient teachers, and the opposite is usually true of townships paying the lowest salaries.

#### HENRY COUNTY.

*Report 1.*—My report is what it costs me on an economical scale. We get too little salary to attend all teachers' meetings. My assistants attend meeting scarcely at any time because they get only \$30 per month.

*Report 4.*—For city teachers just the most necessary expenses have been given, and only those which relate to school work. Males receive from \$2.50 to \$15 more per month than females for the same grade of work.

Very few of the teachers save much of their salary.



*Report 5.*—I am glad that you have given the matter your attention, since it will now be brought before the public.

Comparatively few of our teachers adopt teaching as a profession—they use it as a means to an end. Thus many of our best teachers leave our ranks and adopt some profession or calling at which they can lay something by for the proverbial rainy day.

*Report 6.*—In the country schools of Des Moines and Henry counties there is little or no difference in compensation of male and female teachers. It is a very easy matter for the teacher to save \$100 a year and live and dress well. My estimate does not include board during vacation, as I have never known a case where any was paid. The efficiency of the teacher has a considerable to do with compensation received in country districts.

*Report 7.*—I asked a number of my teachers to answer the above questions and send their markings to me. The sums given above are the averages. So far as the males are concerned I am the only one employed in our schools, and my expenses exceed, in the aggregate, \$800 per year.

*Report 9.*—In most cases the better grade of teachers have the largest wages; \$85 for winter and \$25 for spring and fall is, I think, about the average wages, which does not leave much clear money. I think, as a rule, there are more teachers in the country who teach merely for what they can get out of it than in the city schools.

I have given the annual expense to teachers as nearly correct as is possible for me to do, and to my knowledge is a very low estimate. It contains no luxuries, and some might think hardly the necessities. The board is estimated for the nine months' school work only, and not during vacation. And now compare the wages of men and women and consider the expense of living, where do male teachers deserve, or rather are they more deserving? Board, as a general rule, is somewhat higher and incidentals may amount to a few dollars more to them, but otherwise they are nearly equal to female teachers. Our wages in country schools will hardly permit us keeping up with the times in the way of educational matters.

#### HOWARD COUNTY.

*Report 3.*—I know that lady teachers are barely able to clothe themselves out of their net earnings, and yet there are some who save some money if they have a home to come to during vacations.

*Report 10.*—I know a man in this county who can neither read nor write, he never spent a dollar of money nor an hour of time in the cultivation of his mind. This man works at common labor on a farm, and receives for his labor \$18.00 per month and board and washing. I spent several hundred of hard earned money and several years of valuable time educating myself for a teacher. I teach three months in the summer, at \$25 per month, and four months in the winter, at \$30 per month. This is the salary paid in this township to a teacher holding a first grade certificate. I receive for my seven months labor \$186, but during these seven months I pay \$70 for board and do my own washing, which leaves me \$116 for all other purposes during the year. I find that the ignorant man receives for seven months labor, over and above his board and washing \$126, or just \$10 more than I receive for my education. Furthermore, the ignorant man is not required to buy books and subscribe for journals, and attend meetings.

and study to keep pace with this progressive age; he is not required by custom to attend a normal institute every year and pay \$1 tuition and \$1 for a certificate, and pay board two or three weeks in some large town, in order to get a legal right to pursue his chosen avocation; he is not expected to buy department cards or rewards of merit for the family by whom he is employed; he is not expected to dress in that neat, tidy manner that would make him a model of refinement for the edification of a rising generation. All these and many other expenditures are required of the teachers.

I am a woman, but I insist that the service of an educated woman entrusted with the responsibility of instructing the youth of our country is worth as much, if not more, than the service of a common farm laborer. I do not wish to be understood as saying that common farm labor is overpaid, but that the country teacher, whether male or female, is underpaid.

*Report 11.*—The above includes expenses for the full two weeks of institute, but does not include board for the ten weeks of summer vacation. The wages in Elma for all teachers below the principal is \$33.50 per month. Wages in Howard township, Howard county, in the winter, is \$30 per school month, for teachers holding first grade certificates. In the summer, \$27 per month, for teachers holding first grade certificates.

*Report 14.*—The majority of schools have but seven months in the year. Wages average about \$35 for the four winter months and \$23 for the three summer months. It will be seen that the teacher is out of employment five months of the year.

If a teacher depends upon teaching alone he cannot make a living teaching country schools.

A very small number of teachers remain in the profession for any considerable length of time.

Schools are generally very poorly supplied with the necessary apparatus. Many schools have none at all, not even a dictionary.

#### HUMBOLDT COUNTY.

*Report 5.*—No difference is made in compensation of male and female teachers of corresponding grades.

The compensation received in this township of Rutland ranges from \$25 to \$35, no difference being made for those teachers who have taken normal courses at our colleges.

My report contains no account of the expenses incurred during vacation, as I pay my way during vacation, aside from my salary, as most country teachers do.

Teaching, as a profession, at the present rate of compensation, would scarcely be a success, as we have only seven or eight months of school during the year.

*Report 6.*—To teachers indifferently qualified, the compensation is no doubt sufficient. But for teachers who have made careful preparation and are thoroughly equipped it is neither commensurate with the outlay incurred in preparation nor with the ability produced.

And furthermore, I believe that were it not for the self-sacrifice and devotion of the thoroughly equipped teacher to the pedagogical profession as a means of bettering society, the state and the nation, they would quickly break ranks and march to some better paying field.

## IDA COUNTY.

In estimating expenses I have endeavored to compute the average outlay of an ordinary teacher, and believe that in grade work, where one has a home in which to spend vacations, there is little profit, if the teacher meets the demands of the time in regard to education, social life, etc. In country schools male teachers have usually received more compensation for work than female teachers who have performed the same class of work as well.

## IOWA COUNTY.

*Report 1.*—The average compensation of country teachers is about \$235 for a year of eight and a half months for lady teachers, and \$260 for gentlemen. This leaves but a small margin for the teacher, but, of course, the wearing apparel need not be so high as the above after the first year's work, as much of it can be used more than one year.

In this vicinity country teachers are leaving the work, and for no other reason than insufficient pay. Many boards think they are generous indeed, if they pay a teacher a few more dollars per month than they might be able to earn at manual labor. Wages, however, are looking up, and it is to be hoped that the time is not far distant when the country teacher of Iowa may receive at least as good pay as is received by those of our neighboring states on the east.

*Report 2.*—I have spent about fifteen years in the school room. It is not a money making profession.

*Report 4.*—I should think that every teacher should be able to make living expenses during vacation. It seems to me that all of the above are certainly within the range of a teacher's expenses. Teaching is surely not a very lucrative occupation, yet the average teacher in Iowa should be able to lay aside some money. There is more expense attached to a male than there is to a female teacher. Society makes greater demands upon them, and they are not so able to curtail expenses by helping themselves, therefore would think that they should get slightly better wages. We have need of them both in our schools, to make them harmonious and comprehensive.

It will be seen by the above list that the teacher who pays board and all other expenses, and is not aided by parents or friends, makes but very little clear money. Sixty per cent of the teachers I have questioned in regard to expenses receive a great deal of aid from other sources than teaching.

## JEFFERSON COUNTY.

*Report 2.*—The above are my own expenses. Having no home, no one to depend on but myself, they may be above the average.

## JOHNSON COUNTY.

*Report 1.*—If the teacher was to follow teaching alone and do nothing else, she could save but little during a year.

*Report 2.*—Besides my own expenses, I furnish half of the living expenses for a family of three. I have also paid for an organ and a term of music for myself, and have obtained a gold watch, which I have needed badly since I began teaching. I have been teaching for five years and have not saved very much, as my expenses are almost equal to my salary. No difference is made in the wages between male and female, but a difference of five dollars is made for the grade of certificate. I have been teaching on a first-class certificate for four terms.

*Report 5.*—Have taught in country schools forty terms. Average wages for term of seven months, \$27 per month. Too many teachers in our University county, and wages are reduced each year in some of our rural schools. I am not teaching this year, on account of low wages. Our first-class, experienced teachers have to give up teaching in this county and go where they can receive higher wages for their work. In my opinion first-class, experienced teachers should receive \$10 or \$15 per month more than beginners. It is the experienced teacher that gives the best satisfaction in almost every case.

## LEE COUNTY.

*Report 4.*—Wages for male teachers about \$33.33 $\frac{1}{3}$  per month, and the average wages paid ladies for teaching about \$25.50 per month. The account for male teachers at the end of the year would stand as follows:

For services as teacher for nine months at \$35.....	\$315
Expenses for nine months.....	248

Balance.....	\$ 67
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Female teachers account:

For services as teacher for nine months at \$28.33 $\frac{1}{3}$ .....	\$255
Expenses for nine months.....	186

Balance.....	\$ 69
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*Report 6.*—I am teaching now in Green Bay township. The average wages here per month is \$30. I understand the wages at this place, with one or two exceptions, is the highest paid in the county outside of cities and independent districts. You can readily see that after deducting expenses there is a narrow margin left in the way of profits or actual compensation.

## LINN COUNTY.

*Report 4.*—The consensus of opinion of my teachers is that the items of "wearing apparel" should be \$260 instead of \$100 as given above.

*Report 6.*—I find that the items "incidentals" varies somewhat in proportion to one's salary. It is hard for people to see any reason why a man earning the munificent salary of \$675 should not contribute liberally to every collection of whatever kind in the community.

*Report 10.*—Teachers cannot live on \$200 per year and pay all expenses. All I can say is that they ought to pay better wages and have better teachers.

*Report 11.*—I have never attended an "annual institute" except at my own home in Ohio, where the expense is but \$1. In Cedar Rapids one pays high for the simple necessities of life, and unless one is willing to live in a box, as it were, a great outlay is necessary. Besides the incidentals mentioned there are remembered birthdays, wedding gifts, Christmas presents, that amount to another \$50.

*Report 12.*—As I understand, you want my personal expenses during the school year, so I have given them as nearly as I can. Of course they vary with the different years. When I go to Chautauqua it adds another \$100 to my expenses.



## LOUISA COUNTY.

*Report 2.*—In this part of the State wages are about the same for male and female teachers in country districts. Male teachers are preferred for winter terms. Each district pays for teacher's salary from \$300 to \$325 per year; school is kept from seven to eight months. In this report I have calculated board only for the actual time in which school is taught; all teachers will at least earn their board during vacation; some will do more. I do not think teachers in the country can save more than \$60 to \$75 from their salary. Few persons, especially of the male sex, can afford to spend their time teaching in the country districts. Some young men may teach for a short time, or winter terms, but there are many other occupations more profitable. Young men could not afford to thoroughly qualify themselves for teaching if they did not expect to obtain better paying positions than country schools afford.

## LUCAS COUNTY.

*Report 1.*—In this county male teachers are in demand and receive about \$5 more per month than females, while there is an upward tend in wages for all teachers.

Compensation for male teachers is inadequate and below nearly all other manner of business.

*Report 2.*—I have made a careful estimate of what I have found from experience to be the necessary expenses of female teachers in both town and country; and in both cases the estimate is made on a very economic basis, if teachers are to live at all as other people do. I do not know that my estimates for the expenses of men are reliable. Now, as a matter of fact, our teachers in Lucas county do live on less than the above estimate allows. Many do, for otherwise they could not live at all. They either live at home while not teaching, and have few expenses, or add to their income by other work. Very few do spend \$20 for books and papers, and in consequence are poor teachers. When compared with the necessary expenses and ability required, the salaries of rural teachers are entirely inadequate and tends to degrade the standard of efficiency.

*Report 3.*—If the money received were the only reward or inducement, I certainly would not teach another day.

*Report 14.*—Many teachers never have the expenses given; their wages do not permit it. They are never seen at teachers' meetings, conventions, etc., because they cost. Stinted wages are dwarfing many good teachers and driving others out of the profession.

## LYON COUNTY.

*Report 2.*—The wages in this county vary from \$27 to \$32 in the country schools, to \$50 or \$75 in the town schools. Teachers can hardly make a respectable living. My salary is \$50 per month, and I speak from experience when I say that there is no money in it at that rate of pay.

*Report 3.*—These figures are for nine months work and board. It is our opinion that wages are considerably low. It is evident, from the above, that teachers cannot live on their earnings in the school year, but must, of necessity, rustle hard during vacation to supply the deficiency.

## MADISON COUNTY.

*Report 2.*—I feel as though I could hardly do justice to this report as I live in the county seat, and of course it costs me nothing to attend county meetings and no board during institute. But I have tried to put figures as nearly correct as possible. Board I have calculated for nine months; of course few of our country teachers get to teach so long. Besides the expenses mentioned there are a great many teachers who have to hire teams to take them to and from their schools and to hunt for schools, and in some of our subdistricts, where they elect men as members of the township board who live in the four corners of the township, they have to pay out for livery whenever they wish to draw their money. As to the State meetings, I have never felt able, with the salary I get, to attend them, although I would like to.

*Report 3.*—The county of Madison, as far as I know, makes no difference in the wages of men and women.

In the country school the wages vary from \$23 to \$30, in the summer, to \$25 to \$27.50 in the winter, according to the size of the school.

There are but few men teaching in the country schools. The compensation does not justify a young man to follow the profession of teaching only as a stepping stone to something better.

*Report 4.*—I think the requirements are entirely too much for the wages the teachers in country districts are paid. For example: I am teaching this spring for \$23 per month, and that is all they would give under any conditions; and then, in return, they would not hire anyone who did not hold a first-class certificate and had good recommendations.

*Report 7.*—When the remuneration of the teacher is sufficient to enable her to invest in the necessary helps, books, etc., and spend her vacations in study and travel, there will then be more efficient, enthusiastic laborers in this great field.

## MARION COUNTY.

*Report 4.*—Attendance at teachers' meetings is not encumbered with any particular expense except traveling expenses. Teachers are usually entertained free.

I have relied upon my own observation and judgment in determining these expenses.

*Report 5.*—In this part of the State a teacher must spend a good deal on self-improvement if he keeps in the front rank. On the other hand, those who try to save money must deny themselves of a good many things that would make them better teachers. Accordingly their wages are lower.

*Report 12.*—I herewith submit a report as requested. Some of the items, perhaps, could be cut down still lower by some. The salaries are such that it makes it necessary for a man to have some business to employ his spare time in vacation.

I find it hard to compete with female teachers, as they can teach for less and still make more than at any other work. The efficiency of the teacher has not enough influence on wages to induce teachers to prepare thoroughly.

## MARSHALL COUNTY.

*Report 4.*—I am strongly in favor of industrial training in our public schools, and trust that public sentiment in this direction will soon demand some action by our law makers. Let the kindergarten be incorporated into our school system and provision for manual training be made in all our grammar and high school grades.—*City Superintendent.*

*Report 11.*—I have made out a report of expenses that I am subject to annually, and are the actual expenses necessary, while some may be to a greater expense. The average school year is seven and a half months, about, and the average wages are for all grades about \$30 per month, while most teachers work during vacation and make about, perhaps, \$50, leaving from \$75 to \$100 for males and \$60 to \$90 for females for a year.

*Report 13.*—When you consider the preparation expenses incurred during that period of preparation, the physical wreck a faithful, earnest teacher becomes in a few short years, the present salary paid to Iowa teachers hardly compensates.

The majority of Iowa schools have only nine months of a school term, thus leaving three months vacation in which she pays her expenses out of the meager sum she has saved. Why does she not work at other employment during these vacation months? Because other employment demands skilled workmen also.

*Report 14.*—I am teaching my fifth term of school this spring. My compensation for the first term was \$35 per month, the second and third terms \$28, and the fourth and fifth \$35 per month. Males and females receive the same compensation in our township for the same grades. I suppose the teachers who have to pay their board during vacation, as well as when teaching, could not save a great deal.

## MILLS COUNTY.

*Report 1.*—In all towns there is very little difference in compensation of teachers below principal. It is almost uniformly \$40 per month below the principal. In country schools very little difference exists between compensation of male and female teachers. Women average about \$35 per month for nine months each year. Men average about \$37.50 per month, providing they are successful and remain not less than a year. In the matter of clothing only a rough estimate is given, the cost ranging from \$20 to \$100 per year. The item of attending some normal school during every vacation, which is thought by some indispensable, would increase expenses materially.

## MITCHELL COUNTY.

*Report 1.*—Teachers in this State cannot live for a year on their earnings which they receive for the six or seven months taught in country districts. Wages will have to be increased if the efficiency of the teacher is increased.

*Report 5.*—I live in a town and teach in the country, which accounts for the board account. I usually pay \$1.50 per week for board in the country, as I am at home over Sunday. Teachers who remain at their boarding places pay \$2.50, or about \$80 per year.

## MONONA COUNTY.

*Report 1.*—It is a fact that teachers in our town and city schools cannot live on a salary of \$390 per year, are forced to work during vacations to obtain a livelihood.

## MONROE COUNTY.

*Report 1.*—The \$3.50 does not include traveling expenses if one lives away from home, or if one should wish to take a trip. My home is in Ohio, and it costs \$40 to go and return, added to the above would make the expenses \$390. Five of the teachers in the Albion schools only receive \$315 per year, so they could not save much at their present salaries.

*Report 2.*—In making up this estimate I have found it a very difficult thing to do; there does not seem to be such a thing as a professional teacher in the pure sense of the term. They all, as a rule, try to get the home school, and seem to think that their board costs them nothing, but the fact is that their parents or friends board the teacher for the district when the district should do it. Consequently they will teach the home school as often as they can get it, and away when they have to. This I find to be general, and the remedy will never be found in a single county.

## MONTGOMERY COUNTY.

*Report 2.*—In incidentals I include gifts to pupils at the close of term and the cost of going to the school and returning home for three terms. Gifts are not obligatory, but a growing custom seems to demand them. The cost of a teacher reaching her school varies from nothing to more than I have stated. Female teachers receive many kindnesses from patrons of the school, and there are many cases where the cost will be less than above figures. I have estimated boarding at \$2.75 per week for thirty-two weeks (eight months). I have paid as high as \$5 in country schools. On the other hand I have paid as low as \$2.25. Attendance at teachers' meetings is optional. Even the county normal, for which I have set \$12, is not obligatory. For wearing apparel any amount may be mentioned, and the figures I give will be criticised by most ladies as entirely too low. School teachers must dress reasonably well or lose caste. I regard the amount above given as almost a minimum, although many a teacher spends less per year—per force.

I will take the liberty of adding that low wages for teachers practically veto the school system, and that a minimum school wage is as necessary—aye, more necessary—to good rural schools as a minimum of time or months. A sum should be mentioned by law, less than which no district should be allowed to pay. The legislature—being the most capable factor in the school management—should declare the lowest figures that justice and the good of the schools permit to be paid. The law of competition should not prevail. It is a barbarism everywhere, and would, and does drag the school system down. In our section the highest pay to country teachers is about \$300. The lowest may descend to \$220, for eight months' teaching.

*Report 3.*—There is little or no difference paid between men and ladies, but men are preferred for the winter schools.



One township in this county has always paid poor wages, and, consequently have had very few good teachers, as they get what are left.

Some of the teachers do not attend all of the county meetings and annual institute and save that expense, but they are not live, energetic teachers.

#### MUSCATINE COUNTY.

*Report 1.*—In the foregoing estimates we assume the teacher earns his living during vacation, and have only estimated what seems to us the actually necessary expenses of an economical teacher for 35 weeks of school and 2 weeks institute.

Considering the time and cost of preparation, the responsibility assumed, the work done and good accomplished, the compensation of the country teacher is certainly lower proportionally than that of any other profession or calling that I know anything about.

As a rule, men and women receive the same salary for same grade of work in this county, very few exceptions.

*Report 2.*—In this section there are few male teachers in the towns except superintendent and ward principals. In the country very few male teachers are in school more than four months. In many cases they board at home and we cannot approximate a correct data for expenses. One thing is evident: they all pay out more attending meetings, institutes, and for papers and books, in proportion to wages and short time employed, than any other class I know of. Few, however, of country teachers, and few grade teachers, attend State associations.

The institute is a burden on the majority, and, in my estimation, it ought to be free of tuition if not to pay the teachers for their time.

*Report 4.*—Cost of attending teachers' meetings depends on the location of the meeting; we some times have them in our own district. We have five county meetings during the year; we have them different places. This includes car fare, hotel bills, etc., and for some would be a small allowance. Includes books for state reading circle. I allow expenses for two weeks at the annual institute; we sometimes have three. Cost of clothing includes shoes, overshoes, rain suits, etc., which all teachers in the country have to be well supplied with. This may average less some years.

This report allows for nine months board, thirty-six weeks, five days in the week at \$3. This differs in localities; in some districts board for full week is \$2.50, \$3 and \$3.25.

It is the custom in district schools to treat the pupils on the last day of school; the expense depends on the number of pupils.

*Report 6.*—Very few teachers who are engaged from the first of September to the middle of June can do much during the summer vacation to add to their salaries.

It would be far better for them and for their schools if they could visit, during the long recess, places of interest, or attend some summer school where instructors were employed who have a national reputation. This would incur an additional expense of about \$30. Many teachers purchase, at their own expense, books and materials for their schools which the district should furnish but will not provide, and yet ask their teachers, or expect them to do first-class work with few or no appliances. This often amounts to \$10 or more.

#### O'BRIEN COUNTY.

*Report 2.*—1st. As the efficiency of the public schools must ever remain the most important factor in the national welfare, the stimulus to excellence yielded by financial profit, the State cannot afford to ignore. Therefore the wisest concern of the government demands that public school teachers be insured a prospect of a reasonable competency.

2d. In the case of equal service, the male teacher should receive more salary than a female, only to the extent that custom and board entail a greater expense upon him; say \$7 a month.

3d. Work requiring technical preparation should command pay extra, to the extent that the demand on the teacher's means and effort is unusual.

4th. Salary being an incentive to effort, rooted in the very foundation of physical existence, it must always exert a determining influence on the standard of the teacher's efficiency.

5th. "Industrial Training" is where the theories of texts touch the practical. It should be taught in our public schools to the fullest extent that their available resources can permit.

*Report 3.*—I can say as far as my experience has been the salary of teachers is inadequate, and ought to be advanced at least 20 per cent.

At this day and age of improvement and advancement the salary ought to be sufficient to keep the teacher in the line of a profession as teacher, and not make it a step for a few terms for seventh-tenths of the young men and ladies of our State, and then leave it for something better. I am in hearty sympathy with "Industrial training" in our public schools, and hope Iowa's educators will not slacken their zeal until it is gained.

*Report 7.*—This is the expense account of an economical country teacher dependent upon self. By depriving herself of teachers' meetings and lowering her expenses of the fourth item the teacher may make expenses balance at the end of the year. By denying herself the first, second, third and fourth items she may be able to live in the profession a few years, until she is known as a "non-progressive" teacher, when she must drop down and out to make room for those who do not need to follow it as a profession, but as a pastime.

*Report 9.*—If a teacher in a country district tries to make her work a success, bringing into her school needful appliances and purchasing such helpful books and papers as she thinks she requires, she cannot save any money. Such has been my experience for the past year. Some teachers do make a success, financially, of teaching. But these are not our wide-awake teachers who are always looking out for something to interest their pupils.

*Report 14.*—The above estimate of my annual expenses is as close as I can figure them. I believe that the compensation of teachers (especially country teachers) is insufficient to keep male teachers in the ranks. Farm laborers, with very little expense and no responsibility, command almost as much salary. The almighty dollar is a great attraction, and if the schools wish to secure the best instruction the compensation must necessarily be raised to that extent which will enable the teacher to devote his whole time to the profession and live by it.

## Report 15.—

Taught 3½ months @ \$30.....	\$105.00
Taught 1 month @ 33 .....	33.00
Taught 4½ months @ 29 .....	130.50
Taught 3 months @ 27.....	81.00
12 months .....	\$349.50

My expenses, according to the above, give me a balance of \$53.50, after paying \$35 for church and charitable purposes, but I do not think it is true, for after attending institute my pocket-book looks rather empty.

## OSCEOLA COUNTY.

Report 1.—In our county board varies from \$1.50 to \$3 per week in country, and a large per cent of teachers board at home, driving or walking to and from school. The county meetings are neglected; teachers claiming that they cannot afford to attend. Our town people give free board to those attending such meetings, so that the main expense is in going to and from the place of meeting. Our best teachers will expend \$25 or \$30 for books, stationery and journals, but many do not spend anything, so that probably the above is a fair estimate.

Report 3.—Most country teachers have to pay livery bills to conduct them to and from teachers' meetings. As a general rule teachers do not have to pay board the whole year; only during school months. Do not have county meetings often. Have not had one here yet.

## POLK COUNTY.

Report 2.—Male teachers in the country work at some other calling about four months of the year. Teaching is not self-supporting.

Report 3.—Within the past year a number of my teachers have made out for me a statement of their annual expenses. The figures given in the second column are based upon the figures given me by those teachers. The highest total of yearly expenses furnished me was \$604.43, the lowest \$419.50. The best showing of any grade teacher, in the way of saving after all expenses were met, was \$77 saved in a year. When it is considered that teachers work nine months in a year and have to live twelve months, that they are required to dress well and live comfortably and respectably, the conclusion that the salaries are too low is unavoidable. I speak now especially of the grade teacher, entirely dependent upon herself. As it is now, such can live, but they cannot save much.

Report 5.—A teacher can avoid any expense for teachers' meetings, and perhaps most of them do; but if they could afford it there would be some thing spent on general teachers' meeting by nearly every teacher.

I have computed board on a basis of nine months of school in town and seven in the country. I submit, however, that board during the vacation is a necessary part of the teacher's living expenses. In spite of a popular theory to the contrary, a teacher must live, and pay for it, too, in vacation as well as at other times. And there is no way for the ordinary teacher to support himself during vacation that will produce revenue at all commensurate with the energy expended.

The startling fact connected with teaching is, not only that it is more poorly paid, on the average, than any other trade or profession requiring the smallest amount of intelligence, but that promotion and increase of salary seems, in most instances, to depend not at all on ability, devotion to duty, hard work, nor even on results. Experience is sometimes a factor. According to our present school system, very little attempt is made to discover the amount of "success" attained by a teacher. Directors and patrons are more ignorant of the schools under their charge than is a jury of the case it is to try. The so-called successful school-man is simply a good advertiser, like any other quack. It is no wonder that men call teaching a good profession to quit.

Report 7.—I only write from personal knowledge. I find by economy I can save a small amount of my wages; my salary being an average of \$83½ per month. I did not calculate the expenses during vacation. I taught in a liberal neighborhood, getting my board for \$2 per week, and being situated under different circumstances my expenses have not been near as great as last year, when my expenses exceeded my income.

Report 18.—Between the salaries of male and female teachers of corresponding grades, an unjust discrimination is made in favor of the male teacher. From a pecuniary standpoint, teaching does not rank well with other professions or pursuits in which men may engage. Women are probably as well paid in this work as in other kinds of work in which they engage.

## PALO ALTO COUNTY.

Report 3.—This report is one which interests me very much. I teach in a town of about 600 inhabitants. There are three teachers who teach 150 pupils. The board pays the primary and intermediate teachers \$37.50 per month; the principal gets \$55. We teach nine months in a year, which makes for us lower teachers a salary of \$337.50 a year, which, after our expenses are deducted according to the above report, leaves us \$78.50 to pay doctor bills, vacation expenses, and to lay by to keep us when we get old. It makes me wish we would never grow old, and still people complain because teachers get so much pay. I do not feel that I have made the expenses any higher than they should be for the lady teacher. I do think that ladies, as a rule, make the best and most successful teachers, and why not pay them the same as the gentlemen get?

Report 5.—The above figures are based on a standard of living consistent with bodily comfort, refinement and the dignity of the profession. Teachers by being so economical as to be unjust to themselves have less expenses than the figures show, yet they merely eke out an existence not consistent with the dignity of honest labor's return.

Report 6.—I believe that teachers are not paid enough for their work. In our township last year, I think, there was only \$170 for each school district. Last winter I taught three months at \$35 per month; now I am teaching a three months term for \$30 per month, but in an adjoining township. A teacher ought not to have to go out on farm work during vacation to keep up his expenses, but ought to have time to keep up his studies. He must study to keep up his profession.



## PLYMOUTH COUNTY.

*Report 3.*—I have counted *nothing* for vacation expenses. The salary of the average teacher will not equal the sum of expenditures noted. In a town of any size it is impossible to reduce the expense of board, wearing apparel, and incidentals, and not fall below a "standard consistent with bodily comfort, refinement, and the dignity of the profession." Necessarily economy must be practiced in attendance at teachers' meetings, books, journals, etc., the very things the teacher needs and the schools need.

*Report 6.*—At a salary of \$50 per month, giving an income of \$450 a year, this would leave me \$15 in debt.

## POWESHIEK COUNTY.

*Report 1.*—I am pleased to see your interest in collecting statistics in regard to school teachers. The above estimates are based on attendance at the institute ten days. Males from the country usually employ a helper in their place at \$1.00 per day, which may or may not be considered as an expense.

As a class, teachers in the district schools keep about even, and those in the graded schools but little more. The compensation and permanency in other lines of employment being greater, prevents the best talent from following school work for any great length of time, except as principals and superintendents.

Such features of manual training that could be introduced as would be the most practical and secure the confidence and support of the patrons ought to be made a part of the common school course. The elements of drawing and modeling are the only features at present taught to any extent.

*Report 2.*—There is no difference in the compensation of male and female teachers here. The wages of a teacher having a first class certificate, in this township, are \$268 per year.

*Report 5.*—As directed, I have made an estimate that simply would allow the teacher to dress and live in a manner that would command respect.

A summer outing should be included that would increase the estimate from \$20 to \$30 at least. Low wages mean, as a rule, a teacher with a narrow range of intellectual vision. For instance, a trip to Chicago this summer will mean a better teacher, with some new ideas to impart to her pupils.

*Report 7.*—As to the compensation received in district schools, it is hardly sufficient to pay all other expenses outside of school work. About two-thirds of the wages are expended in annual expenses, as recorded above, therefore it takes a long time to save enough to attend college to fit one's self better for the profession.

*Report 9.*—I believe that teachers doing the same amount and quality of work, male or female, should receive the same wages; but where a teacher furnishes his or her own apparatus, is capable of handling them, and uses them wisely, and takes the proper care of school property, he should be amply rewarded for the same; in other words, a teacher's wages should be based upon his *ability to teach*, and *not* for the fine language he can use in obtaining a certificate.

*Report 10.*—In the above report I have made the estimates just as low as can be done for a male teacher. The expense of females would be a trifle

less, owing to their wearing apparel not being so costly, and they can get board a little cheaper than males. So you can readily see by the foregoing estimate that our annual expenses are \$277, and we can get in eight months' teaching in a year, at an average of, say \$33 per month, or a total income of \$264, leaving a balance on the wrong side of the ledger to the amount of \$13. Now, these are rather discouraging figures, but they are nevertheless true. If it were not for the little we can make at other labor during vacation, we could not make a living and keep up to the demands of the times as *first-class teachers*.

*Report 12.*—The compensation in this county is the same for males as for females. From \$25 to \$35 per month in summer, and from \$30 to \$40 per month in winter. In several townships the grade of certificate and the teacher's experience make a difference in the wages of from \$2 to \$3 per month. Board may be had for \$2.50 per week. A teacher is expected to furnish a great deal of apparatus for her school, and is compelled to take at least two school journals, buy a great many books, etc., which makes expenses quite heavy. A teacher cannot possibly make more than enough to cover expenses, except during the winter term, and then but little more.

## RINGGOLD COUNTY.

*Report 1.*—The wages have all to do with securing the best teachers. The independent districts here pay the poorest wages and have only new beginners, mostly girls, and in many cases poorly prepared for teaching. In these townships the effect of such teachers is very evident in the grade of scholars. I know the amount received by teachers here is very poor pay. They—the teachers—can clear, by strict living, about what a farm hand gets, providing he finds work of some kind during vacation. Then how can he afford to put much expense upon his education?

## SAC COUNTY.

*Report 2.*—I have taught many terms in country schools in different counties in Iowa. The average teacher in a country school does not certainly pay more than \$2 per year for professional books or periodicals. His board in this part of the State seldom costs him more than \$3 per week, but he occasionally pays \$2.50. His clothing may cost him anywhere from \$40 to \$100 per year and he is still well enough dressed not to excite remark. Scarcely any teachers are idle during vacation. Most of them live at home during the time when they are not teaching, and a very large proportion come from well-to-do families. The large number of those who only teach a few terms and are obliged to accept the lowest wages which brings down the average of teachers' wages. Professional teachers of good reputation are in no danger of starving.

## SCOTT COUNTY.

*Report 3.*—Upon adding these sums I find that it amounts to \$235, which, I think, are not above the expenditures of the average school teacher.

Respectable board for male teachers is generally between \$2.50 and \$3 per week, my own rates being \$2.75 per week, including washing.

Considering that a person taught seven months during the year, at \$30 per month, and earned nothing during vacation and depended entirely upon his salary for teaching, lucky would be the school master if, he could hire to teach for his board and expenses.

On the average not more than one school in five in Louisa, Muscatine, or Scott counties pays more than \$35 per month for eight months in the year, and at these rates the teacher would have a very small profit. No wonder that good school teachers are always in demand. Please excuse this paper being torn, as the children got at my table and demolished it in this manner, which shows the inconvenience of the country school teacher.

#### SHELBY COUNTY.

*Report 1.*—Only principals, superintendents, and a few of the better paid teachers in graded schools can have any margin of profit. Country teachers seldom receive \$300 per year. They board with "pa," or else they have a deficit at the end of the year.

There is practically no difference in the wages of men and women for the same grade of work in the schools of Iowa. The apparent difference arises from the fact that there are but few women acting as principals and supervisors. Such schools as this look toward industrial pursuits, such as writing, drawing, clay-modeling, stick-laying, paper-folding, and training in language, mathematics, and all common branches. The usual discipline of the school must have an important industrial bearing, as it implies industry, subordination to authority, perseverance, attention, observance of regular hours, and contact with others in the school society.

Query: Would working with a spade or a hatchet do more?

#### SIOUX COUNTY.

*Report 3.*—As can be seen, the teacher who gets about \$400 per year in the city schools, pays at least \$390 for things actually needed, and has a profit of \$40 for her year's work. No teacher can keep within the above figures, and it is impossible to save more than \$40 a year, even if no money is squandered in any way.

The fact that teachers receive such low wages causes us to have inefficient, inexperienced teachers in most cases, and this puts a heavy weight on the upbuilding of our schools. The salary of teachers should be raised at least one-third. The profession would then have in it an indication of approval on the part of the public.

*Report 4.*—Very few professional teachers accumulate wealth. Many teachers' salaries are regarded as public plunder. It came from the public and, therefore, the public wants it back.

I do not think the compensation is high enough for good teachers. It is too high for poor ones. There is no question but that the standard of efficiency is raised when teachers feel that they are well paid. Exceptional merit should have exceptional pay.

*Report 6.*—In this county male and female teachers are equally paid, but the wages are not the same for all grades of certificates. The first grade is from \$5 to \$8 more than lower grades.

A teacher here can make a pretty good living, but it will be a long time before they are very rich at the wages paid at present. Board is from \$8 to \$10 per month. I have been very fortunate to be able to board at home five months out of the nine, so perhaps am a little better off than others.

*Report 7.*—The above is a very hurried estimate, however I consulted teachers of several years experience. I know of several good and competent teachers who necessarily are compelled to forego many privileges because of expenses. Those who are not wholly dependent upon teaching for a livelihood oftentimes are those who are accorded the privileges or accord themselves the benefits derived from these higher privileges. Many do not attend teachers' meetings from an economic standpoint. We have monthly "teachers' meetings" in different parts of the county, however none are distinctive county meetings.

#### STORY COUNTY.

*Report 1.*—The items I have appended, necessarily are found only in a city teacher's day book; but there they enter in to swell expenses quite rapidly. In only one thing do the females spend more than the males: the item of dress. My estimate for ladies' expense of wearing apparel is meant to take into account what seems to me legitimate, as a grade or country teacher.

This estimate is based on the teaching period only, and not on vacation expenses. Most teachers can earn their expenses during vacation.

Story county makes no difference in the salary of males and females. The apparent difference in my report to the state department, arises from the fact that our principalships are held by gentlemen teachers.

*Report 7.*—In answering your questions I almost felt like it was one of the subjects which, if teachers stopped to consider, we would soon get discouraged. In comparing receipts and expenses the profits are small. I speak from experience, and were the wages such as would justify, would follow nothing else but teaching, yet find, like many others, the income small. Male and female teachers get the same wages when they have the same grade of certificate. Although wages are not what we would like to see them, yet we know the expenses of the majority of the people are all they can stand, and I think we are getting a more thorough class of teachers in Story county than we did ten or twelve years ago. I hope we have answered your questions in a fair, practical way on the line of economy.

*Report 10.*—In my report I have put everything at the lowest figures possible. Any person will readily see that a teacher can save but very little during a year, especially when only \$25 and \$30 are paid per month for the labor.

*Report 11.*—This is a calculation for a single person, but if we shall recognize teaching a profession and an occupation for one's life time. We don't suppose a teacher to remain single always. When married the expenses will, by far, exceed the above statement.

*Report 12.*—But few male teachers are teaching country schools here, as the wages are but \$25 to \$28 in summer, unless large school and hard to handle; from \$28 to \$35 in winter; seven months school a year. Board \$2 while here. Young girls teach most of the schools here. Sometimes a man studying law or medicine will teach or put in his time at the school for recreation.



## TAMA COUNTY.

*Report 1.*—Teachers are not paid in proportion to other employments requiring the same abilities. The work demands great energy and self-control, and is a continual strain on the nervous system.

## TAYLOR COUNTY.

I wish I could send in a more complete report as to items mentioned, but I am obliged to speak mainly from personal experience, having no opportunity to consult with other teachers during the short time allowed; however, I think the amounts given for the different items of expense are tolerably fair, being rather below than above the usual cost of a teacher's living. As to the difference between the necessary expense of male and female teachers, I think there is but little, if any. In our county, with the exception of principal and superintendent, the greater number are females, owing, I presume, to small salary and long period of enforced idleness. Gentlemen generally soon drop out of the ranks and into something else, preferring an occupation which will provide for the entire year. Here we have four months school at \$30 per month, and four months at \$35, making \$260, which you see does not cover expense. We must live during the remaining four months also, and during this period of idleness (or rest) we have additional expenses of institute, meetings and reading circles. I am not finding fault with these. I consider them a grand help to teachers, but we pay for them, too. Items of expense there are many, but profit—well, in a pecuniary sense, I fail to find any. I think there is no difference made in salaries of male and female teachers; the men get the best positions though. I am quite certain if we received higher salaries we could prepare ourselves for better work. The standard to which teachers must attain has been raised lately, thus thinning the ranks and spurring us on to more noble effort, which will, I trust, result in making us more worthy of better salaries, and also to encourage school boards to let us live a whole year at a time by giving us longer terms.

*Report 4.*—The above is the full expense, and it will require the full amount, for if a teacher is progressive it is necessary that he should be reading and preparing himself for more advanced work. Under the present state of affairs, that is, low prices, it is quite necessary for teachers to do other work, outside of their profession, to exist. Take an ordinary country school, with salaries ranging from \$25 to \$35 per month, making an average of \$30 per month, and with seven to eight months school, give for the year \$210 to \$240, about what is required for a living, without any chance to gain means by which he or she could attend school.

*Report 5.*—With reference to the question of industrial training in our public schools, I think it would be a great help to the schools were such a system introduced.

I believe that it would be an incentive to the pupil to do his work well, and I also think it would lead to a greater simplicity and accuracy of expression, and a more thorough knowledge of the work throughout the school.

*Report 6.*—Compensation for the school year, consisting of eight months, is \$30 to \$35 per month, being \$260. Expenses as above, \$280.

## UNION COUNTY.

*Report 3.*—Male teachers do not receive higher wages in this part of the State than female teachers. The compensation for the school year of eight months, for first-class certificates, is \$390. Male teachers generally pay more for board; I should think less for clothes, and more for incidentals; I may have written the incidentals too low. A great expense to teachers comes from going into another county to teach, when the county superintendent will not endorse the certificates they hold. It is from two to five dollars, and I know of one teacher this spring, where the car fare was \$8 and the school was only four miles from her home.

*Report 5.*—I am a country school teacher and have taught somewhere between twenty and thirty terms, and expect to make it my life work. By being economical and trying hard I manage to lay up something every year.

*Report 6.*—With reference to manual training, my belief is that it has its place and use, but I hope it will not become a *fad*, have its day and give way to some other craze; but find its place and hold it without detriment to other essentials.

*Report 7.*—Uniformity in courses of study and grading in all the graded schools in the State would be a great benefit, so that a pupil moving to another town could carry a transfer card which would tell where to place him. Benefit timid pupils especially.

Teaching will never become an ideal profession until teachers are hired or promoted on account of their ability as teachers, not on account of their friends on the board.

Mrs. Potter Palmer expressed my views on difference of compensation between male and female in her address last week at the World's Fair.

Some industrial training would be very beneficial in our public schools.

## VAN BUREN COUNTY.

*Report 3.*—In the above report it is aimed to give the cost of living, including the vacation, at the same time not working at any other business. This report does not take into consideration the fact that teachers do some other remunerative than teaching. In vacation they usually do something; otherwise they could not live on their salary.

In this town, Milton, Van Buren county, female teachers receive \$30 per month; male, below principal, \$40. In the rural districts, wages for spring term are about \$30 per month; winter term \$25 to \$30. No person can live on that salary, working only seven or eight months a year. The class of teachers to be obtained at that salary is not a very good one. From a money standpoint, it will not improve. It will scarcely pay interest on the money spent in preparing for the work of teaching. Under existing circumstances, then, our lower grade teachers, and rural school teachers, must be of an inferior standing.

*Report 4.*—I take the first to mean State meetings. Not many of the country teachers, and not a large per cent of the city teachers, attend this meeting unless they live near. Then the cost is necessarily smaller. I have calculated board for the entire year; sometimes teachers have other employment during vacation. Some of these expenses must be smaller in some cases or the salary of the teacher would be exceeded. That better pay would secure better teachers goes without saying.

## WAPELLO COUNTY.

*Report 3.*—I have endeavored to represent at somewhat economical rates the necessary expenses of teachers dependent upon their salaries for support and I find that, although I have one of the best paying schools in Wapello county, \$307.50 for eight months, were I dependent upon myself alone I would have little, if anything, left at the end of the year.

*Report 4.*—I don't think that the compensation of teachers, in our country schools especially, is sufficient for the service which is required. I think if better salary was paid and none but first-class teachers accepted, our common schools would be far better than they are. By "first-class" I mean not only as to certificate, but also as to *teaching*. Teachers who have their board to pay while teaching sometimes after school closes have but few dollars left. For the average number of school months, six to seven, wages only \$25 in summer and from \$30 to \$35 in winter per month. I am teaching my eleventh term and have always boarded at home.

## WASHINGTON COUNTY.

*Report 1.*—The great trouble, it seems to me, with teachers, teaching and and taught, is that so few take up teaching with the intention of making a business of it, but rather as a temporary work until something better "turns up;" with girls until they get married; with boys until they can get some more paying position, or to make some money to aid them in getting a higher education so as to enable them to enter the profession.

The other professions offer so much superior remuneration that all the brilliant minds and able ones are drawn into them.

The studies that will win "bread and butter," are the studies that must sooner or later be taught in the public schools, or, in other words, the one that enables each individual pupil to make the most possible out of himself in the least possible time. This can only be done when each is brought in touch with the particular lines of industry, trade, business, or profession, and each finds the work of his own peculiar liking and then gives it his exclusive time.

## WAYNE COUNTY.

*Report 4.*—The country teacher's necessary expenses are about \$200. Their compensation in this county seldom reaches that amount. Those only who have a home in which to live can afford to continue in country school work.

*Report 5.*—The salary of the teacher is inadequate to the teacher's need in advancing in his profession. He receives a sufficient amount to enable him to continue in the grade he is teaching. An advance in the teachers' salaries would be the cause of the advancement of the educational condition of Iowa, by giving the teacher opportunity to pursue higher studies, which would better his qualifications.

*Report 8.*—Will say in regard to teachers in the rural districts, that owing to the competition of a poor grade of teachers, the wages paid a teacher will not pay expenses, as most every graduate of the city may obtain a certificate and compete with teachers who hold first-class certificates, and thus lower wages and also the grades of the common schools. Yet the people expect the teachers to educate themselves for the profession and live on \$25 per month.

*Report 9.*—I would say a word in regard to the salaries of country school teachers:

The prices paid are \$165 per year. Now, can the teacher live while such wages are forced upon him? Can he afford to educate himself for the benefit of the profession alone? Why, we see from the necessary expenses he cannot. And in order for one to meet the demands that are being made by the people of this day he must be thoroughly educated, yet *he must teach for \$165 per year*. There must be a change or the wide-awake teacher is going to engage in other work.

## WEBSTER COUNTY.

*Report 1.*—I have not given an estimate under the first heading for the reason that our teachers' meetings and county meetings prove to be one and the same thing.

We average eight months of school per year, and our vacations are so divided that it is difficult, if not impossible, to obtain other employment during them. As a rule, an employer wants either an experienced or a steady employe. I have taken some time to investigate this subject, and record above the best results.

## WINNESHIEK COUNTY.

*Report 1.*—In answering the above questions, I find that the footing of actual necessary expenses for teachers amounts to more than the salaries paid. There are no persons so poorly paid as our country teachers, and they are consequently very short lived as teachers.

*Report 3.*—A teacher can live, but can save but little when her salary is \$35 per month. The country teacher can not save. Her board costs more than half her wages.

*Report 7.*—With regard to wages, I can only say that I think it an imposition for directors to ask teachers to teach for the paltry sum of \$14 or \$15, but I am sorry to say they do it, and secure them, too. This is in Allamakee county. I am teaching for \$22 and it is considered very good wages, but my board costs me nothing, so I can stand it.

## WOODBURY COUNTY.

*Report 1.*—The above estimates are, perhaps, a little under the actual expense of most city teachers, as it does not include any vacation trip, which many teachers consider necessary for relaxation and for health. Compensation is about the same for both sexes.

It has been my experience and observation that there is very little pecuniary profit in school teaching. Most teachers of my acquaintance, who make money out of it, are those who board at home, or do some outside work. Increased compensation would, doubtless, keep more energetic teachers in the work.

## WRIGHT COUNTY.

*Report 1.*—I have estimated the board during the school months, that is nine months' board for town teachers, at \$12 per month, and seven months' board for country teachers at \$10 per month, thinking that they would be able to make their board during the remainder of the year in some way or other.



Our wages are too low to command efficient work and workers. Something should be done to place our educational interests in the hands of a more experienced class of teachers.

*Report 2.*—I cannot make a living teaching a country school. I receive more compensation on a farm at \$18 per month than when teaching.

*Report 4.*—I am satisfied that if teachers did not work or have their board free during vacation they would have their balance on the wrong side.

#### OTHER REPORTS.

*Report 1.*—Teachers in country districts that depend on themselves for board, clothing, etc., generally clear about \$50 during the school year of seven months. The salary averages about \$180.—*From Allamakee County.*

*Report 3.*—I believe that school boards will have to pay good wages for good teachers, for we have to make enough in nine months to run twelve. As a rule this is true I believe. I believe many teachers would be led to better fit themselves for their work if they knew that fitness meant good wages.—*From Jefferson County.*

*Report 7.*—The wages paid in country districts in this part of Iowa (Delaware county), are "starvation wages." Barely sufficient to meet the paltry expenses of the country "school ma'am". The teachers' meetings and annual institutes are a considerable drain on the purse, also, but must be attended, if we wish to keep abreast of the times. I hope something will be done speedily to increase our salaries. Then we shall have better teachers and schools.—*From Delaware County.*

*Report 8.*—The expense about equals the income, try how hard we may to save something, especially those who teach way from home. I earn some outside of school by painting, and then I can hardly keep up expenses and save anything. This year, with very close scheming, I have managed to save \$95, but it will take nearly all to keep me through the summer.—*From Howard County.*

*Report 9.*—This covers my own personal expenses during a year, and I have the experience of both town and country.

As to my ideas on the uniformity of wages, I should say that there should be a fixed standard, made by law, for the different grades of teachers, and the teacher should receive a compensation for his, or her, labors according to the grade he, or she, merits. And that the said compensation should be sufficient to enable the teacher to meet all necessary expenses and to lay by something yearly.—*From Clay County.*

*Report 11.*—First I must apologize for not filling this blank sooner, for it is a subject which is of interest to teachers. I had delayed returning this hoping to fill out the blanks of expenses of city teachers, but I am teaching in the country and have been unable to see my friends to obtain the information. Trusting it is not too late I will send it without further delay, for I don't know when I will see anyone from whom I can get the desired information.

In smaller towns I should think \$10 or \$15 added to the incidentals would be sufficient. However, I surprised myself when I added up the items and found the expenses to be greater than the wages received in the country districts in this county. I have always taught near home and my expenses

have been lessened in that way. I include some things which I have not had; but I think I included none that I did not think would be necessary to the comfort and dignity of a live teacher.

The wages, as I know of them in country districts, are not what they should be, to enable the teacher to be progressive and up with the times. To be the best teacher one ought to take advantage of all means of extending his knowledge; if possible, he should attend a summer school frequently, and attend the World's Fair, etc.

I do not see why there should be a difference made between the compensation of male and female teachers.

Should the compensation be raised, I think the standard of efficiency should by all means be raised, else little will be gained, except by the teachers. But with a raise in both it seems we ought to take a step, and not a small one, in the advancing of the value of our schools.—*From Audubon County.*

*Report 13.*—The above calculations are based upon my own personal experience as a teacher in a rural district. I believe them to be at about the lowest possible estimate. In our county (Grundy) male and female teachers are paid the same in corresponding grades, viz.: 1st, \$35; 2d, \$30; 3d, \$25. I have found by three years experience in the rural schools that the compensation is not sufficient to induce one to remain in the profession who has a fair share of business talent in other directions. I know by observation that some of the best teaching talent is forced to seek a more remunerative occupation on account of the limited salary received in teaching eight months of the year. I believe an increase in the salaries of the teachers of Iowa would induce better talent to engage in the profession, while it would retain those of wide experience and liberal education.—*From Grundy County.*

## WAGE WORKERS.

The data concerning the wages of mechanics and laborers, tables from which are herein published, was collected before the beginning of the present business depression and partial suspension of manufacture and building said to have been caused by the financial stringency. Reports from correspondents of this bureau residing in the larger cities of the State, covering the first six months of the present year (1893), show hundreds of laboring people out of employment, affecting largely the building trades and factory employes. The winter of 1892-3 was the most remunerative season enjoyed by Iowa coal miners and mine laborers for many years past, owing largely to the increased demand for coal caused by the severity of the winter and the favorable conditions for shipment. However, the homes of many Iowa coal miners have been seriously disturbed since the Fourth Biennial Report of this Bureau was issued, by the almost total suspension of mining at Cleveland, Flaglers and other hitherto extensive mining districts in the State. Many mechanics and laborers in the larger cities of the State have, by a close and perfect system of organization of the various trades and by mutual co-operation in trades assemblies, been able to maintain a maximum rate of wages and some have succeeded in reducing the number of hours constituting a day's labor. Most employers generously yielded to the demands made upon them by labor organizations, which, until the period of general financial depression came, had a very ameliorating effect on the conditions of labor throughout the State. All things considered, Iowa wage workers are more generally employed and better paid than those of many other States of this Union. There are in this State no large slum population, located in densely populated tenement districts, and no "sweat shops" to influence wages and degrade labor.

During the biennial period covered by this report labor strikes in this State have been comparatively few and of almost insignificant proportions compared with great strikes of eastern States.

Since April 1, 1891, seventeen labor strikes in Iowa have been reported to this department and about ten other strikes were not reported. Sixty-four local trade unions in the cities of Des Moines, Sioux City, Dubuque, Davenport, Burlington, Keokuk and Ottumwa report no strikes during the period mentioned. Of the seventeen strikes reported only 488 persons were directly involved. A summary of the cause and result of the strikes referred to is given.

*May, 1891*—The plumbers, gas and steam fitters and steam fitters' helpers of Sioux City, numbering in all twenty-four persons, went on a strike against the boss plumbers for a reduction from ten to nine hours in the day's labor. The strikers won, and received the same pay for nine hours as received before the strike for ten hours. Twenty-one of the strikers were re-employed. One was said to have been blacklisted.

*May, 1891*—Thirty plumbers and gas fitters of Dubuque struck against boss plumbers for standard scale of wages and shorter hours. Strike lasted seven days and was settled by compromise. The boss plumbers agreed to the scale and the classifying of the workmen, and the strikers agreed to work nine hours per day. All were re-employed.

*July, 1891*—Twenty-two stone masons at Davenport struck against D. Stevens *et al.* for nine hours labor per day. Strike lasted about one month and was settled by compromise, the strikers agreeing to receive \$3.00 per day for nine hours work. Sixteen were re-employed; two, it is said, were blacklisted.

*October, 1891*—Twenty-five building laborers at Des Moines, in the employ of D. W. Willcott, struck against the employment of non-union labor. Strikers were unsuccessful. Strike remained until the close of the building season. Three of the strikers were re-employed.

*October, 1891*—Eight stove mounters, in the employ of the Keokuk Stove Works, struck against a reduction in wages. Strikers were unsuccessful. Four returned to work on the terms of the company, the balance sought employment elsewhere.

*November, 1891*—Thirty garment makers, in the employ of Rider Wallis Company, at Dubuque, struck against a reduction in wages. Strike lasted but a few days and was settled by Grievance Committee of the Dubuque Trades and Labor Congress, and all the strikers were re-employed. Report to this department does not state specific terms of settlement.

*December, 1891*—Eleven printers employed by the Leader Publishing Company at Davenport, struck against the employment of non-union labor. A boycott was declared, and the strike continued until April, 1892. Seven of the strikers were re-employed.

*February, 1892*—About fifty moulders, employed by the Sioux City and Leeds Stove Works, struck against the employment of non-union moulders. A lockout followed and none of the strikers were re-employed.

*April, 1892*—Fifteen plumbers, steam and gas fitters in the employment of boss plumbers, struck for eight hours as a day's labor on Saturdays. The strike continued only two days, when the demand of the strikers was granted and all returned to work.



August, 1892.—Between seventy-five and one hundred employees of the Lansing Lumber Co., at Lansing, Iowa, struck for an increase of wages, the increase asked being two and one-half cents per hour. At the time the strike began, the mill employed about two hundred persons, and eleven hours constituted a day's work. The rates of wages paid at the time the workmen went on strike, as nearly as could be learned by this department, was as follows:

50 boys at 50 cents to 60 cents per day;  
 12 boys at 75 cents per day;  
 6 boys at \$1.00 per day;  
 12 girls at 75 cents to 85 cents per day;  
 117 men at \$1.25 per day;  
 10 men at \$1.40 to \$1.50 per day;  
 10 men at \$1.60 to \$2.00 per day;  
 6 men at \$2.10 to \$2.50 per day.

The mill shut down and remained closed until the opening of the season of 1893. During the latter part of March, 1893, the striking employees of the Lansing Lumber Co. appealed to the Commissioner of this department to act as their representative, and if possible affect, through a conference with the company, an amicable settlement of the strike, and on March 26 a letter was addressed to the superintendent of the company, of which the following is a true copy:

DES MOINES, IOWA, March 26, 1893.

A. M. FELLOWS, Esq., Superintendent of Lansing Lumber Company, Lansing, Iowa.  
 DEAR SIR—The workmen in the employ of your company who went on a strike last August for an increase of wages have applied to me to intercede in their behalf and if possible effect an amicable settlement of all existing differences between the company and themselves. But before coming to Lansing I take the liberty to ask you if you will recognize me as a representative of the workmen and accord me a conference on the matter referred to? To grant such recognition and conference may seem to you unbusiness-like and an unjust interference in the private affairs of your company. But the workmen concerned have something they wish to sell to your company—that something is labor, and they certainly have the same moral right to employ an agent to negotiate the sale of their labor that you have to employ an agent to solicit the sale of your lumber.

I do not desire to come to Lansing or confer with you as a representative of any labor organization, but simply as the chosen representative of your workmen who went on a strike last August and who are now anxious to return to your service. I sincerely trust you will cheerfully grant the request herein made, and if granted, I promise you gentlemanly treatment and absolute confidence. I have every reason to believe that only a few questions of detail would be necessary to consider and settle at the proposed conference. The workmen feel that they should not be displaced or blacklisted because of any part they may have taken in the strike of last August, and I am of the opinion that if you will write me stating that your company will not refuse employment to any of your former employees because of any part they may have taken in the strike of last August, and that your company will not blacklist or in any way discriminate against any of its former employees because of any part they may have taken in the strike of last August or because of their membership in any association or labor organization, a conference such as I have proposed will not be necessary. Or, if you will make such statements to your former employees, either in person or by letter, the proposed conference will not be necessary. In fact if said statements are made to your former employees in any way that will constitute an agreement on the part of the company I shall consider it my duty to decline to further represent them in the matter at issue.

Trusting you will favorably consider the propositions contained in this letter and reply at an early date, I am

Very respectfully yours,

J. R. SOVEREIGN.

The following answer to the above letter was duly received:

LANSING, IOWA, March 31, 1893.

MR. J. R. SOVEREIGN, Commissioner, Des Moines, Iowa:

DEAR SIR—Your favor 29th inst. is received and has been carefully noted. As you are aware our mill was shut down on the 1st day of August last (right in the middle of the sawing season) by a strike on the part of a large number of our employees. We were then paying all we could afford, and considering the cheapness of living in Lansing, and other things, as much as were other mills, etc., about us.

The men thought differently, and so had the right and privilege of trying to better their condition by finding employment elsewhere.

We did not operate our mill after the strike during that season.

Early this year we began preparations for this year's run, without declaring that we will not refuse employment to any of the former employees who took part in the strike. We will state as a matter of fact that we have, up to this time (a few days before beginning the season's work), refused not one of our former employees who have made application for a position, nor have we mentioned the strike to them. It is usual here, we believe it is the same at all mills, for the men who hold or wish to hold the principal positions in our mill, to make early application, usually soon after the first of January. Many of such men who have had these positions in our employ did not apply early and have not done so up to this time. After waiting longer than usual and giving sufficient time, we used the only resources we had and that was to secure new men, which we have lately done and of course cannot and will not now displace them to make room for any of our former employees who may make application at this late day.

We want none of the strikers to return to our employ who will not do so willingly, and cheerfully work for our interests. All who have applied and signified such intention we have engaged, as before stated, without mentioning the matter of the strike. We have no statement to make nor any agreement to enter into with any organization of men. We have at this time most of our men engaged, and while we are always ready to treat with men as individuals, our future wants must determine whether we can furnish employment to those who did not make application till their places were filled by others.

A conference with you will not be necessary, and could not change existing circumstances.

Truly yours

LANSING LUMBER CO.

A. M. FELLOWS, Secretary.

On April 10, 1893, the strike at the Lansing Lumber Mills ended. Between forty and fifty of the strikers were re-employed, and the company began the season's run by adopting the scale of wages asked by the strikers at the time they went on strike.

December, 1892, about five hundred telegraphers in the employ of the Chicago, Rock Island & Pacific Railroad Company went on strike. The strikers claimed as the cause of the strike that the company was discharging telegraphers because of their membership in the Order of Railroad Telegraphers. Only about fifty of the striking telegraphers were located in Iowa. The company refused to recognize the O. R. T., and about three

hundred of the strikers deserted their organization for the sake of holding their positions, and on or about January 5, 1893, the strike was declared off and about two hundred telegraphers, whose places had been filled by non-union telegraphers, sought positions elsewhere.

During the fall of 1892 sixteen bricklayers in the employ of John Blawie & Sons struck against the employment of non-union bricklayers. The strike was continued until the close of the building season.

December, 1892—Eighty-two iron moulders, in the employ of the Paris Stove Company at Sioux City, struck against the employment of non-union moulders. The strikers declared that non-union moulders were employed for the express purpose of destroying the moulders' local union and force a reduction. The strike was not ended at the time report was made to this department.

March, 1893—Eight brewers, employed by Julius Leskind, at Davenport, struck to establish the union scale of wages. The employer refused to sign the scale, but some concessions were made, and two of the strikers re-employed.

March, 1893—Fifteen furniture workers, in the employ of C. B. Quick (town not given), struck for a semi-monthly pay day. Demands were granted and all returned to former places.

March, 1893—Twenty-two tailors, employed by Fred Swenson and Chas. Sax & Son, struck for pay for extra work. Strike continued about one week and the strikers returned to work on the scale of wages in force at the time the strike was inaugurated.

April, 1893—Five machinery moulders, employed by the Des Moines Supply Company, struck for an increase of wages. Demand was promptly granted and the strikers returned to work.

The following tables show the daily wages, time of payment, number of hours worked per day, number of days lost per year, and average yearly earnings of tradesmen in Iowa as far as data on such subjects was collected by this department. A thorough investigation of the subjects treated in these tables could not be made for the want of proper financial support, and because of the time given other subjects of much interest:

## BAKERS.

Number reporting.	KIND OF ARTICLES MANUFACTURED OR WORK DONE.	Wages per day.	How often paid.	Number of hours worked per day.	Average number of days lost per year.	Average earnings per year.
8	Bread, buns, etc.	\$1.16 Weekly	10	12	348.00	
17	Bread, buns, etc.	1.33 Weekly	10	12	360.00	
35	Bread, buns, etc.	1.50 Weekly	10	12	450.00	
20	Bread, buns, etc.	1.75 Weekly	10	12	525.00	
21	Bread, buns, etc.	1.75 Weekly	12	32	500.00	
4	Bread, buns, etc.	1.85 Weekly	10	12	555.00	
9	Bread, buns, etc.	1.90 Weekly	10	17	560.50	
62	Bread, buns, etc.	2.00 Weekly	10	22	580.00	
18	Bread, buns, etc.	2.00 Weekly	12	12	600.00	
7	Bread, buns, etc.	2.15 Weekly	10	27	612.75	
12	Bread, buns, etc.	2.25 Weekly	10	13	675.00	
4	Bread, buns, etc.	2.25 Weekly	12	None	682.00	
1	Bread, buns, etc.	2.50 Weekly	10	None	750.00	
30	Bread, buns, etc.	2.50 Weekly	10	17	737.50	
4	Bread, buns, etc.	2.70 Weekly	10	27	783.00	
4	Bread, buns, etc.	2.75 Weekly	10	8	825.00	
2	Bread, buns, etc.	2.75 Weekly	12	27	763.75	
3	Bread, buns, etc.	3.00 Weekly	10	None	900.00	
2	Bread, buns, etc.	3.00 Weekly	9	8	900.00	
1	Bread, buns, etc.	3.00 Weekly	8	8	900.00	
Average		\$1.88			543.20	

## BARBERS.

1	Hair cutting and shaving	\$2.00 Weekly	12	48	518.00
2	Hair cutting and shaving	1.83 Weekly	10	None	561.81
10	Hair cutting and shaving	1.25 Weekly	13	None	365.00
1	Hair cutting and shaving	1.00 Weekly	13	None	313.00
13	Hair cutting and shaving	2.82 Weekly	13	None	868.81
2	Hair cutting and shaving	1.50 Weekly	13	None	465.50
70	Hair cutting and shaving	2.00 Weekly	12	30	573.00
Average		\$1.90			\$ 568.11

## BLACKSMITHS.

1	General workman	\$1.50 Weekly	10	None	460.50
1	General workman	1.50 Weekly	10	None	550.50
1	General workman	1.75 Weekly	10	None	537.25
1	Foreman	2.00 Weekly	10	None	737.50
1	Foreman	2.00 Weekly	10	None	690.00
4	Foreman	2.75 Weekly	10	None	925.00
1	Blacksmithing	2.50 Monthly	10	None	750.00
1	Blacksmithing	1.50 Weekly	10	None	450.00
1	Sharpening tools	1.50 Monthly	11	None	460.50
1	Blacksmithing	2.00 Monthly	10	None	614.00
1	Sharpening tools	1.75 Monthly	10	None	525.00
1	Repairing	1.75 Weekly	10	40	430.00
1	Shoeing and repairing	2.50 Weekly	9	0	736.00
2	General blacksmithing	1.25 Monthly	9	0	368.25
1	Farm wagons and road carts	2.50 Monthly	10	69	617.50
2	Farm wagons and road carts	2.00 Monthly	10	60	494.00
2	Farm wagons and road carts	1.75 Monthly	10	60	437.50
1	Farm wagons and road carts	1.38 Monthly	10	60	308.75
1	Farm wagons and road carts	1.18 Monthly	10	60	418.25
1	General blacksmithing	1.75 Weekly	10	None	525.00
1	General blacksmithing	1.60 Monthly	10	None	461.20
1	Pumps and wind-mills	1.60 Weekly	10	20	476.42
1	Pumps and wind-mills	2.40 Monthly	10	None	900.00
1	Building engines	2.25 Monthly	10	16	668.25
1	Building engines	2.50 Monthly	10	16	742.50
1	Building engines	2.75 Monthly	10	16	824.75



## BLACKSMITHS—CONTINUED.

Number reporting.	KIND OF ARTICLES MANUFACTURED OR WORK DONE.	Wages per day.	How often paid.	Number of hours worked per day.	Number of days lost per year.	Average earnings per year.
1	Machine shops.....	1.00 Monthly.....		10	7	100.00
1	General repairs.....	1.25 Weekly.....		10	9	125.00
1	General repairs.....	1.25 Weekly.....		10	12	125.00
1	Wagon work.....	1.25 Weekly.....		10	None	125.00
1	Horsehoeing.....	1.00 Weekly.....		10	25	100.00
1	Horsehoeing.....	1.50 Weekly.....		10	25	150.00
1	Horsehoeing.....	1.25 Weekly.....		10	25	125.00
Average.....		\$1.94				\$ 569.74

## BOILER-MAKERS.

1	Repairs locomotive boilers.....	\$2.80 Monthly.....	10	None	8	800.00
1	Repairs repair locomotive boilers.....	1.75 Monthly.....	10	None	8	800.00
1	Making boilers.....	2.25 Monthly.....	10	30	925.00	
1	Making boilers.....	2.75 Monthly.....	10	10	1,091.75	
1	Making boilers.....	2.25 Monthly.....	10	10	600.25	
1	Making boilers.....	2.50 Monthly.....	10	10	742.50	
1	Making boilers.....	2.75 Monthly.....	10	10	814.75	
17	Making boilers.....	2.75 Weekly.....	10	60	662.50	
22	Making boilers.....	2.75 Weekly.....	10	20	732.50	
34	Making boilers.....	2.50 Weekly.....	10	90	545.00	
Average.....		\$2.56				\$ 632.19

## BOOK-KEEPERS.

1	Book-keeping.....	\$2.00 Weekly.....	16	None	8	814.00
1	Book-keeping.....	1.50 Weekly.....	10	None	422.00	
1	Book-keeping.....	.30 Weekly.....	30	None	36.00	
1	Book-keeping.....	1.90 Monthly.....	10	None	501.36	
1	Book-keeping.....	1.50 Monthly.....	10	60	714.34	
2	Book-keeping.....	1.50 Monthly.....	10	None	264.00	
1	Book-keeping.....	1.50 Weekly.....	10	None	490.00	
1	Book-keeping.....	1.50 Weekly.....	11	None	191.54	
1	Book-keeping.....	2.00 Weekly.....	10	None	730.25	
1	Book-keeping.....	3.00 Monthly.....	10	None	924.00	
1	Book-keeping.....	3.50 Monthly.....	9	None	1,078.00	
Average.....		\$1.97				\$ 567.06

## BOOTS AND SHOES—MALES.

1	Piece work.....	\$1.16 Weekly.....	10	15	355.00
20	Piece work.....	.80 Weekly.....	10	15	243.10
15	Piece work.....	.90 Weekly.....	10	15	272.25
15	Piece work.....	1.08 Weekly.....	10	12	319.60
17	Piece work.....	1.25 Weekly.....	10	12	370.00
15	Piece work.....	1.42 Weekly.....	10	12	420.25
12	Piece work.....	1.50 Weekly.....	10	12	467.00
10	Piece work.....	1.80 Weekly.....	10	12	541.00
4	Piece work.....	2.00 Weekly.....	10	12	562.00
15	Piece work.....	2.25 Weekly.....	10	12	600.00
10	Piece work.....	2.30 Weekly.....	10	12	609.00
2	Foremen.....	4.00 Weekly.....	10	12	1,184.00
Average.....		\$1.52			\$ 448.40

## BOOT AND SHOE—FEMALE.

Number reporting.	KIND OF ARTICLES MANUFACTURED OR WORK DONE.	Wages per day.	How often paid.	Number of hours worked per day.	Number of days lost per year.	Average earnings per year.
20	Various departments.....	\$ .75 Weekly.....		10	14	\$14.00
10	Various departments.....	.84 Weekly.....		10	12	247.00
10	Various departments.....	1.00 Weekly.....		10	12	245.00
10	Various departments.....	.90 Weekly.....		10	12	273.00
10	Various departments.....	1.00 Weekly.....		10	12	219.00
10	Various departments.....	1.25 Weekly.....		10	12	300.00
10	Various departments.....	1.36 Weekly.....		10	12	467.00
10	Various departments.....	1.42 Weekly.....		10	12	430.00
10	Various departments.....	1.50 Weekly.....		10	12	541.00
10	Various departments.....	2.00 Weekly.....		10	12	600.00
10	Various departments.....	2.50 Weekly.....		10	12	740.00
Average.....		\$1.00				\$ 550.72

## BRICK-LAYERS.

2	General building	4.50	10	170	840.00
2	General building	4.50	10	125	825.00
1	General building	3.50	10	155	538.50
1	General building	4.00	10	155	600.00
1	General building	3.50	10	175	622.00
44	General building	4.00	10	140	560.00
42	General building	3.75	9	150	562.50
52	General building	4.00	10	125	742.00
117	General building	4.00	9	145	612.00
Average		\$3.97			\$ 602.48

## BUTTER AND CHEESE MAKERS.

1	Butter and cheese.....	\$1.25 Monthly.....	10	None	8	\$14.40
4	Butter.....	1.92 Monthly.....	10	None	8	566.44
3	Butter.....	1.34 Weekly.....	12	100	252.00	
3	Butter.....	1.34 Weekly.....	12	100	252.00	
2	Butter.....	1.25 Weekly.....	12	100	272.50	
1	Butter.....	2.00 Weekly.....	10	None	620.00	
1	Butter.....	1.00 Monthly.....	12	None	569.15	
1	Butter.....	1.00 Monthly.....	10	None	569.45	
1	Butter.....	1.50 Two weeks.....	10	None	566.44	
1	Butter and cheese.....	.50 Two weeks.....	10	104	104.88	
1	Butter and cheese.....	.50 Two weeks.....	10	106	84.00	
9	Cream haulers with teams.....	2.00 Two weeks.....	8	78	660.00	
1	Helper.....	1.00 Monthly.....	9	None	566.44	
9	Cream haulers with teams.....	1.15 Monthly.....	8	None	303.05	
1	Cream haulers with teams.....	2.00.....	10	32	500.00	
Average.....		1.73				\$ 495.44

## CARPENTERS.

1	House building.....	\$2.25 Weekly.....	10	120	306.25
5	House building.....	2.25 Weekly.....	10	78	518.75
1	House building.....	1.80 Monthly.....	9	None	364.50
1	House building.....	2.00 Weekly.....	10	30	254.00
1	House building.....	1.50 Weekly.....	10	130	265.50
1	Bridge building.....	1.75 Monthly.....	10	None	527.25
1	Bridge foreman.....	2.75 Monthly.....	10	None	844.25
10	House building.....	2.00 Monthly.....	10	80	454.00
1	House building.....	2.00 Weekly.....	10	105	500.00
2	House building.....	2.00 Weekly.....	10	150	305.00
1	House building.....	2.00 Weekly.....	10	125	304.00
6	Bridge building.....	2.00 Monthly.....	10	30	550.00
1	House building.....	2.00.....	10	180	585.00
1	Repairing freight cars.....	1.50 Monthly.....	10	60	508.00
1	House building.....	2.25.....	10	60	508.00
1	House building.....	2.00 Weekly.....	10	60	436.00
1	House and barn building.....	2.00.....	10	135	344.00

## CARPENTERS—CONTINUED.

Number reporting.	KIND OF ARTICLES MANUFACTURED OR WORK DONE.	Wages per day.	How often paid.	Number of hours worked per day.	Average number of days lost per year.	Average earnings per year.
1	Building.....	\$1.50 Monthly	10	90	26.00	
2	Building.....	2.00 Monthly	10	60	26.00	
3	Building.....	2.00 Monthly	10	60	30.00	
4	Repairing.....	1.00 Monthly	10	None	50.00	
5	General work.....	2.50 Weekly	10	100	50.00	
6	General work.....	2.50 Weekly	10	100	40.00	
7	General work.....	2.50 Weekly	10	100	20.00	
8	Building.....	2.50 Weekly	10	120	20.00	
9	Building.....	2.00 Weekly	10	100	60.00	
10	Building.....	2.00 Weekly	10	150	20.00	
11	Building.....	1.50 Weekly	10	150	30.00	
12	Building.....	1.75 Weekly	10	150	27.00	
13	Building.....	1.75 Weekly	10	100	30.00	
14	House building.....	2.00 Weekly	10	100	40.00	
15	House building.....	2.00 Weekly	10	100	40.00	
16	House building.....	2.00 Weekly	10	100	40.00	
17	House building.....	2.00 Weekly	10	100	40.00	
18	House building.....	2.00 Weekly	10	100	40.00	
19	House building.....	2.00 Weekly	10	100	40.00	
20	House building.....	2.00 Weekly	10	100	40.00	
21	House building.....	2.00 Weekly	10	100	40.00	
22	House building.....	2.00 Weekly	10	100	40.00	
23	House building.....	2.00 Weekly	10	100	40.00	
24	House building.....	2.00 Weekly	10	100	40.00	
25	House building.....	2.00 Weekly	10	100	40.00	
26	House building.....	2.00 Weekly	10	100	40.00	
27	House building.....	2.00 Weekly	10	100	40.00	
28	House building.....	2.00 Weekly	10	100	40.00	
29	House building.....	2.00 Weekly	10	100	40.00	
30	House building.....	2.00 Weekly	10	100	40.00	
31	House building.....	2.00 Weekly	10	100	40.00	
32	House building.....	2.00 Weekly	10	100	40.00	
33	House building.....	2.00 Weekly	10	100	40.00	
34	House building.....	2.00 Weekly	10	100	40.00	
35	House building.....	2.00 Weekly	10	100	40.00	
36	House building.....	2.00 Weekly	10	100	40.00	
37	House building.....	2.00 Weekly	10	100	40.00	
38	House building.....	2.00 Weekly	10	100	40.00	
39	House building.....	2.00 Weekly	10	100	40.00	
40	House building.....	2.00 Weekly	10	100	40.00	
41	House building.....	2.00 Weekly	10	100	40.00	
42	House building.....	2.00 Weekly	10	100	40.00	
43	House building.....	2.00 Weekly	10	100	40.00	
44	House building.....	2.00 Weekly	10	100	40.00	
45	House building.....	2.00 Weekly	10	100	40.00	
46	House building.....	2.00 Weekly	10	100	40.00	
47	House building.....	2.00 Weekly	10	100	40.00	
48	House building.....	2.00 Weekly	10	100	40.00	
49	House building.....	2.00 Weekly	10	100	40.00	
50	House building.....	2.00 Weekly	10	100	40.00	
51	House building.....	2.00 Weekly	10	100	40.00	
52	House building.....	2.00 Weekly	10	100	40.00	
53	House building.....	2.00 Weekly	10	100	40.00	
54	House building.....	2.00 Weekly	10	100	40.00	
55	House building.....	2.00 Weekly	10	100	40.00	
56	House building.....	2.00 Weekly	10	100	40.00	
57	House building.....	2.00 Weekly	10	100	40.00	
58	House building.....	2.00 Weekly	10	100	40.00	
59	House building.....	2.00 Weekly	10	100	40.00	
60	House building.....	2.00 Weekly	10	100	40.00	
61	House building.....	2.00 Weekly	10	100	40.00	
62	House building.....	2.00 Weekly	10	100	40.00	
63	House building.....	2.00 Weekly	10	100	40.00	
64	House building.....	2.00 Weekly	10	100	40.00	
65	House building.....	2.00 Weekly	10	100	40.00	
66	House building.....	2.00 Weekly	10	100	40.00	
67	House building.....	2.00 Weekly	10	100	40.00	
68	House building.....	2.00 Weekly	10	100	40.00	
69	House building.....	2.00 Weekly	10	100	40.00	
70	House building.....	2.00 Weekly	10	100	40.00	
71	House building.....	2.00 Weekly	10	100	40.00	
72	House building.....	2.00 Weekly	10	100	40.00	
73	House building.....	2.00 Weekly	10	100	40.00	
74	House building.....	2.00 Weekly	10	100	40.00	
75	House building.....	2.00 Weekly	10	100	40.00	
76	House building.....	2.00 Weekly	10	100	40.00	
77	House building.....	2.00 Weekly	10	100	40.00	
78	House building.....	2.00 Weekly	10	100	40.00	
79	House building.....	2.00 Weekly	10	100	40.00	
80	House building.....	2.00 Weekly	10	100	40.00	
81	House building.....	2.00 Weekly	10	100	40.00	
82	House building.....	2.00 Weekly	10	100	40.00	
83	House building.....	2.00 Weekly	10	100	40.00	
84	House building.....	2.00 Weekly	10	100	40.00	
85	House building.....	2.00 Weekly	10	100	40.00	
86	House building.....	2.00 Weekly	10	100	40.00	
87	House building.....	2.00 Weekly	10	100	40.00	
88	House building.....	2.00 Weekly	10	100	40.00	
89	House building.....	2.00 Weekly	10	100	40.00	
90	House building.....	2.00 Weekly	10	100	40.00	
91	House building.....	2.00 Weekly	10	100	40.00	
92	House building.....	2.00 Weekly	10	100	40.00	
93	House building.....	2.00 Weekly	10	100	40.00	
94	House building.....	2.00 Weekly	10	100	40.00	
95	House building.....	2.00 Weekly	10	100	40.00	
96	House building.....	2.00 Weekly	10	100	40.00	
97	House building.....	2.00 Weekly	10	100	40.00	
98	House building.....	2.00 Weekly	10	100	40.00	
99	House building.....	2.00 Weekly	10	100	40.00	
100	House building.....	2.00 Weekly	10	100	40.00	
Average		\$2.94				\$497.11

## CLERKS—MALE.

Number reporting.	KIND OF ARTICLES MANUFACTURED OR WORK DONE.	Wages per day.	How often paid.	Number of hours worked per day.	Average number of days lost per year.	Average earnings per year.
1	Shoe store.....	\$ .70 Weekly	12	None	253.32	
2	General store.....	.70 Weekly	12	None	234.82	
3	General store.....	.70 Weekly	12	None	211.28	
4	General store.....	.92 Weekly	12	None	569.44	
5	General store.....	1.24 Monthly	14	None	472.78	
6	General store.....	1.60 Weekly	12	None	511.00	
7	Dry goods.....	.90 Monthly	12	None	300.00	
8	Dry goods.....	1.24 Weekly	12	None	450.00	
9	Clothing.....	1.54 Weekly	12	None	472.00	
10	Clothing.....	1.15 Monthly	12	None	350.00	
11	Clothing.....	1.44 Monthly	12	None	500.00	
12	Clothing.....	1.25 Weekly	12	None	480.00	
13	Clothing.....	1.12 Weekly	12	None	400.00	
14	Clothing.....	1.73 Weekly	12	None	528.00	
15	Clothing.....	1.80 Weekly	12	None	576.00	
16	Clothing.....	2.50 Weekly	12	None	770.78	
17	Drug store.....	2.88 Weekly	12	None	884.15	
18	Books and shoes.....	1.20 Weekly	12	None	360.00	
19	Books and shoes.....	1.73 Weekly	12	None	528.11	
20	Dry goods.....	1.60 Monthly	12	None	500.00	
21	Dry goods.....	1.80 Weekly	12	None	576.00	
22	General store.....	.90 Monthly	14	None	300.00	
23	General store.....	1.34 Monthly	14	None	430.00	
24	General store.....	1.50 Monthly	10	None	450.00	
25	General store.....	.90 Monthly	10	None	300.00	
26	General store.....	1.50 Weekly	12	None	450.00	
27	General store.....	1.15 Monthly	12	None	360.00	
28	General store.....	.70 Monthly	16	None	240.00	
29	General store.....	1.00 Weekly	12	None	360.00	
30	General store.....	1.02 Monthly	12	None	300.00	
31	General store.....	1.50 Monthly	12	None	450.00	
32	General store.....	1.73 Monthly	12	None	528.00	
33	General store.....	1.33 Weekly	12	None	400.00	
Average		\$1.45				\$49.71

## CIGAR MAKERS.

1	Cigars.....	\$ .95 Weekly	10	None	\$ 614.00
2	Cigars.....	1.10 Weekly	10	None	660.00
3	Cigars.....	1.50 Weekly	10	None	450.00
4	Cigars.....	1.30 Weekly	10	None	390.00
5	Cigars.....	1.25 Weekly	10	None	360.00
6	Cigars.....	2.04 Weekly	9	None	600.00
7	Cigars.....	2.10 Weekly	8	None	560.00
8	Cigars.....	1.80 Weekly	8	None	500.00
9	Cigars.....	1.83 Weekly	8	None	510.00
10	Cigars.....	1.75 Weekly	8	None	480.00
11	Cigars.....	1.80 Weekly	8	None	480.00
12	Cigars.....	1.90 Weekly	8	None	500.00
13	Cigars.....	1.75 Weekly	8	None	480.00
14	Cigars.....	1.83 Weekly	8	None	510.00
15	Cigars.....	2.17 Weekly	8	None	560.00
16	Cigars.....	2.25 Weekly	8	None	570.00
17	Cigars.....	1.80 Weekly	8	None	480.00
18	Cigars.....	2.25 Weekly	8	None	570.00
19	Cigars.....	2.25 Weekly	8	None	570.00
20	Cigars.....	2.25 Weekly	8	None	570.00
21	Cigars.....	2.25 Weekly	8	None	570.00
22	Cigars.....	2.25 Weekly	8	None	570.00
23	Cigars.....	2.25 Weekly	8	None	570.00
24	Cigars.....	2.25 Weekly	8	None	570.00
25	Cigars.....	2.25 Weekly	8	None	570.00
26	Cigars.....	2.25 Weekly	8	None	570.00
27	Cigars.....	2.25 Weekly	8	None	570.00
28	Cigars.....	2.25 Weekly	8	None	570.00
29	Cigars.....	2.25 Weekly	8	None	570.00
30	Cigars.....	2.25 Weekly	8	None	570.00
31	Cigars.....	2.25 Weekly	8	None	570.00
32	Cigars.....	2.25 Weekly	8	None	570.00
33	Cigars.....	2.25 Weekly	8	None	570.00
34	Cigars.....	2.25 Weekly	8	None	570.00
35	Cigars.....	2.25 Weekly	8	None	570.00
36	Cigars.....	2.25 Weekly	8	None	570.00
37	Cigars.....	2.25 Weekly	8	None	570.00
38	Cigars.....	2.25 Weekly	8	None	570.00
39	Cigars.....	2.25 Weekly	8	None	570.00
40	Cigars.....	2.25 Weekly	8	None	570.00
41	Cigars.....	2.25 Weekly	8	None	570.00
42	Cigars.....	2.25 Weekly	8	None	570.00
43	Cigars.....	2.25 Weekly	8	None	570.00
44	Cigars.....	2.25 Weekly	8	None	570.00
45	Cigars.....	2.25 Weekly	8	None	570.00
46	Cigars.....	2.25 Weekly	8	None	570.00
47	Cigars.....	2.25 Weekly	8	None	570.00
48	Cigars.....	2.25 Weekly	8	None	570.00
49	Cigars.....	2.25 Weekly	8	None	570.00
50	Cigars.....	2.25 Weekly	8	None	570.00
Average		\$1.90			\$ 523.22





## PRINTERS

Number reporting	KIND OF ARTICLES MANUFACTURED OR WORK DONE.	Wages per day.	How often paid	Number of hours worked per day	Number of days lost per year.	Average earnings per year.
1	Job and newspaper	\$1.50	Weekly	10	None	\$450.00
2	Job and newspaper	1.80	Weekly	10	12	468.00
3	Job and newspaper	2.00	Weekly	10	None	614.00
4	Foreman	2.00	Weekly	10	None	614.00
5	Foreman	1.66	Weekly	10	None	500.00
6	Foreman	3.67	Weekly	10	None	1,126.67
7	Daily newspaper	1.75	Weekly	10	None	787.50
8	Daily newspaper	3.25	Weekly	10	None	1,037.50
9	Daily newspaper	3.00	Weekly	10	None	921.00
10	Daily newspaper	2.75	Weekly	10	None	844.25
11	Daily newspaper	2.45	Weekly	10	None	741.00
12	Daily newspaper	2.90	Weekly	10	None	869.26
13	Daily newspaper	2.25	Weekly	10	None	693.75
14	Daily newspaper	2.45	Weekly	10	None	741.00
15	Daily newspaper	1.40	Weekly	10	None	430.83
16	Pressman	1.00	Weekly	7	None	321.00
17	Compositor	1.25	Weekly	10	None	393.75
18	Compositor	1.00	Weekly	10	None	300.00
19	Pressman	2.50	Weekly	10	None	787.50
20	Compositors	2.25	Weekly	9	40	629.25
21	Compositors	2.45	Weekly	9	40	688.50
22	Compositors	2.25	Weekly	9	50	586.50
23	Daily and weekly paper	2.20	Weekly	10	None	706.10
24	Daily and weekly paper	1.50	Weekly	10	None	450.00
25	Daily and weekly paper	1.90	Weekly	10	None	569.33
26	Daily and weekly paper	2.50	Weekly	10	None	757.50
27	Daily and weekly paper	2.50	Weekly	10	None	757.50
28	Daily and weekly paper	2.00	Weekly	10	None	600.00
29	Daily and weekly paper	2.70	Weekly	10	None	814.00
30	Pressman	2.17	Weekly	9	None	650.19
31	Press-feeder	1.50	Weekly	9	None	450.00
32	Job office	2.40	Weekly	9	None	726.00
33	Job office	1.20	Weekly	10	None	360.00
34	Job office	2.25	Weekly	9	None	675.00
35	Job office	2.25	Weekly	9	None	675.00
36	Job office	.75	Weekly	9	None	225.00
37	Job office	2.25	Weekly	9	None	675.00
38	Job office	1.50	Weekly	9	None	450.00
39	Press-feeder	.75	Weekly	9	None	225.00
40	Compositor	2.00	Weekly	10	None	600.00
41	Compositor	1.50	Weekly	10	None	450.00
42	Pressman	2.33	Weekly	10	None	713.31
43	Pressman	1.50	Weekly	10	None	450.00
44	Press-feeder (boy)	.40	Weekly	10	None	120.00
45	Press-feeder (boy)	.40	Weekly	10	None	120.00
46	Weekly paper	3.00	Weekly	10	None	921.00
47	Weekly paper	2.00	Weekly	10	None	614.00
48	Weekly paper	1.50	Weekly	10	None	450.00
49	Press-feeder	1.00	Weekly	10	None	300.00
50	Press-feeder	.60	Weekly	10	None	180.00
51	Press-feeder	.75	Weekly	10	None	225.00
52	Job and newspaper	.83	Weekly	10	None	248.81
53	Job and newspaper	1.05	Weekly	8	None	310.00
Average		\$2.19				\$649.62

## STATIONARY ENGINEERS

Activity	Frequency	Cost	Frequency	Cost
1. Truck	1.75	Monthly	10	180
2. City water works	1.54	Monthly	11	None
3. Running engine to pull coal	1.92	Monthly	10	None
4. Running engine	1.50	Monthly	14	None
5. City water works	2.00	Weekly	11	None
6. City water works	1.54	Monthly	12	None
7. Floor and mfg. of	1.54	Monthly	10	None
8. Running engine	1.50	Monthly	12	None

## STATIONARY ENGINEERS—CONTINUED

Number reporting.	Kind of articles manufactured or work done.	Wages per day.	How often paid.	Number of hours worked per week.	Average number of days lost per year.	Average earnings per year.
1	Running engine	1.75		14	None	\$49.00
1	Running engine	2.00	Monthly	15	None	\$45.00
1	Running engine	2.00	Monthly	16	None	48.00
1	Electric light	1.66	Monthly	12	None	\$97.60
1	Electric light	1.50	Monthly	12	None	90.00
1	Electric light	1.50	Monthly	12	None	90.00
1	Fire department	1.92	Monthly	16	None	\$89.44
1	Fire department	1.50	Weekly	16	None	45.00
1	Fire department	1.50	Weekly	16	None	45.00
1	Fire department	2.25	Daily	16	None	975.00
1	Fire department	2.40	Daily	16	None	990.00
1	Fire department	2.40	Daily	16	None	750.00
1	Fire department	1.66	Monthly	9	None	49.80
1	Fire department	2.50	Weekly	22	None	750.00
1	Fire department	1.50	Monthly	12	None	45.00
1	Fire department	1.83	Weekly	12	None	73.68
1	Fire department	2.00	Weekly	10	None	60.00
1	Fire department	2.50	Semi-monthly	10	None	90.00
1	Fire department	2.50	Semi-monthly	10	None	75.00
1	Fire department	2.00	Monthly	6	None	60.00
1	Fire department	\$1.00				807.00

\*Thirty days to month.

## STONE-MASONS

	Unit	Rate	Quantity	Amount
1 Bridge work	Monthly	\$17.50	10	\$175.00
2 Building	Weekly	2.00	9	18.00
3 Bridge and building	Weekly	3.50	10	35.00
4 Bridge and building	Weekly	3.00	10	30.00
5 Bridge and building	Weekly	4.00	10	40.00
Average		\$3.25		\$32.50

## TAILORS

[illegible]



## TELEGRAPHERS.

Number reporting.	KIND OF ARTICLES MANUFACTURED OR WORK DONE.	Wages per day.	How often paid.	Number of hours worked per day.	Average number of days lost per year.	Average earnings per year.
13 Railroad work.....		\$1.25 Monthly.....	10 None	5	400.64	
20 Railroad work.....		1.54 Monthly.....	12 None	7	474.92	
10 Railroad work.....		1.00 Monthly.....	10 None	265.29		
1 Head operator.....		2.50 Monthly.....	10 None	770.00		
6 Railroad station.....		1.73 Monthly.....	12 None	501.38		
4 Railroad station.....		1.62 Monthly.....	12 None	444.80		
2 Head operator.....		2.00 Monthly.....	10 None	616.66		
Average.....		\$1.50				\$498.25

## WOOD WORKERS.

49 Sash, doors, blinds, mouldings and inside furnishings.....	\$ .55 Semi-monthly.....	10 12	102.80
18 Sash, doors, etc.....	.75 Weekly.....	10 10	221.75
7 Sash, doors, etc.....	1.00 Weekly.....	10 20	288.00
1 Sash, doors, etc.....	1.15 Weekly.....	10 10	341.55
2 Sash, doors, etc.....	1.50 Weekly.....	10 10	443.50
6 Sash, doors, etc.....	1.65 Weekly.....	10 10	498.00
6 Sash, doors, etc.....	1.75 Weekly.....	10 10	519.75
3 Sash, doors, etc.....	1.92 Monthly.....	10 10	576.24
6 Sash, doors, etc.....	2.00 Monthly.....	10 None	614.00
24 Sash, doors, etc.....	2.50 Monthly.....	10 None	797.50
1 Foreman.....	2.88 Monthly.....	10 None	897.00
3 Foremen.....	3.85 Monthly.....	10 None	1,184.00
12 Sash, doors, etc.....	.55 Semi-monthly.....	10 15	231.55
11 Sash, doors, etc.....	1.05 Semi-monthly.....	10 15	316.50
41 Sash, doors, etc.....	1.30 Semi-monthly.....	10 12	384.30
11 Sash, doors, etc.....	1.50 Semi-monthly.....	10 12	434.00
31 Sash, doors, etc.....	1.65 Semi-monthly.....	10 12	467.68
2 Sash, doors, etc.....	1.80 Semi-monthly.....	10 12	498.00
12 Sash, doors, etc.....	1.75 Semi-monthly.....	10 12	518.00
24 Sash, doors, etc.....	2.00 Semi-monthly.....	10 20	576.00
12 Sash, doors, etc.....	2.25 Semi-monthly.....	10 20	637.50
11 Sash, doors, etc.....	2.50 Semi-monthly.....	10 30	750.00
5 Sash, doors, etc.....	2.60 Semi-monthly.....	10 30	804.00
2 Sash, doors, etc.....	2.80 Semi-monthly.....	10 30	1,008.00
9 Sash, doors, etc.....	1.00 Weekly.....	10 None	308.00
13 Sash, doors, etc.....	1.25 Weekly.....	10 None	385.00
14 Sash, doors, etc.....	1.45 Weekly.....	10 None	446.60
15 Sash, doors, etc.....	2.00 Weekly.....	10 None	616.00
Average.....	\$1.22		\$407.35

## WAGON MAKERS.

1 Wagons and buses.....	\$1.75 Weekly.....	10 78	406.75
2 Repairing.....	2.50 Monthly.....	10 7	730.00
2 Repairing.....	2.00 Monthly.....	10 7	600.00
1 Wagons.....	1.50 Weekly.....	10 30	330.50
1 Repairing.....	1.60 Weekly.....	10 30	425.00
1 Wagon making.....	1.56 Weekly.....	10 None	468.00
1 Repairing.....	2.00 Weekly.....	10 185	240.00
1 Farm wagons and road carts.....	2.50 Monthly.....	10 60	584.75
1 Farm wagons and road carts.....	2.50 Monthly.....	10 99	617.66
1 Wagons.....	2.00 Weekly.....	10 None	616.00

## WAGON MAKERS—CONTINUED.

Number reporting.	KIND OF ARTICLES MANUFACTURED OR WORK DONE.	Wages per day.	How often paid.	Number of hours worked per day.	Average number of days lost per year.	Average earnings per year.
1 Wagons.....		1.75 Weekly.....	10 30	372.25		
2 Carriages.....		1.50 Weekly.....	10 30	417.00		
2 Carriages.....		2.00 Weekly.....	10 25	506.00		
2 Carriages.....		2.25 Weekly.....	10 29	603.00		
2 Carriages.....		2.50 Weekly.....	10 29	720.00		
2 Carriages.....		3.00 Weekly.....	10 22	808.00		
2 Foremen.....		4.00 Weekly.....	10 8	1,300.00		
Average.....		\$2.72				\$218.50

## UNSKILLED LABOR.

2 Farm work.....	\$ .80 Monthly.....	14 112	\$144.00
1 Delivers goods.....	1.50	10 100	300.00
1 Delivers goods.....	.97 Monthly.....	15 None	180.00
1 Delivers goods.....	.61 Monthly.....	10 None	97.35
1 Delivers goods.....	.38 Monthly.....	14 None	116.96
1 Delivers goods.....	.48 Monthly.....	14 None	147.36
1 Saw mill work.....	1.25	10 20	155.00
1 Saw mill work.....	1.25 Weekly.....	10 20	140.00
1 Saw mill work.....	.20 Weekly.....	10 160	78.00
1 Farm work.....	.70	14 152	117.50
1 Farm work.....	1.10 Monthly.....	11 132	170.50
1 Farm work.....	1.25 Monthly.....	11 132	163.75
1 Saw mill work.....	1.50	10 165	385.00
1 Engine wiping.....	1.10 Monthly.....	10 None	337.70
1 Coal handling.....	1.25 Monthly.....	10 None	385.75
1 Piling.....	1.34 Monthly.....	12 None	411.36
1 Roller washer.....	1.40 Monthly.....	10 None	429.80
1 Roller washer.....	1.50 Monthly.....	10 None	450.00
1 Wipes engines.....	.12	10 96	156.00
1 Hand carrying.....	1.50 Weekly.....	10 75	300.00
1 Delivering.....	1.10 Weekly.....	14 None	250.00
1 Assists in drafting.....	.10	10 10	45.00
1 Farm work.....	.70	14 90	180.00
1 Anything.....	1.25 Weekly.....	10 96	200.00
1 Farm work.....	.28 Monthly.....	14 96	110.40
1 Farm work.....	.50	15 125	118.00
1 Farm work.....	1.00 Monthly.....	11 50	250.00
1 Farm work.....	.60 Monthly.....	10 120	310.00
1 Mill work.....	1.25 Monthly.....	10 90	363.00
1 Mill work.....	1.50 Weekly.....	10 None	462.00
14 Mill work.....	1.80 Weekly.....	10 10	459.50
1 Delivery stable.....	.35 Weekly.....	13 None	109.00
1 Delivery stable.....	.80 Monthly.....	14 None	254.81
1 Delivery stable.....	.21 Weekly.....	12 None	64.47
1 Feed stable.....	1.00 Monthly.....	10 None	307.00
1 Farm work.....	.60 Monthly.....	12 104	139.07
1 Farm work.....	.60 Monthly.....	12 104	139.07
1 Farm work.....	.65 Monthly.....	15 78	148.85
1 Farm work.....	.60 Monthly.....	12 78	164.01
1 Farm work.....	.70 Monthly.....	12 104	225.73
1 Farm work.....	.40 Monthly.....	12 10	304.93
1 Farm work.....	.40 Monthly.....	12 10	304.93
1 Farm work.....	1.10 Monthly.....	12 5	230.00
2 Farm work.....	.56 Monthly.....	12 5	229.72
1 Farm work.....	.70 Monthly.....	10 10	225.72
1 Farm work.....	.70 Monthly.....	12 10	225.72
12 Farm work.....	1.25 Monthly.....	10 100	258.75
1 Brick.....	1.50 Semi-monthly.....	10 190	100.50
1 Brick.....	1.80 Semi-monthly.....	10 176	117.36
1 Brick.....	1.35 Semi-monthly.....	10 186	163.25
1 Brick.....	1.50 Semi-monthly.....	10 186	121.03

## UNSKILLED LABOR—CONTINUED.

Number reporting.	KIND OF ARTICLES MANUFACTURED OR WORK DONE.	Wages per day.	How often paid.	Number of hours worked per day.	Average number of days lost per year.	Average earnings per year.
1	Quarry work.....	1.50	Weekly	10	156	21.50
20	Well boring.....	1.50	Weekly	12	30	415.50
2	Well boring.....	1.34	Monthly	12	60	525.00
1	Well boring.....	.60	Monthly	12	60	171.12
1	Hod carrier.....	1.50	Weekly	10	150	187.50
1	Farm work.....	.50	Monthly	15	80	140.00
1	Livery stable.....	1.34	Monthly	10	None	170.00
1	Farm work.....	1.00	Monthly	12	150	120.00
1	Farm work.....	1.25	Monthly	10	120	250.00
1	Farm work.....	.75	Monthly	13	157	140.00
1	Farm work.....	.75	Monthly	13	100	156.00
1	Farm work.....	.25	Monthly	13	70	135.00
2	Farm work.....	.50	Monthly	12	None	171.00
1	Farm work.....	.30	Monthly	14	112	112.00
1	Farm work.....	1.00	Weekly	10	120	250.00
1	Farm work.....	.60	Weekly	12	63	162.00
1	Working in gravel pit.....	1.50	Monthly	10	180	270.00
1	Mason tenders.....	1.50	Weekly	10	120	360.00
1	General work in round-house.....	1.25	Monthly	10	None	360.00
1	Farm work.....	.75	Monthly	12	150	140.00
1	Livery stable.....	.90	Monthly	10	None	255.00
1	Livery stable.....	.90	Monthly	10	None	255.00
1	Brick.....	1.50	Monthly	12	120	360.00
1	Odd jobs of all kinds.....	1.50	Weekly	10	105	360.00
1	Care of gardens.....	.30	Monthly	10	95	190.00
1	Helper.....	1.25	Monthly	10	40	333.75
1	Box factory.....	.35	Weekly	10	30	91.41
2	Any kind of work.....	1.50	Weekly	10	80	360.00
1	Engine wiper.....	1.25	Monthly	10	None	375.00
1	Olgar manufacturing.....	.80	Weekly	8	30	96.00
1	General work.....	1.50	Weekly	10	120	250.00
3	Farm work.....	.75	Monthly	12	120	143.12
1	Common labor.....	.75	Monthly	12	None	330.00
1	Farm work.....	.75	Monthly	10	80	174.30
1	Farm work.....	.75	Monthly	14	30	219.52
1	Farm work.....	.60	Monthly	12	80	156.00
1	Farm work.....	.57	Monthly	11	90	123.00
1	Farm work.....	.46	Monthly	12	100	90.32
1	Farm work.....	.12	Monthly	10	100	162.71
1	Doctor's hostler.....	.32	Monthly	10	None	36.32
1	Raising stock.....	.75	Monthly	12	7	225.00
1	Common labor.....	1.00	Weekly	10	40	325.75
1	Common labor.....	1.10	Monthly	10	10	326.70
1	Farm work.....	.60	Monthly	12	114	140.67
1	Common labor.....	1.25	Weekly	16	117	257.36
6	Common labor.....	.75	Monthly	10	None	333.32
4	Common labor.....	.95	Monthly	10	None	294.72
50	All kinds of labor.....	1.25	Weekly	10	95	255.00
Average.....		51.19				\$ 265.28

## FROM THE ORGANIZED TRADES.

The following tables represent the number paying street car fare to and from their places of employment, number owning homes free from debt, the number owning homes incumbered by debt, the number living in rented houses, the number boarding, average price of board per week, average daily wages, and average number of days lost per year, by the organized trades in the cities given. Many organized trades did not make reports to this department, and thus are necessarily omitted, and very few, if any, organizations could make such report on their full membership, because of the difficulty in making an individual canvass as requested. The reports more properly represent the number present at the meetings of the local unions at the time the data was collected. But it fairly represents the whole membership of the organized trades mentioned.

## DUBUQUE.

	Number reporting.	Number paying to and from place of employment.	Number owning homes free from debt.	Number owning homes incumbered.	Number living in rented houses.	Number boarding.	Average price of board per week.	Average daily wages.	Average number of days lost per year.
Boiler makers.....	17	5	5	10	14	2	3.50	2.75	60
Brick-layers.....	40	11	8	10	14	3	3.50	2.75	130
Olgar makers.....	17	1	1	10	10	0	3.75	1.80	30
Hod carriers.....	58	1	18	4	10	20	3.50	2.00	150
Printers.....	34	6	6	10	12	4	4.00	2.25	40
Plumbers.....	24	10	4	2	5	13	5.00	3.00	30
Stone-cutters.....	16	5	15	14	20	12	4.50	3.00	100
Stone-masons.....	55	7	7	8	7	4	3.50	3.50	90
Switchmen.....	22	9	3	4	17	8	5.00	2.50	25
Stationary engineers.....	21	1	1	1	3	4	4.00	2.25	10
Teamsters.....	117	1	1	14	97	1	4.00	2.25	100
Tinners.....	81	5	9	1	10	61	5.00	2.25	100
Total.....	311	72	70	76	211	161			

\*Including teams.

## BURLINGTON.

Boiler makers .....	30	5	7	1	18	4.75	2.75	30	
Brick-layers .....	30	8	10	9	7	4.00	4.00	125	
Carpenters .....	35	6	14	3	9	3.75	2.50	40	
Machinists .....	31	6	14	3	9	3.75	2.50	40	
Moulders .....	29	29	6	10	3	18	4.50	2.25	30
Painters .....	53	6	5	20	25	4.00	2.25	100	
Printers .....	31	5	4	2	15	10	4.00	2.25	30
Saddle and harness makers .....	25	21	4	12	17	4.00	1.75	90	
Tinners .....	8	1	1	1	7	9	4.00	2.15	32
Total .....	291	68	45	50	77	119			



## DAVENPORT.

OCCUPATION.	Number reporting.	Number paying street car fare to and from place of employment.	Number living in houses unoccupied.	Number owning unoccupied houses.	Number living in rented houses.	Number boarding.	Average price of board per week.	Average daily wages.	Average number employed last year.
Brewery employes.....	73	4	4	5	14	50	\$3.50	\$1.75	12
Hod carriers.....	10	1	1	1	1	1	3.50	1.75	100
Plasterers.....	10	1	1	1	1	1	4.00	2.50	120
Stone-masons.....	10	1	1	1	1	1	4.00	2.50	120
Total.....	145	14	9	12	48	76			

## OTTUMWA.

Brick-layers.....	28	10	10	3	6	5	\$4.50	\$4.00	125
Carpenters.....	59	15	12	15	25	7	3.75	4.35	60
Collar makers.....	8	1	1	1	3	2	4.00	2.00	40
Common laborers.....	19	1	1	1	8	1	1.50	1.50	60
Moulders.....	14	2	2	2	7	5	4.00	2.50	30
Painters.....	33	12	17	15	15	3.75	3.25	120	
Tailors.....	21	3	4	2	8	7	4.00	2.00	50
Total.....	173	41	50	23	74	46			

## DES MOINES.

Boiler makers.....	24	3	9	8	16	8	\$5.00	\$2.50	30
Brick-layers.....	117	14	7	8	77	23	4.00	4.00	145
Building laborers.....	36	2	1	5	10	20	4.00	1.75	100
Carpenters.....	97	19	13	27	32	20	4.50	3.50	100
Collar makers.....	6	1	1	1	1	2	4.50	3.00	40
Lathers.....	36	10	6	6	20	10	4.50	2.50	75
Moulders.....	32	20	10	10	10	12	4.00	2.50	100
Painters.....	99	57	11	21	48	30	4.00	2.25	100
Plasterers.....	32	22	6	13	27	8	4.00	3.50	100
Plumbers.....	21	3	3	3	9	6	4.00	3.00	45
Printers.....	174	35	5	26	71	68	5.50	2.25	60
Tailors.....	39	8	6	5	10	15	5.00	2.00	50
Tinners.....	38	8	3	5	14	16	4.00	2.00	30
Total.....	767	204	71	138	346	238			

## SIOUX CITY.

Carpenters.....	99	24	10	15	50	21	\$4.00	\$2.25	100
Cigar makers.....	49	1	2	4	11	23	5.00	2.25	30
Clerks, book-keepers, etc.....	64	15	4	5	15	40	4.50	2.75	30
Moulders.....	11	4	3	2	1	5	4.00	2.50	50
Painters.....	90	19	6	11	41	33	4.50	2.50	120
Plumbers.....	39	1	1	1	11	9	4.25	3.35	30
Locomotive firemen.....	53	13	6	20	29	15	4.50	2.25	30
Stationary engineers.....	53	6	2	2	20	6	4.00	2.25	30
Stone-cutters.....	12	2	1	1	8	3	4.00	4.00	100
Tinners.....	15	6	2	2	3	8	4.50	2.50	30
Total.....	456	97	25	62	163	162			

## WOMEN WAGE WORKERS.

By request of the Woman's Labor Committee of the World's Congress Auxiliary, considerable effort was made by this department to collect data giving the true condition of women wage-workers in this State. Blanks containing questions suggested by the Woman's Labor Committee referred to, were sent to all parts of the State. But because of modesty or a lack of interest on the part of our women wage-workers in the subject, comparatively few individual reports were received and many of them were too incomplete to be of any value. Many declined to answer the questions asked out of fear of personal publicity. To test this matter this department wrote some who had made incomplete answers and pledged the honor of the Bureau to destroy all personal identity in the published report and keep their individual reports from the eyes of the public by secreting them in a burglar proof vault if they would report to this Bureau the wages they received per day, week or month, but in no case did such pledge bring the desired results. One party explained her refusal to answer by declaring that the wages received by a working woman measured the caste of society in which she must move, and that she did not care to have it known to even one department of the State.

One hundred and sixty-one returned complete reports on the subjects contained in the following tables. Of the whole number reporting twenty-eight report savings over and above living expenses.

## BOOK-KEEPERS—FEMALE.

Age.	Nativity.	Married.	Single.	Worked per day. At beginning of work for wages.	Number of hours worked per day.	Number of days employed during month ending July 1, 1921.	How often paid.	Wages per week.	Number of times at factory.
27	United States	1	17	9	100	Day	\$ 7.50	1	1
29	United States	1	17	9	250	Week	5.00	1	1
29	United States	1	19	9	280	Week	10.00	1	1
30	United States	1	19	9	313	Week	2.00	1	1
30	United States	1	20	9	285	Week	4.50	1	1
27	United States	1	15	9	200	Week	6.00	1	1
21	United States	1	17	9	300	Week	5.00	1	1
26	United States	1	15	8	290	Week	5.50	1	1
34	United States	1	17	9	300	Month	6.00	1	1
28	United States	1	16	9	280	Month	4.00	1	1
31	United States	1	19	9	290	Month	4.25	1	1
33	United States	1	20	9	303	Month	4.00	1	1
28	United States	1	18	8	285	Month	4.00	1	1
27	United States	1	17	8	290	Month	4.00	1	1
41	United States	1	22	9	305	Month	5.00	1	1
21	United States	1	17	9	255	Month	5.00	1	1
27	United States	1	16	9	295	Month	3.75	1	1
26	United States	1	18	9	300	Month	3.00	1	1
27	United States	1	17	9	290	Month	7.75	1	1
32	United States	1	20	10	260	Month	3.50	1	1
29	United States	1	20	9	280	Month	6.00	1	1
28	United States	1	20	9	280	Month	6.00	1	1
31	United States	1	19	8	300	Month	4.50	1	1
35	United States	1	19	9	300	Month	7.00	1	1
32	United States	1	19	9	290	Month	4.25	1	1
32	United States	1	17	9	290	Month	8.00	1	1
24	United States	1	18	9	310	Month	6.00	1	1
Average						275		\$ 5.10	

## COMPOSITORS—FEMALE

20	United States	1	17	9	312	Week	\$ 6.00	1
21	England	1	16	10	225	Week	4.00	1
21	United States	1	10	10	308	Week	4.00	1
24	Germany	1	14	11	240	Week	5.00	1
24	United States	1	18	9	268	Week	8.00	1
25	United States	1	15	10	308	Week	7.50	1
26	United States	1	20	8	280	Week	10.00	1
26	United States	1	18	8	300	Week	9.00	1
26	United States	1	18	7½	280	Week	7.50	1
26	United States	Wide	18	9	300	Week	10.50	1
27	United States	1	18	9	300	Week	4.00	1
27	United States	1	20	10	280	Week	3.00	1
27	United States	1	20	10	270	Week	6.00	1
27	United States	1	19	10	290	Week	5.00	1
28	United States	1	17	10	295	Week	3.50	1
Average					277		\$ 5.72	

## CLERKS—FEMALE

20	United States	1	15	10	308	Week	\$ 8.00
21	United States	1	17	10	280	Month	3.60
22	United States	1	10	9	300	Month	3.60
23	United States	1	14	12	298	Week	8.73
24	United States	1	22	10	300	Week	12.00
25	United States	1	10	10	300	Month	12.00
26	United States	1	20	10	290	Month	5.25
27	United States	1	18	12	295	Month	7.77
28	United States	1	17	10	300	Month	7.77
29	United States	1	19	10	270	Week	6.00
30	United States	1	20	12	266	Week	6.00
31	United States	1	20	10	266	Week	6.00

## CLERKS—FEMALE—CONTINUED

Age.	Married.	Single.	Age at beginning of work for wages.	Number of years worked before.	Number of days the year ending July 1, 1902.	How often paid.	Wages per week.	Time allowed at
10	United States.....	1	16	10%	286	Week.....	\$ 6.00	1
11	United States.....	1	17	12	300	Week.....	7.00	1
12	United States.....	1	18	10	300	Week.....	3.00	1
13	United States.....	1	19	9%	300	Week.....	6.00	1
14	United States.....	1	19	12	312	Month.....	4.15	1
15	Germany.....	1	19	10%	300	Week.....	5.00	1
16	United States.....	1	19	10	300	Week.....	6.00	1
17	United States.....	1	19	16	300	Week.....	9.00	1
18	United States.....	1	19	9	186	Week.....	3.00	1
19	United States.....	1	18	10	286	Week.....	4.00	1
20	United States.....	1	17	13	300	Week.....	5.00	1
21	United States.....	1	18	10	275	Week.....	3.00	1
22	United States.....	1	19	10	300	Week.....	2.75	1
Average.....					287		\$ 5.90	

## DOMESTIC SERVANTS—FEMALE

19	United States	1	30	12	34	Week	\$ 2.00
20	Germany	1	30	12	800	Week	4.50
20	Germany	1	15	13	390	Week	2.50
23	Switzerland	1	14	12	340	Month	2.50
24	Norway	1	30	12	200	Week	2.50
27	Germany	1	8	12	125	Week	3.75
36	United States	1	15	9	365	Week	2.50
44	United States	1	16	13	385	Week	2.00
44	United States	1	14	10	312	Week	2.00
44	United States	1	12	12	395	Week	1.25
48	United States	1	13	10	256	Week	3.50
48	United States	1	16	11	330	Week	2.00
48	United States	1	14	13	395	Week	3.00
47	United States	1	16	12	390	Week	1.25
	Average				276		\$ 2.34

### DRESS-MAKERS AND SEAMSTRESSES

29	United States.....	1	17	10	398 Week.....	\$ 10.50
19	United States.....	1	18	10	396 Week.....	3.60
24	United States.....	1	16	10	363 Day.....	3.75
19	Canada.....	1	17	10	288 Week.....	3.00
25	United States.....	1	17	14	270 Week.....	3.50
24	Germany.....	1	15	14	264 Week.....	6.60
27	United States.....	1	18	9	306 Week.....	4.00
29	United States.....	1	20	10	300 Month.....	6.00
26	United States.....	1	15	11	315 Week.....	6.00
56	United States.....	1	11	13	312 Week.....	3.00
32	United States.....	1	20	11	300 Week.....	6.00
41	United States.....	1	20	10	310 Week.....	3.00
41	United States.....	1	20	10	306 Week.....	3.00
30	United States.....	1	22	10	306 Week.....	7.50
24	Germany.....	1	20	10	244 Week.....	5.00
42	United States.....	1	22	10	288 Week.....	7.50
28	United States.....	1	22	10	280 Week.....	5.00
30	United States.....	1	18	19	270 Week.....	3.00
29	United States.....	1	18	19	300 Week.....	3.50
24	United States.....	1	19	10	240 Week.....	3.25
31	England.....	1	20	10	240 Week.....	3.75
29	United States.....	1	24	10	272 Week.....	4.00
Average.....					272	4.66



## MILLINERS.

Age.	Nativity.	Married.	Single.	Age at beginning of work for wages.	Number of hours worked per day.	Number of days employed during July 1, 1922.	How often paid.	Wages per week.	Time allowed at
18	United States....	1	17	12	300	Week.....	\$ 2.50	1	
23	United States....	1	10	13	308	Week.....	3.00	1	
20	United States....	1	15	10	300	Week.....	3.00	1	
18	United States....	1	10	10	300	Week.....	4.00	1	
20	United States....	1	10	12	308	Week.....	6.00	1	
20	United States....	1	18	10	185	Day.....	6.00	1	
Average.....					275		\$ 4.50		

## STENOGRAPHERS AND TYPE-WRITERS—FEMALES

[illegible]

## TELEPHONE OPERATORS—FEMALE.

16	United States	1	13	312	Month	\$	2.50
21	United States	1	18	158	Month		4.00
22	United States	1	14	340	Month		2.50
24	United States	1	18	313	Month		3.00
25	United States	1	20	312	Month		2.50
26	United States	1	17	312	Month		3.00
28	United States	1	17	308	Month		3.00
29	United States	1	16	316	Month		3.00
30	United States	1	15	312	Month		3.25
31	United States	1	16	312	Month		3.00
37	United States	1	15	312	Month		3.50
Average				294		\$	2.90

## MISCELLANEOUS.

OCCUPATION.	Age.	Nativity.	Married.	Single.	Age at beginning work for wages.	Number of days worked per day.	Number of days employed during the year.	How often paid.	Wages per week.	Time allowed a week.
Assistant P. M.	21	United States	1	19	14	365	Month	46.00	1	1
Copist in Recorder's office.	26	United States	1	19	74	304	Week	5.00	1	1
Assistant cashier.	20	United States	1	19	9	303	Month	11.53	1	1
Clerk in Insurance office.	31	United States	1	15	9	303	Week	4.00	1	1
Cashier in Insurance office.	22	United States	1	15	9	303	Month	6.00	1	1
Deputy Recorder.	24	United States	1	18	9	303	Month	13.85	1	1
Deputy Recorder.	31	United States	1	30	3	303	Month	10.40	1	1
Printman.	38	United States	1	19	13	303	Month	1.00	1	1
Newspaper reporter.	23	United States	1	10	8	216	Week	3.00	1	1
Post-office clerk.	21	United States	1	17	13	303	Week	8.00	1	1
Post-office clerk.	21	United States	1	17	13	303	Week	8.00	1	1
Copist for Clk. of Dist. Court.	22	United States	1	20	14	168	Week	4.50	1	1
Spinner in women mill.	19	United States	1	19	14	303	Week	4.00	1	1
Sub-office clerk.	23	United States	1	19	14	307	Month	8.10	1	1
Trimmer in wagon factory.	19	United States	1	18	10	200	Week	4.50	1	1
Average.						250		86.05		

## WAGES FROM ELEVENTH CENSUS.

The advance bulletins of the eleventh census concerning manufacture have recently been issued, and among other subjects treated in them is the wages of employes. The census data, however, make the rates of wages higher than they really are. Only the aggregate sum paid for labor and the average number employed during the year are given from which to compute average yearly earnings. It will be noticed that by dividing the aggregate sum paid during the year by the average number employed divides the total sum paid in wages among fewer persons than actually received it in every case where there was a fluctuation in the number employed. The division of the aggregate sum paid all employes among the average number employed increases the rate of wages beyond the point warranted by the facts just in proportion to the disparity between the maximum and the minimum numbers employed during the period represented by the total sum so paid. The tables giving classified rates of wages found in some of the advance bulletins of the census are made up from the same erroneous averages, but are much more valuable than former census reports on the same subject for the reason that employes are classified into their proper departments, and thus the earnings of one high salaried employe will not influence the average earnings of lower paid employes in another department. It is with no intention of criticizing the work of preparing the eleventh census that attention is called to the data given concerning the wages of labor. The balance sheets of manufacturers' books contain no more perfect data on the subject than is given, and to have given perfect data of earnings, every pay roll would have had to be copied and the average earnings given through a perfect regard for dissimilar units in both rates of wages and time employed. As far as received to date, advance census bulletins concerning manufacture, refer to only six towns and cities in Iowa, the general description of which is given in the following

table, including only establishments which reported a product of \$500 or more in value during the census year, and, so far as practicable, only those establishments operating works located within the corporate limits of the city, and only such industries considered as were represented by two or more establishments in a given city.

TABLE 1.

Comparative Statement of totals under general head of inquiry: 1880 and 1890.

ALL INDUSTRIES.	No. industries reported.	No. establishments reporting.	Capital. (a)	Hands employed.	Wages paid.	Cost of materials used.
Des Moines.....	1880 50	155	\$ 1,465,250	1,378	\$ 667,695	\$ 2,810,305
	1890 70	297	2,702,970	2,149	1,550,980	2,435,795
Sioux City.....	1880 50	195	705,550	470	192,478	846,005
	1890 67	246	4,928,096	2,607	1,862,612	10,739,994
Dubuque.....	1880 67	246	3,445,806	3,038	1,233,736	3,857,846
	1890 69	264	7,045,802	4,712	2,155,320	6,000,842
Davenport.....	1880 48	188	2,806,222	1,705	685,469	2,900,668
	1890 72	463	8,283,078	5,000	2,170,510	5,852,027
Barlington.....	1880 134	134	1,430,373	1,435	580,297	1,023,696
	1890 50	221	3,144,881	3,095	1,363,640	2,718,564
Council Bluffs.....	1880 120	120	446,541	719	282,369	1,770,254
	1890 27	128	1,292,283	1,614	822,683	1,272,172

\*For whole county in which city is located.

INDUSTRIES	Miscellaneous expenses*	Value of product	MUNICIPAL DATA		
			Population	Assessed valuation	Municipal debt for water and fire fund
Des Moines, all Industries.....	1880 \$ 330,460	\$ 5,342,992	22,408	\$ 4,361,000	\$ 778,000
	1890 330,460	5,342,992	50,093	18,931,799	406,841
Sioux City, all Industries.....	1880 478,737	14,164,667	7,364	927,131	67,393
	1890 478,737	14,164,667	27,806	18,321,528	750,211
Dubuque, all Industries.....	1880 971,181	9,040,544	22,254	13,006,000	815,511
	1890 971,181	9,040,544	30,911	17,806,650	815,584
Davenport, all Industries.....	1880 738,568	9,944,700	21,821	6,995,413	290,675
	1890 738,568	9,944,700	25,872	8,244,050	270,090
Barlington, all Industries.....	1880 228,870	4,308,553	19,636	4,801,982	125,061
	1890 228,870	4,308,553	32,565	4,304,039	387,910
Council Bluffs, all Industries.....	1880 83,860	2,527,388	15,033	2,606,400	138,400
	1890 83,860	2,527,388	31,474	5,874,573	915,529

\* Not given in 1880.



## TABLES

Showing yearly earnings, etc., in the Trades and Industries given. Compiled from advance Bulletins of the Eleventh Census.

## AGRICULTURAL IMPLEMENTS.

LOCATION.	Number of establishments.	Average number employed.	Average yearly earnings.	Average number of women employed.	Average number of children employed.	Average number of piece workers.
Chicago, Illinois.....	6	3,945	500	.....	.....	1,250
Chicago, Illinois.....	3	168	485	.....	.....	54
Minneapolis, Minnesota.....	2	281	617	3	9	.....
St. Louis, Missouri.....	4	570	618	3	24	.....
South Bend, Indiana.....	2	1,296	563	21	32	869
Evansville, Indiana.....	4	157	462	1	.....	.....
Dayton, Ohio.....	4	774	445	8	.....	.....
Canton, Ohio.....	9	912	524	6	.....	324
Akron, Ohio.....	3	949	508	10	.....	330
Allentown, Pennsylvania.....	8	191	602	.....	.....	.....
Total.....	61	9,158	531	54	36	2,790

## ARCHITECTURAL IRON WORKERS.

Des Moines, Iowa.....	3	42	566	.....	.....	.....
Sioux City, Iowa.....	1	17	784	.....	.....	.....
Chicago.....	90	2,427	677	4	35	.....
Minneapolis, Minnesota.....	20	243	659	.....	.....	.....
St. Louis, Missouri.....	20	1,010	618	.....	.....	.....
Kansas City, Kansas.....	9	184	628	1	.....	.....
Topeka, Kansas.....	3	24	654	.....	.....	.....
Wichita, Kansas.....	3	49	627	.....	.....	.....
Dayton, Ohio.....	7	187	561	3	.....	.....
Albany, New York.....	3	291	631	3	.....	.....
Syracuse, New York.....	3	295	527	1	.....	.....
Auburn, New York.....	5	1,387	378	.....	.....	704
York, Pennsylvania.....	3	367	354	.....	.....	.....
Washington, D. C.....	9	256	605	.....	.....	.....
Richmond, Virginia.....	4	159	565	1	.....	.....
Louisville, Kentucky.....	3	648	492	.....	.....	.....
Total.....	175	8,174	550	18	46	1,354

## BOOT AND SHOE MAKERS.

Milwaukee, Wisconsin.....	17	1,146	434	.....	.....	446
St. Louis, Missouri.....	501	3,447	454	963	134	.....
Cincinnati, Ohio.....	26	3,416	455	705	12	428
Columbus, Ohio.....	3	220	411	4	13	177
Detroit, Michigan.....	7	1,925	166	73	.....	780
Worcester, Massachusetts.....	225	1,975	473	250	86	86
Lynn, Massachusetts.....	325	12,816	533	652	61	9,730
Brookton, Massachusetts.....	73	8,120	509	680	62	4,484
Haverhill, Massachusetts.....	201	9,892	453	365	1	7,374
Fitchburg, Massachusetts.....	4	165	509	18	.....	.....
Bedford, Massachusetts.....	4	348	508	36	.....	22

## BOOT AND SHOE MAKERS—CONTINUED.

LOCATION.	Number of establishments.	Average number employed.	Average yearly earnings.	Average number of women employed.	Average number of children employed.	Average number of piece workers.
Brooklyn, New York.....	60	2,050	564	326	34	890
Albany, New York.....	5	463	477	46	.....	270
Rochester, New York.....	81	4,413	388	214	.....	370
Elmira, New York.....	3	901	423	22	7	140
Pitts., New York.....	3	507	476	30	.....	323
Syracuse, New York.....	4	418	318	182	46	38
Auburn, New York.....	17	1,765	599	175	43	1,068
Newark, New Jersey.....	93	451	501	64	.....	294
Camden, New Jersey.....	53	5,110	465	622	212	2,709
Philadelphia, Pennsylvania.....	5	266	498	22	35	211
Allentown, Pennsylvania.....	5	606	119	18	7	830
Richmond, Virginia.....	17	825	443	3	50	406
New Orleans, Louisiana.....	.....	.....	.....	.....	.....	.....
Total.....	1476	60,498	464	5,732	163	36,098

## BREWERY AND DISTILLERY EMPLOYES.

Dubuque.....	4	76	716	.....	.....	.....
Davenport.....	3	92	739	.....	.....	.....
Omaha, Nebraska.....	4	133	925	.....	.....	.....
Chicago, Illinois.....	3	158	825	.....	.....	.....
Quincy, Illinois.....	4	34	545	.....	.....	.....
Oshkosh, Wisconsin.....	18	2,456	696	134	191	.....
Milwaukee, Wisconsin.....	9	31	645	.....	.....	.....
St. Paul, Minnesota.....	8	2,879	737	3	115	.....
St. Louis, Missouri.....	2	1,571	825	.....	.....	.....
St. Joseph, Missouri.....	4	96	730	.....	.....	.....
Cincinnati, Ohio.....	16	516	803	.....	.....	15
Cleveland, Ohio.....	4	214	830	.....	.....	.....
Toledo, Ohio.....	3	106	755	.....	.....	85
Columbus, Ohio.....	9	158	779	.....	.....	.....
Dayton, Ohio.....	4	34	580	.....	.....	.....
Zanesville, Ohio.....	7	106	755	.....	.....	.....
Grand Rapids, Michigan.....	5	62	729	.....	.....	.....
Saginaw, Michigan.....	5	62	729	.....	.....	.....
New York City, New York.....	52	3,344	1,673	1	0	.....
Buffalo, New York.....	2	185	676	.....	.....	.....
Albany, New York.....	41	1,197	613	.....	.....	.....
Rochester, New York.....	10	434	878	.....	.....	.....
Troy, New York.....	11	286	680	.....	.....	.....
Utica, New York.....	8	116	697	.....	.....	.....
Syracuse, New York.....	11	942	709	.....	.....	3
Auburn, New York.....	17	927	1,031	.....	.....	.....
Newark, New Jersey.....	3	183	676	.....	.....	.....
Seranton, Pennsylvania.....	3	90	696	.....	.....	.....
Allegheny, Pennsylvania.....	4	170	620	.....	.....	.....
Lancaster, Pennsylvania.....	22	830	731	.....	.....	.....
Baltimore, Maryland.....	23	987	731	.....	.....	.....
Washington, D. C.....	29	334	681	.....	.....	1
Louisville, Kentucky.....	.....	.....	.....	.....	.....	.....
Total.....	378	18,000	811	147	320	57

## BRICK, TILE AND POTTERY WORKERS.

Council Bluffs, Iowa.....	7	145	352	.....	.....	.....
Des Moines, Iowa.....	11	157	412	.....	.....	.....
Sioux City, Iowa.....	3	90	505	.....	.....	3
Bloomington, Illinois.....	4	187	308	.....	.....	74
St. Louis, Missouri.....	58	1,092	450	4	180	.....

## BRICK, TILE AND POTTERY WORKERS—CONTINUED.

LOCATION.	Number of establishments.	Average number employed.	Average yearly earnings.	Average number of women employed.	Average number of children employed.	Average number of piece workers.
Kansas City, Kansas.....	4	351	\$ 476	1	2	161
Toledo, Ohio.....	1	206	302	1	1	161
Columbus, Ohio.....	1	304	360	1	1	161
Akron, Ohio.....	15	375	461	1	1	161
Zanesville, Ohio.....	1	542	453	1	1	161
Haverhill, Massachusetts.....	1	90	210	1	1	161
Taunton, Massachusetts.....	1	3	210	1	1	161
Kingston, New York.....	1	468	303	1	1	161
Trenton, New Jersey.....	31	3,948	574	668	90	161
Washington, D. C.....	12	1,364	526	1	1	161
Petersburg, Virginia.....	5	73	200	1	1	161
Macon, Georgia.....	1	448	317	1	1	161
Augusta, Georgia.....	1	121	121	1	1	161
Memphis, Tennessee.....	4	323	400	1	1	161
Chattanooga, Tennessee.....	6	238	303	1	1	161
Little Rock, Arkansas.....	4	73	349	1	1	161
Total.....	184	11,703	845	607	423	1,727

## BUILDING TRADES.

Council Bluffs, Iowa.....	10	320	\$ 700	1	1	161
Dubuque, Iowa.....	20	302	500	1	1	161
Lincoln, Nebraska.....	6	106	544	1	1	161
Springfield, Illinois.....	102	687	561	1	1	161
Terre Haute, Indiana.....	48	468	524	1	1	161
Muskegon, Michigan.....	71	584	565	1	1	161
Mekesport, Pennsylvania.....	1	687	561	1	1	161
Malden, Massachusetts.....	135	649	627	1	1	161
Newton, Massachusetts.....	102	570	732	1	1	161
Paterson, New Jersey.....	125	391	608	1	1	161
Pueblo, Colorado.....	14	391	608	1	1	161
Wilmington, North Carolina.....	13	87	415	1	1	161
Total.....	664	4,912	616	8	20	62

## CARRIAGE AND WAGON MAKERS.

Council Bluffs, Iowa.....	4	56	\$ 568	1	1	161
Burlington, Iowa.....	1	302	500	1	1	161
Davenport, Iowa.....	12	58	560	1	1	161
Dubuque, Iowa.....	1	312	626	1	1	161
Omaha, Nebraska.....	4	28	545	1	1	161
Lincoln, Nebraska.....	3	132	696	1	1	161
Quincy, Illinois.....	42	267	6	1	1	161
Hoochington, Illinois.....	10	289	478	6	4	15
Oshkosh, Wisconsin.....	7	46	1	1	1	161
St. Louis, Missouri.....	10	230	468	15	1	161
St. Joseph, Missouri.....	114	2,350	569	39	4	161
St. Joseph, Missouri.....	1	93	272	3	2	161
Topeka, Kansas.....	4	27	621	1	1	161
Wichita, Kansas.....	1	26	754	1	1	161
Indianapolis, Indiana.....	25	320	1	1	1	161
South Bend, Indiana.....	9	1,482	420	21	3	161
Evansville, Indiana.....	1	134	521	3	5	161
Cincinnati, Ohio.....	102	4,624	327	240	102	888
Toledo, Ohio.....	1	602	494	3	1	161
Columbus, Ohio.....	9	2,242	328	31	30	501
Dayton, Ohio.....	16	208	547	1	1	161
Youngstown, Ohio.....	15	30	520	1	1	161

## CARRIAGE AND WAGON MAKERS—CONTINUED.

LOCATION.	Number of establishments.	Average number employed.	Average yearly earnings.	Average number of women employed.	Average number of children employed.	Average number of piece workers.
Zanesville, Ohio.....	9	129	\$ 256	1	1	76
Grand Rapids, Michigan.....	30	177	611	1	1	61
Saginaw, Michigan.....	4	49	534	1	1	10
Bay City, Michigan.....	12	457	438	1	1	16
Jackson, Michigan.....	17	177	670	1	1	16
Cambridge, Massachusetts.....	5	77	845	1	1	2
Holyoke, Massachusetts.....	1	103	658	1	1	161
Lynn, Massachusetts.....	11	613	613	1	1	161
Lawrence, Massachusetts.....	10	137	691	1	1	161
Bedford, Massachusetts.....	21	42	670	1	1	16
Newton, Massachusetts.....	21	840	695	1	1	16
Rochester, New York.....	30	542	570	15	1	77
Syracuse, New York.....	3	159	512	1	1	60
Albany, New York.....	6	141	740	1	1	161
Camden, New Jersey.....	9	148	610	1	1	161
Saratoga, Pennsylvania.....	21	140	612	1	1	161
Allegheny, Pennsylvania.....	21	133	612	1	1	161
Wilkesbarre, Pennsylvania.....	4	37	500	1	1	161
York, Pennsylvania.....	8	196	274	1	1	284
Wilkesbarre, Pennsylvania.....	8	520	525	1	1	560
New Haven, Connecticut.....	28	1,492	730	15	13	118
Bridgeport, Connecticut.....	14	200	738	1	1	118
Washington, D. C.....	8	108	963	1	1	2
Atlanta, Georgia.....	9	106	405	1	1	4
Augusta, Georgia.....	9	115	600	1	1	2
Memphis, Tennessee.....	9	121	600	1	1	2
Nashville, Tennessee.....	9	121	600	1	1	2
Total.....	1,225	30,353	549	397	4	7,219

## CAR BUILDERS.

Chicago, Illinois.....	7	5,878	\$ 635	11	6	2,206
St. Louis, Missouri.....	24	2,025	625	11	6	2,206
Detroit, Michigan.....	3	2,013	444	6	1	2,206
Washington, D. C.....	3	2,027	527	1	1	2,206
Harrisburg, Pennsylvania.....	3	2,184	574	1	1	2,206
Total.....	43	14,800	585	30	6	2,207

## CLOTHING MAKERS—WHOLESALE.

Davenport, Iowa.....	26	230	\$ 375	10	170	2,206
Chicago, Illinois.....	140	6,227	497	1,000	30	2,206
Minneapolis, Wisconsin.....	20	2,488	255	197	1	2,206
St. Paul, Minnesota.....	4	408	325	97	1	2,206
St. Louis, Missouri.....	485	2,498	5,096	100	1	2,206
Kansas City, Missouri.....	8	311	322	8	1	2,206
St. Joseph, Missouri.....	5	1,017	296	43	1	2,206
Indianapolis, Indiana.....	5	639	478	31	3	2,206
Evansville, Indiana.....	3	309	309	3	1	2,206
Cincinnati, Ohio.....	450	15,233	282	2,773	30	10,234
Cleveland, Ohio.....	24	1,862	479	16	1	2,444
Boston, Massachusetts.....	191	5,528	990	1,403	1	2,825
Cambridge, Massachusetts.....	3	178	361	2	1	150
Providence, Rhode Island.....	5	288	445	230	1	9
New York City, New York.....	2294	82,323	564	11,726	65	31,208
Chicago, New York.....	34	2,027	337	111	1	1,685
Buffalo, New York.....	109	3,454	476	1,469	40	1,685
Rochester, New York.....	11	4,566	140	653	40	4,300
Utica, New York.....	11	4,566	140	653	40	4,300



## CLOTHING MAKERS—WHOLESALE—CONTINUED.

LOCATION.	Number of establishments.	Average number employed.	Average yearly earnings.	Average number of women employed.	Average number of children employed.	Average number of piece workers.
Syracuse, New York	92	1,404	419	715	1	394
Newark, New Jersey	9	756	216	1,060	18	1
Baltimore, Maryland	125	13,094	217	2,197	31	8,269
Louisville, Kentucky	14	1,422	257	14	33	1,369
New Orleans, Louisiana	2	2,225	160	487	1	2,225
Charleston, South Carolina	2	90	425	30	1	71
Galveston, Texas	3	100	425	30	1	71
Total	4194	138,475	441	28,091	305	71,028

## COOPERAGE.

LOCATION.	Number of establishments.	Average number employed.	Average yearly earnings.	Average number of women employed.	Average number of children employed.	Average number of piece workers.
Davenport, Iowa	6	111	520	1	1	444
St. Louis, Missouri	10	648	510	1	1	1
St. Joseph, Missouri	71	1,108	520	1	1	1
Kansas City, Kansas	5	123	571	1	1	1
Evansville, Indiana	5	726	526	1	1	1
Saginaw, Michigan	7	110	500	1	1	1
Washington, D. C.	4	21	478	1	1	1
Lexington, Kentucky	4	32	451	1	1	1
New Orleans, Louisiana	4	40	536	1	1	1
Charleston, South Carolina	6	690	443	1	1	1
Total	6	314	425	1	1	1
Total	201	2,413	487	2	31	960

## CONFECTIONERY EMPLOYES.

LOCATION.	Number of establishments.	Average number employed.	Average yearly earnings.	Average number of women employed.	Average number of children employed.	Average number of piece workers.
Des Moines, Iowa	3	228	350	25	1	1
St. Louis, Missouri	4	55	352	25	1	1
Quincy, Illinois	4	169	360	30	1	1
St. Paul, Minnesota	13	175	477	61	6	1
Minneapolis, Minnesota	15	231	500	80	1	1
St. Louis, Missouri	18	1,242	383	690	89	1
Kansas City, Missouri	19	332	475	84	21	1
Topeka, Kansas	4	30	340	1	1	1
Youngstown, Ohio	4	78	460	1	1	1
Grand Rapids, Michigan	11	147	460	1	1	1
Boston, Massachusetts	11	372	724	7	1	1
Cambridge, Massachusetts	85	1,519	409	794	7	1
Lynn, Massachusetts	10	647	410	167	1	1
Brockton, Massachusetts	29	73	575	24	1	1
Springfield, Massachusetts	5	47	500	8	1	1
Brooklyn, New York	197	2,267	525	10	1	1
Yonkers, New York	12	38	490	387	25	1
Trenton, New Jersey	12	58	520	18	1	1
Camden, New Jersey	11	56	481	20	6	1
Lancaster, Pennsylvania	13	490	320	38	21	1
Williamsport, Pennsylvania	6	7	82	417	28	6
York, Pennsylvania	7	27	226	51	2	1
Washington, D. C.	57	349	475	51	1	1
Memphis, Tennessee	3	61	381	8	1	1
Galveston, Texas	3	81	490	1	1	1
Total	503	7,915	441	2,700	144	892

## FLOURING MILL EMPLOYES.

LOCATION.	Number of establishments.	Average number employed.	Average yearly earnings.	Average number of women employed.	Average number of children employed.	Average number of piece workers.
Des Moines, Iowa	2	25	560	1	1	1
Davenport, Iowa	10	150	590	1	1	1
Sioux City, Iowa	10	141	705	1	1	1
Quincy, Illinois	6	103	605	1	1	1
Bloomington, Illinois	4	4	655	1	1	1
Oshkosh, Wisconsin	11	36	625	1	1	1
Milwaukee, Wisconsin	11	36	625	1	1	1
Minneapolis, Minnesota	28	1,435	631	1	1	1
St. Louis, Missouri	21	814	720	1	1	1
Kansas City, Missouri	6	130	671	1	1	1
St. Joseph, Missouri	5	133	671	1	1	1
Springfield, Missouri	6	18	615	1	1	1
Topeka, Kansas	6	184	607	1	1	1
Wichita, Kansas	6	46	745	1	1	1
Indianapolis, Indiana	11	176	526	1	1	1
South Bend, Indiana	4	28	645	1	1	1
Evansville, Indiana	11	106	514	1	1	1
Cleveland, Ohio	6	126	638	1	1	1
Toledo, Ohio	10	122	623	1	1	1
Columbus, Ohio	1	2	603	1	1	1
Dayton, Ohio	5	87	718	1	1	1
Canton, Ohio	5	144	544	1	1	1
Akron, Ohio	5	409	562	1	1	1
Zanesville, Ohio	5	105	517	1	1	1
Grand Rapids, Michigan	10	160	690	1	1	1
Detroit, Michigan	9	110	600	1	1	1
Saginaw, Michigan	4	70	424	1	1	1
Jackson, Michigan	4	56	562	1	1	1
Lawrence, Massachusetts	3	56	562	1	1	1
Buffalo, New York	17	128	617	1	1	1
Schoharie, New York	3	25	677	1	1	1
Elmira, New York	3	25	677	1	1	1
Utica, New York	3	30	701	1	1	1
Trenton, New Jersey	4	15	654	1	1	1
Scranton, Pennsylvania	5	50	654	1	1	1
Washington, D. C.	6	149	675	1	1	1
Richmond, Virginia	7	113	626	1	1	1
Louisville, Kentucky	7	69	645	1	1	1
Charleston, South Carolina	7	69	645	1	1	1
Total	272	6,220	628	120	5	76

## FOUNDRY AND MACHINE SHOP EMPLOYES.

LOCATION.	Number of establishments.	Average number employed.	Average yearly earnings.	Average number of women employed.	Average number of children employed.	Average number of piece workers.
Des Moines, Iowa	3	251	660	1	1	1
Burlington, Iowa	5	241	615	1	1	1
Davenport, Iowa	10	322	652	1	1	1
Quincy, Illinois	12	322	680	1	1	1
Chicago, Illinois	10	321	705	1	1	1
Bloomington, Illinois	212	12,092	594	24	121	1,300
Quincy, Illinois	10	786	642	3	12	355
Oshkosh, Wisconsin	6	161	565	1	1	99
Milwaukee, Wisconsin	12	142	636	1	1	2
St. Paul, Minnesota	44	3,263	821	10	10	303
St. Louis, Missouri	10	399	607	1	1	1
Chicago, Illinois	6	360	640	1	1	1
Detroit, Michigan	3	64	700	1	1	1
St. Joseph, Missouri	103	6,345	611	35	46	1
Kansas City, Missouri	3	66	607	1	1	1
Springfield, Missouri	3	20	649	1	1	1
Indianapolis, Indiana	6	498	640	1	1	1
Topeka, Kansas	5	80	610	1	1	1
Indianapolis, Indiana	31	1,494	644	12	1	1
South Bend, Indiana	4	84	544	1	1	1

## FOUNDRY AND MACHINE SHOP EMPLOYES—CONTINUED.

LOCATION.	Number of establishments.	Average number employed.	Average yearly earnings.	Average number of women employed.	Average number of children employed.	Average number of piece workers.
Evansville, Indiana.....	13	605	543	1	47	14
Cincinnati, Ohio.....	130	7,536	588	43	47	14
Cleveland, Ohio.....	104	8,135	590	92	124	1,240
Columbus, Ohio.....	16	997	601	8	16	2
Dayton, Ohio.....	24	1,170	636	9	6	2
Canton, Ohio.....	9	280	623	2	2	2
Akron, Ohio.....	9	965	588	3	2	2
Youngstown, Ohio.....	3	479	502	1	1	1
Zanesville, Ohio.....	7	639	528	1	1	1
Grand Rapids, Michigan.....	18	658	577	5	8	1
Detroit, Michigan.....	76	5,880	520	28	64	1,136
Saginaw, Michigan.....	10	465	638	1	1	1
Bay City, Michigan.....	9	325	616	1	1	1
Muskegon, Michigan.....	5	100	690	1	1	1
Jackson, Michigan.....	12	296	493	6	1	2
Lewiston, Maine.....	5	192	562	1	1	1
Manchester, New Hampshire.....	10	200	520	13	1	1
Boston, Massachusetts.....	179	4,728	702	31	2	162
Fall River, Massachusetts.....	10	167	536	1	1	1
Worcester, Massachusetts.....	78	3,573	610	640	3	1
Cambridge, Massachusetts.....	15	1,073	655	1	1	1
Lowell, Massachusetts.....	37	2,146	577	1	1	1
Holyoke, Massachusetts.....	15	894	638	2	1	1
Lynn, Massachusetts.....	28	426	673	3	1	1
Lawrence, Massachusetts.....	25	774	563	25	1	1
Chelsea, Massachusetts.....	5	341	640	1	1	1
Haverhill, Massachusetts.....	8	96	670	1	1	1
Pitchburg, Massachusetts.....	21	701	637	5	1	1
Taunton, Massachusetts.....	15	1,505	566	10	1	1
Springfield, Massachusetts.....	13	562	602	2	1	1
Bedford, Massachusetts.....	11	99	628	1	1	1
Somerville, Massachusetts.....	7	66	690	1	1	1
Providence, Rhode Island.....	57	3,598	623	47	9	1
New York City, New York.....	342	9,113	787	25	31	222
Brooklyn, New York.....	160	7,753	712	42	42	1
Albany, New York.....	20	1,058	609	9	3	1
Buffalo, New York.....	62	4,614	529	28	16	1,432
Rochester, New York.....	62	1,623	631	9	9	1
Troy, New York.....	20	1,815	545	4	1	1
Elmira, New York.....	6	276	690	1	1	1
Utica, New York.....	6	110	647	1	1	1
Syracuse, New York.....	28	814	692	3	1	1
Newark, New Jersey.....	78	3,225	615	17	36	138
Trenton, New Jersey.....	16	1,111	547	1	1	1
Philadelphia, Pennsylvania.....	347	18,040	638	69	62	1,394
Allegheny, Pennsylvania.....	10	645	622	2	1	1
Pittsburgh, Pennsylvania.....	16	371	615	2	1	1
Williamsport, Pennsylvania.....	11	459	541	2	1	1
York, Pennsylvania.....	6	387	531	1	1	1
Allentown, Pennsylvania.....	15	492	575	1	1	1
Altoona, Pennsylvania.....	3	4,073	586	7	3	2,280
New Haven, Connecticut.....	24	822	681	9	6	1
Bridgeport, Connecticut.....	10	1,287	611	3	68	228
Waterbury, Connecticut.....	14	827	682	10	1	1
Baltimore, Maryland.....	65	3,436	535	6	28	388
Washington, District of Columbia.....	15	969	530	1	1	1
Richmond, Virginia.....	15	969	530	1	1	1
Atlanta, Georgia.....	14	622	497	1	1	1
Memphis, Tennessee.....	14	718	568	1	1	1
Louisville, Kentucky.....	31	2,382	478	18	46	546
Nashville, Tennessee.....	8	428	550	19	10	10
Chattanooga, Tennessee.....	14	627	478	19	9	1
New Orleans, Louisiana.....	33	1,074	660	2	1	1
Charleston, South Carolina.....	4	227	616	1	1	1
Birmingham, Alabama.....	7	360	623	1	1	1
San Antonio, Texas.....	3	120	605	1	1	1
Total.....	3046	146,935	618	1,274	827	18,170

## FURNITURE WORKERS.

LOCATION.	Number of establishments.	Average number employed.	Average yearly earnings.	Average number of women employed.	Average number of children employed.	Average number of piece workers.
Burlington, Iowa.....	7	379	422	1	1	26
Chicago, Illinois.....	157	8,295	563	1	1	1,450
Oshkosh, Wisconsin.....	11	311	291	1	1	207
Milwaukee, Wisconsin.....	16	831	285	1	1	84
St. Paul, Minnesota.....	5	200	632	1	1	10
Minneapolis, Minnesota.....	9	501	480	1	1	28
St. Louis, Missouri.....	115	2,615	620	52	96	1
Kansas City, Missouri.....	7	188	623	1	1	1
Indianapolis, Indiana.....	26	1,621	452	18	60	478
Evansville, Indiana.....	60	2,962	539	76	61	337
Cincinnati, Ohio.....	31	4,347	401	129	47	25
Grand Rapids, Michigan.....	3	273	468	1	1	62
Saginaw, Michigan.....	3	273	468	1	1	62
Muskegon, Michigan.....	16	2,549	623	1	1	263
Boston, Massachusetts.....	11	636	699	1	1	1
Cambridge, Massachusetts.....	201	6,062	718	294	15	400
New York City, New York.....	33	1,228	434	17	80	103
Williamsport, Pennsylvania.....	7	452	382	1	1	25
Allentown, Pennsylvania.....	24	101	561	1	1	1
Washington, D. C.....	1	622	629	1	1	1
Atlanta, Georgia.....	5	122	350	1	1	1
Macon, Georgia.....	12	621	438	1	1	92
Louisville, Kentucky.....	4	456	454	1	1	47
Nashville, Tennessee.....	3	264	420	18	45	10
Chattanooga, Tennessee.....	3	264	420	18	45	10
Total.....	846	36,922	561	607	637	4,417

## HARNES AND SADDLE MAKERS.

LOCATION.	Number of establishments.	Average number employed.	Average yearly earnings.	Average number of women employed.	Average number of children employed.	Average number of piece workers.
Council Bluffs, Iowa.....	4	25	571	1	1	4
Burlington, Iowa.....	5	66	441	1	1	40
Des Moines, Iowa.....	12	42	567	1	1	1
Sioux City, Iowa.....	7	49	554	1	1	1
Burlington, Iowa.....	119	1,212	668	11	22	11
St. Louis, Missouri.....	10	238	478	1	1	1
Wichita, Kansas.....	17	1,167	578	28	4	260
Evansville, Indiana.....	71	1,167	578	28	4	260
Cincinnati, Ohio.....	6	110	610	1	1	53
Canton, Ohio.....	3	112	360	17	1	1
Youngstown, Ohio.....	3	112	360	17	1	1
Jackson, Michigan.....	3	112	360	17	1	1
Saratoga, Pennsylvania.....	3	112	360	17	1	1
Williamsport, Pennsylvania.....	3	112	360	17	1	1
Washington, D. C.....	3	112	360	17	1	1
Memphis, Tennessee.....	11	223	541	2	6	75
Nashville, Tennessee.....	41	704	406	13	10	189
Louisville, Kentucky.....	5	62	706	1	1	1
San Antonio, Texas.....	3	120	605	1	1	1
Total.....	392	4,505	561	115	48	790

## LUMBER MILL EMPLOYES.

LOCATION.	Number of establishments.	Average number employed.	Average yearly earnings.	Average number of women employed.	Average number of children employed.	Average number of piece workers.
Burlington, Iowa.....	5	345	327	1	1	22
Dubuque, Iowa.....	1	714	322	1	1	1
Oshkosh, Wisconsin.....	15	2,943	294	61	74	34
La Crosse, Wisconsin.....	17	1,911	325	111	1	1
Minneapolis, Minnesota.....	8	502	265	8	6	52
Duluth, Minnesota.....	8	502	265	8	6	52



## LUMBER MILL EMPLOYES—CONTINUED.

LOCATION.	Number of establishments.	Average number employed.	Average yearly earnings.	Average number of women employed.	Average number of children employed.	Average number of piece workers.
St. Louis, Missouri.....	7	915.8	307	61	14	10
Indianapolis, Indiana.....	7	455	484	13	17	10
Evansville, Indiana.....	13	549	481	37	20	20
Toledo, Ohio.....	13	549	481	37	20	20
Dayton, Ohio.....	5	275	453	12	15	15
Grand Rapids, Michigan.....	26	1,679	482	5	15	15
Saginaw, Michigan.....	5	1,591	356	5	15	15
Bay City, Michigan.....	22	1,985	406	20	17	17
Muskegon, Michigan.....	20	2,532	404	1	9	9
Lewiston, Maine.....	6	556	556	1	3	3
Allegheny, Pennsylvania.....	13	349	613	1	3	3
Williamsport, Pennsylvania.....	19	1,208	446	1	3	3
Norfolk, Virginia.....	6	551	567	1	3	3
Mobile, Alabama.....	9	703	314	1	3	3
Memphis, Tennessee.....	5	525	429	1	11	11
Louisville, Kentucky.....	19	1,419	426	1	14	14
Nashville, Tennessee.....	22	1,524	434	1	38	38
Chattanooga, Tennessee.....	6	588	406	1	9	9
New Orleans, Louisiana.....	22	960	549	1	3	3
Total.....	335	25,780.8	420	262	80	158

## MARBLE AND STONE WORKERS.

Des Moines, Iowa.....	3	22.8	648	1	1	1
St. Louis, Missouri.....	44	495	700	1	1	1
Topeka, Kansas.....	5	46	500	1	1	1
Youngstown, Ohio.....	19	706	706	1	1	1
Washington, D. C.....	19	361	785	1	1	1
Total.....	74	966.8	727	1	1	1

## PATENT MEDICINES AND COMPOUNDS.

Des Moines, Iowa.....	5	72.8	410	31	1	1
Bloomington, Illinois.....	5	34	577	16	1	1
St. Louis, Missouri.....	5	58	624	216	2	2
Grand Rapids, Michigan.....	8	102	653	3	19	19
Lowell, Massachusetts.....	12	262	507	51	6	6
Buffalo, New York.....	26	296	481	65	1	1
Rochester, New York.....	17	282	517	84	41	41
Baltimore, Maryland.....	20	698	353	305	7	48
Atlanta, Georgia.....	7	192	500	21	6	6
Total.....	110	2,419.8	500	840	35	205

## PLANING MILLS, SASH, DOORS, AND BLINDS.

Burlington, Iowa.....	3	141.8	526	64	1	1
Des Moines, Iowa.....	5	87	550	64	1	1
Dubuque, Iowa.....	3	494	434	1	1	1
Sioux City, Iowa.....	12	389	596	27	147	147
Omaha, Nebraska.....	12	389	596	27	147	147
Chicago, Illinois.....	116	8,050	628	27	147	147
Quincy, Illinois.....	3	80	501	1	1	1
Bloomington, Illinois.....	4	80	501	1	1	1
Milwaukee, Wisconsin.....	17	1,303	469	1	1	1

## PLANING MILLS, SASH, DOORS, AND BLINDS—CONTINUED.

LOCATION.	Number of establishments.	Average number employed.	Average yearly earnings.	Average number of women employed.	Average number of children employed.	Average number of piece workers.
St. Paul, Minnesota.....	8	861	568	1	2	2
Minneapolis, Minnesota.....	32	1,446	555	1	2	2
Duluth, Minnesota.....	2	93	651	1	1	1
St. Louis, Missouri.....	10	253	805	1	1	1
Kansas City, Missouri.....	6	152	646	1	1	1
St. Joseph, Missouri.....	5	194	596	1	1	1
Springfield, Missouri.....	4	74	650	1	1	1
Kansas City, Kansas.....	3	75	650	1	1	1
Topeka, Kansas.....	3	36	750	1	1	1
Wichita, Kansas.....	10	297	641	1	16	16
Indianapolis, Indiana.....	15	883	567	2	10	4
Cleveland, Ohio.....	4	75	585	1	1	1
Columbus, Ohio.....	6	107	627	1	1	1
Youngstown, Ohio.....	4	75	627	1	1	1
Zanesville, Ohio.....	21	1,227	515	3	36	36
Detroit, Michigan.....	7	855	445	1	35	9
Saginaw, Michigan.....	4	192	517	2	1	1
Bay City, Michigan.....	9	415	408	1	20	20
Muskegon, Michigan.....	4	103	426	1	1	1
Manchester, New Hampshire.....	4	119	704	1	1	1
Lowell, Massachusetts.....	10	212	575	1	1	1
Lyons, Massachusetts.....	4	84	711	1	1	1
Newton, Massachusetts.....	10	511	521	1	1	1
Buffalo, New York.....	34	2,025	519	28	92	285
Rochester, New York.....	49	625	586	6	16	18
Syracuse, New York.....	5	284	500	2	11	11
Syracuse, New York.....	12	441	486	2	30	13
Auburn, New York.....	8	329	569	1	6	6
Saratoga, Pennsylvania.....	5	81	494	1	23	23
Allegheny, Pennsylvania.....	6	68	68	1	1	1
Lancaster, Pennsylvania.....	10	227	426	1	14	14
Williamsport, Pennsylvania.....	6	161	609	1	16	16
York, Pennsylvania.....	4	218	652	1	1	1
New Haven, Connecticut.....	14	440	567	1	7	4
Washington, D. C.....	15	569	444	1	19	19
Richmond, Virginia.....	5	362	700	1	11	11
Atlanta, Georgia.....	6	352	464	1	21	21
Chattanooga, Tennessee.....	10	221	455	1	8	8
Charleston, South Carolina.....	8	176	548	1	1	1
Birmingham, Alabama.....	4	250	513	1	250	250
Houston, Texas.....	4	129	646	1	1	1
Little Rock, Arkansas.....	2	129	646	1	1	1
Total.....	608	29,051.8	541	158	550	514

## PRINTING AND PUBLISHING.

Council Bluffs, Iowa.....	8	128.8	643	10	1	27
Des Moines, Iowa.....	27	425	556	47	47	26
Dubuque, Iowa.....	20	212	475	18	14	26
Omaha, Nebraska.....	53	566	761	48	44	13
Lincoln, Nebraska.....	18	257	526	48	48	26
Quincy, Illinois.....	19	218	517	21	47	18
Moline, Illinois.....	12	191	523	20	9	27
Oshkosh, Wisconsin.....	10	265	523	13	24	17
St. Paul, Minnesota.....	52	1,094	624	191	56	156
Duluth, Minnesota.....	19	165	860	6	6	41
St. Louis, Missouri.....	213	5,171	602	512	102	102

## PRINTING AND PUBLISHING—CONTINUED.

LOCATION.	Number of establishments.	Average number employed.	Average yearly earnings.	Average number of women employed.	Average number of children employed.	Average number of piece workers.
Kansas City, Missouri.....	83	1,310	741	133	40	30
St. Joseph, Missouri.....	10	245	619	14	15	15
Springfield, Missouri.....	14	152	407	5	57	10
Topeka, Kansas.....	21	507	667	43	50	6
Indianapolis, Indiana.....	80	1,144	620	154	36	165
Cleveland, Ohio.....	103	1,789	696	154	70	165
Grand Rapids, Michigan.....	28	354	512	21	67	10
Detroit, Michigan.....	85	1,488	500	99	105	37
Saginaw, Michigan.....	4	174	415	13	27	40
Bay City, Michigan.....	10	109	538	3	3	3
Jackson, Michigan.....	1	114	433	2	30	15
Newchester, New Hampshire.....	14	213	500	31	19	9
Boston, Massachusetts.....	267	3,801	112	1,001	44	25
Cambridge, Massachusetts.....	17	907	612	225	3	29
Lynn, Massachusetts.....	22	301	661	18	3	17
Haverhill, Massachusetts.....	3	49	663	3	3	3
Springfield, Massachusetts.....	24	518	647	94	4	73
Albany, New York.....	34	1,082	643	123	15	9
Troy, New York.....	17	385	538	32	10	10
Elmira, New York.....	11	194	509	14	5	72
Utica, New York.....	12	281	326	12	12	12
Trenton, New Jersey.....	12	178	612	19	3	3
Philadelphia, Pennsylvania.....	668	10,596	647	1,238	271	1,000
Seranton, Pennsylvania.....	10	167	423	4	4	4
Lancaster, Pennsylvania.....	14	280	410	16	16	16
Williamsport, Pennsylvania.....	8	163	560	3	3	3
York, Pennsylvania.....	18	212	315	7	50	20
Bridgeport, Connecticut.....	16	148	600	1	72	1
Washington, District of Columbia.....	51	3,600	805	457	8	600
Norfolk, Virginia.....	18	445	567	12	12	12
Atlanta, Georgia.....	22	879	566	66	66	66
New Orleans, Louisiana.....	78	902	708	40	30	10
Charleston, South Carolina.....	9	272	657	40	1	30
Birmingham, Alabama.....	15	175	546	3	3	3
Galveston, Texas (job).....	5	103	1,116	3	3	3
Galveston, Texas.....	5	128	869	3	3	3
San Antonio, Texas.....	6	125	775	1	1	1
Little Rock, Arkansas.....	12	182	702	14	13	13
Total.....	2283	45,490	610	5,488	1378	637

## SLAUGHTER HOUSE EMPLOYES.

Dubuque, Iowa.....	6	235	323	1	1	1
Davenport, Iowa.....	5	107	351	1	1	1
Sioux City, Iowa.....	2	62	322	1	1	1
Chicago, Illinois.....	68	17,878	772	273	605	1,066
Quincy, Illinois.....	3	93	321	1	1	2
Milwaukee, Wisconsin.....	14	838	524	15	15	15
St. Paul, Minnesota.....	4	57	654	1	1	1
St. Louis, Missouri.....	60	700	706	43	2	40
Kansas City, Kansas.....	6	4,617	354	54	72	40
Indianapolis, Indiana.....	7	838	487	91	28	1
Cleveland, Ohio.....	21	474	609	1	1	1
Detroit, Michigan.....	3	277	607	3	3	3
Springfield, Massachusetts.....	7	66	733	1	1	1
New York City, New York.....	60	1,622	836	5	19	19
Brooklyn, New York.....	63	623	833	17	17	17
Syracuse, New York.....	29	879	535	17	17	17
Philadelphia, Pennsylvania.....	4	71	483	1	1	1
New Haven, Connecticut.....	212	1,133	676	14	2	10
Baltimore, Maryland.....	7	346	616	208	208	208
Washington, D. C.....	14	421	540	4	4	4
Buffalo, New York.....	24	100	524	2	2	2
Total.....	600	31,518	636	716	520	1,000

## TOBACCO AND CIGARS.

LOCATION.	Number of establishments.	Average number employed.	Average yearly earnings.	Average number of women employed.	Average number of children employed.	Average number of piece workers.
Davenport, Iowa.....	29	396	480	30	11	274
Sioux City, Iowa.....	6	30	565	20	1	8
Lincoln, Nebraska.....	2	29	506	1	1	21
Quincy, Illinois.....	9	231	514	6	6	34
Bloomington, Illinois.....	18	50	450	11	6	1
Oshkosh, Wisconsin.....	208	4,058	487	1,436	80	41
St. Louis, Missouri.....	7	00	367	8	8	67
Springfield, Missouri.....	12	49	477	1	1	26
Topeka, Kansas.....	10	221	610	1	1	106
South Bend, Indiana.....	46	972	833	330	8	566
Dayton, Ohio.....	5	272	412	2	2	12
Youngstown, Ohio.....	12	142	284	6	6	103
Zanesville, Ohio.....	5	1,377	297	248	82	547
Detroit, Michigan.....	16	91	453	5	1	43
Saginaw, Michigan.....	96	340	1	1	1	81
Newchester, New Hampshire.....	12	12	618	1	1	12
Grochester, Massachusetts.....	63	717	422	165	15	355
Albany, New York.....	63	874	348	254	15	418
Rochester, New York.....	43	308	469	1	10	194
Troy, New York.....	32	277	493	7	7	308
Pitts, New York.....	88	716	403	64	3	515
Syracuse, New York.....	37	2,074	344	696	81	916
Binghamton, New York.....	70	853	296	97	10	624
Allegheny, Pennsylvania.....	100	2,049	361	288	32	440
Lancaster, Pennsylvania.....	33	546	556	12	3	473
York, Pennsylvania.....	350	3,542	381	876	146	1,150
Baltimore, Maryland.....	20	150	532	1	1	1
Washington, District of Columbia.....	79	6,322	266	791	180	3,531
Monmouth, Virginia.....	17	2,367	500	666	156	108
Petersburg, Virginia.....	86	454	333	61	8	684
Wheeling, West Virginia.....	67	2,117	351	57	147	1,019
Lexington, Kentucky.....	80	2,102	385	302	12	1,328
New Orleans, Louisiana.....	12	12	12	12	12	12
Total.....	1787	94,261	610	6,418	1001	14,005

## TANNERY EMPLOYES.

Milwaukee, Wisconsin.....	14	1,797	507	1	1	311
St. Louis, Missouri.....	15	323	508	1	1	1
Cincinnati, Ohio.....	9	508	363	1	1	6
Bridgeport, Massachusetts.....	23	1,210	610	5	5	321
Lynn, Massachusetts.....	3	173	402	1	1	1
Malden, Massachusetts.....	3	173	402	1	1	1
Buffalo, New York.....	30	2,363	698	2	4	543
Newark, New Jersey.....	9	543	543	1	1	16
Allegheny, Pennsylvania.....	8	423	423	1	1	1
Newchester, Pennsylvania.....	10	597	480	1	1	1
Williamsport, Pennsylvania.....	8	196	594	1	1	51
Louisville, Kentucky.....	8	196	594	1	1	1
Total.....	163	8,106	588	8	10	1,103



## IMMIGRATION.

Table showing the number of immigrants arrived in the United States each year since 1820, compiled from U. S. Reports.

PERIOD.	Immigrants arrived.	PERIOD.	Immigrants arrived.
Year ending September 30, 1820...	8,395	Year ending December 31, 1890...	166,493
Year ending September 30, 1821...	9,127	Year ending December 31, 1891...	246,943
Year ending September 30, 1822...	6,511	Year ending December 31, 1892...	198,861
Year ending September 30, 1823...	6,334	Year ending December 31, 1893...	198,416
Year ending September 30, 1824...	7,915	Year ending December 31, 1894...	154,307
Year ending September 30, 1825...	10,109	Year ending December 31, 1895...	80,723
Year ending September 30, 1826...	10,857	Year ending December 31, 1896...	89,467
Year ending September 30, 1827...	18,871	Year ending December 31, 1897...	174,524
Year ending September 30, 1828...	27,205	Year ending December 31, 1898...	285,350
Year ending September 30, 1829...	32,535	Year ending December 31, 1899...	247,432
Year ending September 30, 1830...	23,225	Year ending December 31, 1900...	344,817
Year ending September 30, 1831...	22,632	Year ending December 31, 1901...	219,963
Year ending September 30, 1832...	53,179	January 1 to June 30, 1902...	126,949
Quarter ending December 31, 1832...	7,300	Year ending June 30, 1899...	167,761
Year ending December 31, 1833...	56,640	Year ending June 30, 1900...	287,301
Year ending December 31, 1834...	79,340	Year ending June 30, 1901...	331,300
Year ending December 31, 1835...	45,374	Year ending June 30, 1902...	444,584
Year ending December 31, 1836...	73,242	Year ending June 30, 1903...	439,862
Year ending December 31, 1837...	79,340	Year ending June 30, 1904...	413,528
Year ending December 31, 1838...	28,914	Year ending June 30, 1905...	277,498
Year ending December 31, 1839...	68,099	Year ending June 30, 1906...	199,806
Year ending December 31, 1840...	84,064	Year ending June 30, 1907...	141,677
Year ending December 31, 1841...	80,289	Year ending June 30, 1908...	126,499
Year ending December 31, 1842...	104,268	Year ending June 30, 1909...	177,629
January 1 to September 30, 1843...	75,448	Year ending June 30, 1910...	442,257
Year ending September 30, 1844...	76,615	Year ending June 30, 1911...	598,439
Year ending September 30, 1845...	114,371	Year ending June 30, 1912...	759,303
Year ending September 30, 1846...	154,416	Year ending June 30, 1913...	693,322
Year ending September 30, 1847...	234,566	Year ending June 30, 1914...	814,306
Year ending September 30, 1848...	295,327	Year ending June 30, 1915...	705,364
Year ending September 30, 1849...	267,034	Year ending June 30, 1916...	594,356
Year ending September 30, 1850...	310,024	Year ending June 30, 1917...	606,498
Quarter ending December 31, 1850...	50,576	Year ending June 30, 1918...	549,909
Year ending December 31, 1851...	379,446	Year ending June 30, 1919...	444,427
Year ending December 31, 1852...	371,603	Year ending June 30, 1920...	455,361
Year ending December 31, 1853...	368,645	Year ending June 30, 1921...	590,219
Year ending December 31, 1854...	417,832	Year ending June 30, 1922...	429,020
Year ending December 31, 1855...	390,877	Year ending June 30, 1923...	475,586
Total...		Total...	17,963,518

## FOREIGN BORN POPULATION BY STATES, 1890

STATES.	Foreign born population, 1890.	STATES.	Foreign born population, 1890.	STATES AND TERRITORIES.	Foreign born population, 1890.
Maine	78,561	Florida	28,561	Louisiana	48,747
New Hampshire	72,240	Ohio	172,240	Massachusetts	102,000
Vermont	65,137	Illinois	105,137	Michigan	112,264
Connecticut	106,265	Michigan	106,265	Indiana	11,296
Rhode Island	182,000	Wisconsin	182,000	Illinois	43,000
Massachusetts	182,000	Minnesota	182,000	Missouri	82,000
New Jersey	225,470	Iowa	225,470	Wyoming	82,000
Pennsylvania	845,370	Nebraska	845,370	New York	11,299
District of Columbia	14,206	South Dakota	14,206	Arizona	15,302
Maryland	18,770	Nebraska	18,770	Nevada	14,706
West Virginia	18,770	Nebraska	18,770	Idaho	17,606
North Carolina	3,707	Tennessee	3,707	Utah	17,606
South Carolina	12,117	Mississippi	12,117	Oregon	57,317
Georgia	12,117	Mississippi	12,117	California	266,309
Total	9,463,547	Total	9,463,547		

TABLE

Showing number and nationality of immigrants arrived in the United States during the sixteen years ending June 30, 1898, from 1877 to 1892 inclusive, compiled from United States reports.

COUNTRIES.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	Total. 1877-1893.
Bohemia.....	1,027	1,494	2,533	3,531	4,007	5,462	8,260	6,350	4,314	4,570	4,127	3,683	4,555	11,756	8,006	5,448	72,067	187,460
Czechs and Slovaks (ex. Poland).....	1,027	1,494	2,533	3,531	4,007	5,462	8,260	6,350	4,314	4,570	4,127	3,683	4,555	11,756	8,006	5,448	72,067	187,460
Denmark.....	688	354	312	1,252	1,799	1,631	1,656	1,576	1,653	1,800	2,553	3,315	2,671	3,657	10,478	8,731	131,570	212,534
Germany.....	2,156	2,474	3,070	3,117	11,018	10,319	9,232	9,410	8,232	8,232	8,232	8,232	8,232	8,232	8,232	8,232	8,232	212,534
France.....	20,298	20,413	31,052	30,699	30,699	30,699	30,699	30,699	30,699	30,699	30,699	30,699	30,699	30,699	30,699	30,699	30,699	212,534
Gibraltar.....	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	117
Italy.....	3,109	4,344	5,791	12,551	15,601	32,159	31,762	35,316	31,315	47,252	51,536	55,307	60,031	76,055	60,044	72,405	542,265	1,000,000
Malta.....	439	439	439	439	439	439	439	439	439	439	439	439	439	439	439	439	439	5,448
Norway.....	439	439	439	439	439	439	439	439	439	439	439	439	439	439	439	439	439	5,448
Poland.....	1,533	1,533	1,533	1,533	1,533	1,533	1,533	1,533	1,533	1,533	1,533	1,533	1,533	1,533	1,533	1,533	1,533	126,860
Portugal.....	1,291	692	292	300	31	45	17	20	438	2,115	1,480	1,480	1,480	1,480	1,480	1,480	1,480	467,758
Russia (except Poland).....	6,509	3,048	4,433	5,014	5,011	10,344	9,000	12,881	17,198	17,800	30,766	38,487	35,308	47,429	84,256	43,659	467,758	1,000,000
Spain.....	4,693	5,057	11,497	11,497	11,497	11,497	11,497	11,497	11,497	11,497	11,497	11,497	11,497	11,497	11,497	11,497	11,497	1,202
Sweden.....	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	114,294
Switzerland.....	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,202
Turkey in Europe.....	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,202
United Kingdom.....	14,591	15,622	20,013	21,651	21,651	21,651	21,651	21,651	21,651	21,651	21,651	21,651	21,651	21,651	21,651	21,651	21,651	167,875
Ireland.....	14,591	15,622	20,013	21,651	21,651	21,651	21,651	21,651	21,651	21,651	21,651	21,651	21,651	21,651	21,651	21,651	21,651	167,875
Scotland.....	285	343	547	1,179	1,031	1,600	1,607	972	1,135	1,026	1,884	1,601	1,165	699	448	11,505	109,577	1,000,000
Wales and other Great Britain.....	10,504	8,622	9,694	5,627	11,600	20,579	8,631	279	22	40	26	118	1,716	2,836	2,836	2,836	2,836	90,559
China.....	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	1,073
Other Asia.....	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	1,073
British N. Am. possessions.....	22,116	35,258	31,285	90,776	125,261	98,355	70,341	60,584	28,911	176	60	817	1,977	2,723	4,842	1,977	971,400	1,000,000
Mexico.....	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	3,871
Central America.....	1,410	1,033	1,123	1,531	1,680	1,291	903	2,238	2,477	2,734	4,850	4,927	1,079	3,000	3,000	3,000	27,865	1,000,000
West Indies.....	1,410	1,033	1,123	1,531	1,680	1,291	903	2,238	2,477	2,734	4,850	4,927	1,079	3,000	3,000	3,000	27,865	1,000,000
South America.....	1,410	1,033	1,123	1,531	1,680	1,291	903	2,238	2,477	2,734	4,850	4,927	1,079	3,000	3,000	3,000	27,865	1,000,000
Oceania.....	1,410	1,033	1,123	1,531	1,680	1,291	903	2,238	2,477	2,734	4,850	4,927	1,079	3,000	3,000	3,000	27,865	1,000,000
Islands of the Pacific Ocean.....	1,410	1,033	1,123	1,531	1,680	1,291	903	2,238	2,477	2,734	4,850	4,927	1,079	3,000	3,000	3,000	27,865	1,000,000
All other countries and islands.....	1,410	1,033	1,123	1,531	1,680	1,291	903	2,238	2,477	2,734	4,850	4,927	1,079	3,000	3,000	3,000	27,865	1,000,000
Total.....	14,591	15,622	20,013	21,651	21,651	21,651	21,651	21,651	21,651	21,651	21,651	21,651	21,651	21,651	21,651	21,651	21,651	44,014

14,591 and 17,747, respectively, for 1893. The total number of immigrants arrived in the United States during the sixteen years ending June 30, 1898, from 1877 to 1892 inclusive, compiled from United States reports, is 44,014.

## FARM AND HOME MORTGAGES.

From an advance bulletin of the Eleventh census this department has compiled tables showing the real estate mortgage indebtedness on the farms and homes of Iowa, not including the mortgage indebtedness on farms and homes not occupied by their owners. The following tables show the number of families occupying their farms and homes upon which there is no incumbrance, the number whose farms and homes are incumbered, and the number hiring their farms and homes. For every one hundred farm families thirty-three own their farms free from debt, thirty-seven have mortgages on their farms, and thirty hire their farms. The average rate of interest per annum on farm mortgages is 7.36. The average mortgage indebtedness on each incumbered farm is \$1,319, making an average annual interest charge of \$97 to each family whose farms are mortgaged. The average value of each mortgaged farm is placed at \$3,967. Out of every one hundred families occupying homes other than farms, forty own their homes free from debt, fifteen have mortgages on their homes, and forty-five hire their homes. The average amount of mortgage indebtedness on each incumbered home other than farms is \$659, and the average rate of interest per annum is 7.66, making an average annual interest charge of \$51 on each family whose home is mortgaged. The average value of each mortgaged home is placed at \$1,987. Among each one hundred families living in twelve of the larger cities of the State, twenty-nine have no incumbrance on their homes, sixteen with incumbrance, and fifty-five hire their homes. The average value of each mortgaged home in the cities referred to is placed at \$2,710, with an average incumbrance of \$913 and a yearly interest charge of \$68.

The total mortgage indebtedness on the farms of Iowa is \$101,745,924; and on homes other than farms, \$17,766,870; making an aggregate real estate mortgage indebtedness of \$119,512,794.

The advance bulletin of the Eleventh census which contains the data from which the following tables were compiled, is Bulletin No. 26, and was issued November 10, 1892. In this bulletin the total real estate mortgage indebtedness is placed at \$119,512,794; of this amount, it is stated, that \$101,745,924 is on farms and









TABLE

Showing amount of annual interest charge and average value, incumbency, annual interest charge, and annual rate of interest for farms and homes occupied by owners and incumbents, by counties.

COUNTIES.	AVERAGE VALUE OF EACH INCUMBERED—			AVERAGE INCOM—			TOTAL ANNUAL INTEREST CHARGE.			AVERAGE ANNUAL INTEREST RATE ON EACH—			AVERAGE ANNUAL RATE OF INTEREST.		
	Total.	Farms.	Homes.	Total.	Farms.	Homes.	Total.	Farms.	Homes.	Total.	Farms.	Homes.	Total.	Farms.	Homes.
Adair.....	3,506	462	1,134	4,640	1,223	455	5,863	91,088	4,643	85	91	85	91	85	91
Adams.....	3,008	3,500	1,460	8,008	820	483	8,828	68,310	6,043	74	74	74	74	74	74
Albany.....	2,418	2,200	1,100	5,718	850	380	9,368	40,029	4,004	35	35	35	35	35	35
Albion.....	3,775	3,702	1,785	9,262	1,147	526	10,409	38,576	3,859	105	105	105	105	105	105
Greene.....	3,644	3,700	2,000	9,344	1,085	430	10,429	38,576	3,859	105	105	105	105	105	105
Hamilton.....	3,382	3,622	1,541	8,545	1,109	411	9,656	38,576	3,859	105	105	105	105	105	105
Hancock.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Henry.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Harrison.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Henderson.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Humboldt.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Iowa.....	4,175	4,537	1,044	9,756	1,455	519	11,211	113,281	11,211	113	113	113	113	113	113
Jackson.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Jasper.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Johnson.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Jones.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Keokuk.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Keosauqua.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Lee.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Lincoln.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Linn.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Lucas.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Lyon.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Madison.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Malheur.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Marion.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Mason.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Mills.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Monroe.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Montgomery.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Morgan.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Muskegon.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Neenah.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Neshota.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Northampton.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Northfield.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Oneida.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Oregon.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Polk.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Pocahontas.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Pottawatomie.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Prentiss.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Putnam.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Racine.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105
Scott.....	3,279	3,415	1,828	8,522	1,107	411	9,656	38,576	3,859	105	105	105	105	105	105

TABLE SHOWING AMOUNT OF ANNUAL INTEREST CHANGE, ETC.—CONTINUED.

COUNTRIES.	AVERAGE VALUE OF EACH INCUMBRANCE—			TOTAL ANNUAL INTEREST CHANGE—			AVERAGE ANNUAL INTEREST CHARGE ON EACH—			AVERAGE ANNUAL RATE OF INTEREST—		
	AVERAGE VALUE OF EACH INCUMBRANCE—			TOTAL ANNUAL INTEREST CHANGE—			AVERAGE ANNUAL INTEREST CHARGE ON EACH—			AVERAGE ANNUAL RATE OF INTEREST—		
	Total.	Farm.	Home.	Total.	Farm.	Home.	Total.	Farm.	Home.	Total.	Farm.	Home.
Shelby	4,671	5,301	3,003	1,061	1,501	548	144,486	131,448	13,522	45	7.28	8.14
Stark	4,200	5,044	3,718	1,253	1,706	266	56,728	73,353	7,275	80	7.20	7.97
Story	3,446	2,924	1,413	1,066	1,248	444	56,728	73,353	7,275	80	7.20	7.97
Taylor	5,571	3,329	1,582	1,061	1,003	439	185,164	131,448	13,522	45	7.28	8.14
Union	2,903	3,291	1,696	911	1,025	618	63,846	48,566	13,050	60	7.27	7.72
Warren	2,285	2,071	1,710	722	691	395	72,296	35,176	2,797	56	7.27	7.72
Wapello	2,998	2,229	1,207	1,050	1,017	560	66,854	65,202	5,253	69	7.24	8.16
Washington	2,545	2,445	1,291	1,291	1,260	618	1,621	67,949	6,082	88	7.26	7.26
Whitaker	2,902	3,618	1,919	1,628	1,789	545	106,534	95,292	11,272	70	7.27	7.27
Winnebago	2,159	2,070	1,251	1,251	1,179	445	62,281	45,282	4,044	65	7.26	7.26
Woodbury	4,175	3,900	4,465	1,506	1,285	1,318	211,871	108,044	103,827	101	7.27	7.27
Worth	3,014	2,758	1,134	846	1,232	377	48,567	47,136	1,851	64	7.26	7.26
Wright	3,267	3,394	1,629	1,161	1,232	377	48,567	47,136	1,851	64	7.26	7.26
Total	3,402	3,564	1,987	1,145	1,210	659	8,858,466	7,491,062	1,360,731	88	7.41	7.36

TABLE

Showing State summary of number of families occupying owned and tenanted farms and homes and the value thereof and the incumbrance thereon, by classification of amounts of value and of incumbrance.

CLASSIFICATION OF AMOUNTS.	TOTAL.			FOR FARMS.			FOR HOMES.			
	TOTAL.			FOR FARMS.			FOR HOMES.			
	For value.	For incumbrance.	Number of families.	For value.	For incumbrance.	Number of families.	For value.	For incumbrance.	Number of families.	
Under \$500	4,045	1,475,631	30,984	1,306	447,631	18,229	1,079,625	15,445	3,358,288	
\$500 and under \$1,000	11,575	8,153,003	18,309	7,801	5,512,771	12,696	5,778,416	5,251	4,186,005	
\$1,000 and under \$1,500	12,691	13,300,690	18,200	7,801	11,102,501	12,696	5,778,416	5,251	2,043,514	
\$1,500 and under \$2,000	9,648	15,704,724	9,691	6,830	13,085,847	6,830	13,085,847	2,818	1,127,000	
\$2,000 and under \$2,500	7,017	15,309,450	5,451	5,148	15,011,291	3,116	5,778,416	1,583	1,871,000	
\$2,500 and under \$3,000	5,036	45,310,727	3,827	12,215	39,737,996	3,466	11,280,288	1,721	8,512,771	
\$3,000 and under \$3,500	10,516	46,289,321	7,251	44,485,342	9,317	44,485,342	1,914	3,841,976	1,914	630,797
\$3,500 and under \$4,000	6,011	5,781,446	4,246	5,251,725	1,156	2,000,000	530	4,385,755	530	842,544
\$4,000 and under \$4,500	4,357	5,141,582	3,461	4,485,004	376	2,000,000	79	7,182,500	79	51,767
\$4,500 and over	104,072	250,218,172	194,072	104,072	250,218,172	194,072	250,218,172	194,072	17,760,870	
Total	104,072	250,218,172	194,072	104,072	250,218,172	194,072	250,218,172	194,072	17,760,870	



## TABLE

*Showing number of families in the cities named occupying unincumbered, incumbered, and hired homes, compiled from advance bulletins of Eleventh Census.*

CITIES.	Number dwelling houses not incumbered.	Number owning houses in- cumbered.	Number filing homes.	Value of in- cumbered houses.	Amount of in- cumberance.	Percentage of in- cumberance of value.
Burlington	1,682	750	2,275	\$ 1,423,441	\$ 507,282	39.1
Cedar Rapids	1,133	329	2,055	1,359,372	414,434	31.8
Clinton	439	387	1,092	1,464,470	458,358	32.8
Council Bluffs	1,150	847	2,276	2,478,107	874,203	37.6
Davenport	2,002	672	3,011	1,515,695	556,690	39.0
Des Moines	2,212	1,111	3,323	6,445,788	2,044,771	32.8
Dubuque	1,929	691	3,753	1,450,742	528,560	39.0
Keokuk	1,086	419	1,500	703,743	250,388	37.8
Marshalltown	528	377	1,040	645,372	206,579	33.3
Muscatine	1,031	419	1,020	977,308	306,083	33.6
Ottumwa	761	579	1,500	1,091,438	384,852	39.5
Sioux City	1,219	800	3,084	4,556,317	1,245,402	29.2
Total	35,874	8,731	20,584	\$ 26,659,932	\$ 7,973,777	

TABLE

Showing number of families occupying unincumbered, incumbered, and hired farms and homes. Total real estate mortgage indebtedness in the States named

STATES.	NUMBER OF FAMILIES OCCUPYING INCURBED, UNINCURBED, AND PARTIALLY INCURBED HOMES IN THE STATES GIVEN.				NUMBER OF FAMILIES OCCUPYING UNINCURBED, PARTIALLY INCURBED, AND UNINCURBED HOMES, OTHER THAN FARMS.				MORTGAGE INTEREST ON HOMES, UNINCURBED, PARTIALLY INCURBED, AND UNINCURBED HOMES, OTHER THAN FARMS.				
	Number of fam- ilies occupying in- curred and incur- red	Number of fam- ilies occupying in- curred	Number of fam- ilies occupying in- curred and incur- red	Number of fam- ilies occupying in- curred	Number of fam- ilies occupying in- curred and incur- red	Number of fam- ilies occupying in- curred	Number of fam- ilies occupying in- curred and incur- red	Number of fam- ilies occupying in- curred	Average amount of mortgage in- debtedness on each incumbered farm and home	Average amount of mortgage in- debtedness on each incumbered estate mort- gage	Interest on real estate mort- gages	Total sum paid in interest an- nually on farms	Total sum paid in interest an- nually on farms and homes
Iowa.....	67,561	75,111	67,561	75,111	72,982	30,190	82,410	72,982	\$110,132	\$64,000	\$1,148	\$1,148	\$1,148
Wisconsin.....	145,268	95,776	104,482	45,952	32,228	9,042	45,952	32,228	\$75,601	\$269	915	915	\$1,148
Minnesota.....	47,330	105,155	29,231	75,924	32,228	9,042	45,952	32,228	\$147,415	\$690	994	994	\$1,148
Vermont.....	14,030	7,883	35,791	18,966	14,780	17,623	32,403	14,780	\$135,695	\$444	1,820	1,820	\$1,148
Rhode Island.....	40,425	98,195	68,915	29,276	40,425	32,002	136,000	40,425	\$114,780	\$171	5,491	5,491	\$1,148
Connecticut.....	37,881	11,441	37,881	11,441	37,881	11,441	37,881	37,881	\$9,354	\$153	816	816	\$1,148
New Hampshire.....	17,893	17,094	17,893	17,094	17,893	17,094	17,893	17,893	\$39,504	\$776	1,107	1,107	\$1,148
New Jersey.....	146,101	1,074	146,101	1,074	146,101	1,074	146,101	146,101	\$2,743	\$254	791	791	\$1,148
New York.....	147,100	4,322	147,100	4,322	147,100	4,322	147,100	147,100	\$2,743	\$254	791	791	\$1,148
Pennsylvania.....	100,711	8,896	100,711	8,896	100,711	8,896	100,711	100,711	\$2,743	\$254	791	791	\$1,148
South Carolina.....	4,709	886	4,709	886	4,709	886	4,709	4,709	\$2,743	\$254	791	791	\$1,148
Montana.....	4,709	886	4,709	886	4,709	886	4,709	4,709	\$2,743	\$254	791	791	\$1,148
Idaho.....	4,709	886	4,709	886	4,709	886	4,709	4,709	\$2,743	\$254	791	791	\$1,148
Nebraska.....	4,709	886	4,709	886	4,709	886	4,709	4,709	\$2,743	\$254	791	791	\$1,148
Missouri.....	4,709	886	4,709	886	4,709	886	4,709	4,709	\$2,743	\$254	791	791	\$1,148
Illinois.....	4,709	886	4,709	886	4,709	886	4,709	4,709	\$2,743	\$254	791	791	\$1,148
Indiana.....	4,709	886	4,709	886	4,709	886	4,709	4,709	\$2,743	\$254	791	791	\$1,148
Arkansas.....	4,709	886	4,709	886	4,709	886	4,709	4,709	\$2,743	\$254	791	791	\$1,148
Texas.....	4,709	886	4,709	886	4,709	886	4,709	4,709	\$2,743	\$254	791	791	\$1,148
Oklahoma.....	4,709	886	4,709	886	4,709	886	4,709	4,709	\$2,743	\$254	791	791	\$1,148
California.....	4,709	886	4,709	886	4,709	886	4,709	4,709	\$2,743	\$254	791	791	\$1,148
Arizona.....	4,709	886	4,709	886	4,709	886	4,709	4,709	\$2,743	\$254	791	791	\$1,148
Colorado.....	4,709	886	4,709	886	4,709	886	4,709	4,709	\$2,743	\$254	791	791	\$1,148
Utah.....	4,709	886	4,709	886	4,709	886	4,709	4,709	\$2,743	\$254	791	791	\$1,148

\*Farms and homes not separately given in census bulletins.  
 †Nore—Comparisons with states not given are omitted because used bulletins on the subjects treated in this table.

## STATEMENT.

Showing by States and geographical divisions the total and per capita assessed value of property for 1890 in the United States, the increase per cent of such valuation, and the increase per cent. Compiled from advanced bulletin No. 192, U. S. census:

GEOGRAPHICAL DIVISION.	TOTAL ASSESSED VALUATION.		Increase of assessed valuation.	ASSESSED VALUATION PER CAPITA.		Increase per cent of assessed valuation.	Increase per cent of population.
	1890.	1880.		1890.	1880.		
<b>North Atlantic—</b>							
Maine.....	332,222,016	154,783,241	87,969,825	471.19	474.81	54.36	1.47
New Hampshire.....	171,280,943	86,806,773	84,474,768	515.26	261.24	97.23	9.04
Massachusetts.....	2,154,134,626	1,044,756,802	1,099,377,824	962.12	488.77	95.62	25.27
Rhode Island.....	311,704,500	152,526,679	159,177,821	511.39	257.41	97.41	10.04
Connecticut.....	358,913,906	177,177,263	181,736,643	480.55	225.42	97.19	19.84
New York.....	2,773,325,838	1,051,940,000	1,721,385,838	629.45	251.74	42.36	16.00
New Jersey.....	698,300,297	325,518,381	372,781,916	478.36	228.15	97.22	17.74
Pennsylvania.....	2,560,446,236	1,060,450,016	1,500,000,220	493.24	200.07	54.23	22.77
<b>Total.....</b>	<b>\$10,626,029,156</b>	<b>\$7,209,028,915</b>	<b>\$3,416,999,241</b>	<b>610.58</b>	<b>321.11</b>	<b>48.54</b>	<b>19.35</b>
<b>South Atlantic—</b>							
Delaware.....	74,124,401	38,081,445	36,042,956	141.22	69.80	22.50	14.90
Maryland.....	229,525,480	107,552,480	121,973,000	307.04	151.91	52.20	29.71
District of Columbia.....	153,907,541	90,401,787	63,505,754	655.42	394.62	44.20	29.71
Virginia.....	391,798,609	198,456,125	193,342,484	226.60	114.52	27.02	9.44
West Virginia.....	130,627,705	60,384,865	70,242,840	222.77	105.54	21.50	20.24
North Carolina.....	212,697,297	136,169,532	76,527,765	146.48	111.52	36.26	35.36
South Carolina.....	150,086,651	121,560,125	28,526,526	130.28	134.15	12.58	15.53
Georgia.....	377,206,784	220,472,869	156,733,915	255.38	158.28	57.58	19.14
Florida.....	76,926,928	30,528,308	46,398,620	190.53	114.80	148.05	45.23
<b>Total.....</b>	<b>\$2,134,777,597</b>	<b>\$1,064,810,196</b>	<b>\$1,069,967,397</b>	<b>341.00</b>	<b>210.13</b>	<b>28.25</b>	<b>16.50</b>
<b>North Central—</b>							
Ohio.....	1,178,138,477	524,366,308	653,772,169	484.20	247.78	15.80	14.45
Indiana.....	727,416,252	326,516,341	400,899,911	385.19	167.50	16.33	19.82
Illinois.....	1,225,455,226	517,696,429	707,758,797	590.20	242.97	17.53	34.32
Michigan.....	927,577,228	417,696,429	509,880,799	442.90	210.24	20.06	27.82
Wisconsin.....	428,460,719	193,971,751	234,488,968	247.47	105.69	20.06	19.82
Minnesota.....	888,531,743	374,028,967	514,502,776	452.08	200.48	128.69	68.74
Iowa.....	620,665,141	268,671,151	351,993,990	377.58	165.80	38.12	17.68
Missouri.....	796,342,801	323,708,801	472,634,000	381.50	158.71	47.86	25.61
North Dakota.....	79,853,143	8,796,572	71,056,571	631.73	238.09	797.70	390.53
South Dakota.....	131,962,567	11,534,958	120,427,609	117.28	11.78	880.00	254.60
Nebraska.....	360,545,785	10,564,785	350,000,000	174.40	20.58	109.77	134.48
Kansas.....	344,746,914	10,891,280	333,855,634	244.17	101.32	118.56	42.27
<b>Total.....</b>	<b>\$7,521,080,440</b>	<b>\$3,496,724,881</b>	<b>\$4,024,355,559</b>	<b>\$306.37</b>	<b>134.83</b>	<b>37.60</b>	<b>35.38</b>
<b>South Central—</b>							
Kentucky.....	512,015,415	260,663,971	251,351,444	391.63	191.23	46.23	12.73
Tennessee.....	397,508,195	211,778,548	185,729,647	196.91	137.31	64.00	14.00
Alabama.....	197,690,441	122,867,228	74,823,213	144.21	97.22	50.40	19.94
Mississippi.....	196,464,512	110,028,125	86,436,387	177.75	105.25	45.00	19.94
Louisiana.....	338,326,780	160,162,400	178,164,380	244.58	120.48	45.00	19.94
Texas.....	719,564,302	320,384,515	399,179,787	321.74	139.27	124.31	40.44
Oklahoma.....	175,077,302	80,400,404	94,676,898	155.13	107.67	102.97	40.34
Arkansas.....	1,332,201,408	1,302,774,184	29,427,224	821.56	812.29	72.61	39.08
<b>Total.....</b>	<b>\$7,332,201,408</b>	<b>\$3,496,724,881</b>	<b>\$3,835,476,527</b>	<b>\$306.37</b>	<b>134.83</b>	<b>37.60</b>	<b>35.38</b>
<b>Western—</b>							
Montana.....	160,302,892	16,000,802	144,302,090	860.61	847.54	471.70	57.49
Wyoming.....	31,431,400	1,000,000	30,431,400	130.26	42.71	108.74	19.94
Colorado.....	186,911,225	74,471,661	112,439,564	259.06	105.25	50.74	19.94
New Mexico.....	46,441,010	1,300,000	45,141,010	200.17	65.64	200.17	39.46
Arizona.....	14,434,577	1,220,000	13,214,577	50.50	42.71	50.50	19.94
Idaho.....	104,128,750	2,775,279	101,353,471	501.88	172.09	222.84	44.42
Nevada.....	24,693,398	30,391,400	4,301,998	528.05	470.42	15.80	25.41
Utah.....	25,841,370	1,440,000	24,401,370	163.15	107.67	15.80	19.94
Washington.....	260,715,550	2,440,000	258,275,550	560.06	319.79	55.00	39.08
Oregon.....	166,025,731	52,022,084	114,003,647	320.14	100.32	216.11	79.50
California.....	1,038,541,564	584,528,606	454,012,958	890.39	475.65	87.00	39.08
<b>Total.....</b>	<b>\$2,617,408,174</b>	<b>\$48,755,371</b>	<b>\$2,568,652,803</b>	<b>\$606.37</b>	<b>\$480.15</b>	<b>137.79</b>	<b>72.37</b>
<b>Grand total.....</b>	<b>\$24,651,565,400</b>	<b>\$10,902,000,543</b>	<b>\$13,749,564,857</b>	<b>\$204.04</b>	<b>\$107.01</b>	<b>45.84</b>	<b>24.86</b>

\*Decreased.

## RAILROAD ACCIDENTS.

Table showing the number of persons killed and injured on railroads in Iowa for the year ending June 30, 1892. Compiled from advance sheets of the Fifteenth Annual Report of the Board of Railroad Commissioners.

CAUSE OF ACCIDENT.	Employees killed.	Employees injured.	Passengers killed.	Passengers injured.	Freightmen killed.	Freightmen injured.	Others killed.	Others injured.	Total killed.	Total injured.
Coupling and uncoupling.....	14	190	...	...	...	...	...	...	14	190
Falling from train.....	28	60	...	...	...	...	...	...	28	60
Collisions.....	11	37	...	...	...	...	...	...	11	37
Derailment.....	6	12	1	1	1	1	...	...	9	16
Rolling stock.....	10	22	...	...	...	...	...	...	10	22
At crossings.....	1	1	...	...	...	...	...	...	1	1
Other causes.....	11	247	...	...	...	...	...	...	11	247
<b>Total.....</b>	<b>80</b>	<b>587</b>	<b>31</b>	<b>64</b>	<b>57</b>	<b>40</b>	<b>19</b>	<b>28</b>	<b>170</b>	<b>708</b>

## INDUSTRIAL TRAINING.

In preceding reports of this Bureau much space has been given to discussion of the merits of industrial training in our public schools and the systems of industrial training in operation in Iowa and other states of this union.

In the Fourth Biennial Report of this Bureau a full description of the system of industrial training in practice in the West Des Moines High School was published, and as no material change has since occurred in the industrial training department of that school it is not necessary to make further mention of it in this report.

At Mason City, Iowa, an industrial school has recently been established in connection with the public schools, and is conducted much in the same manner as the industrial training department of the West Des Moines High School.

About the middle of April, 1893, there was incorporated in the city of Des Moines the "Kings' Daughters' Industrial School," and through the kindness of its president, Mrs. N. E. Coffin, the following description of the proposed school, is given:



The Des Moines King's Daughters' Industrial School is the outgrowth of the Des Moines Mission Industrial School, established in 1888, where several hundred girls have already received very thorough instruction in sewing. In January, 1893, the Des Moines King's Daughters' Union added to this school a cookery department. In February the managers of the Mission Industrial School and the King's Daughters' Union resolved to unite their forces for extended work in broader lines, and to establish in West Des Moines an industrial school worthy of our city. Appended is a short outline of the work in each of the departments with which we expect to open in September, '93. Other departments will be added as finances warrant. Our aim is to provide such training as shall make self-sustaining citizens out of hundreds of boys and girls now growing up in want and idleness.

#### THE KITCHEN GARDEN.

The Kitchen Garden will give girls of twelve and over thorough instruction in all branches of household work except cookery. Building a fire, sweeping a room, dusting, setting and serving a table, washing and ironing, chamber work, and indeed all the various details of housework will be taught by the best modern methods. Pupils satisfactorily completing the work of the Kitchen Garden will be promoted to the Cooking School.

#### THE COOKING SCHOOL.

The Cooking School will give to girls of thirteen and over practical lessons in cooking. The aim of this department will be to train girls for cooking in their own homes or those of others; to teach them plain, economical and healthful cooking; raise the standard of domestic service; to instill into the minds of the pupils the dignity of such work; the responsibility and influence devolving upon a cook, and the health and happiness resulting from prepared food.

#### THE SEWING SCHOOL.

This department will embrace three lines of work, plain sewing, machine sewing, and cutting, fitting and basting. The pupil must have completed the work in one line before entering upon the course next advanced. The aim of this department will be to teach girls how to make their own clothing, do their own family sewing, and to fit them for seamstresses as a means of gaining a livelihood.

#### THE MANUAL SCHOOL.

In this department clay modeling, carving, scroll sawing and carpentry will be taught to boys. As we grow in strength and our finances will permit, we desire to extend this Manual School until it shall embrace a line of work which will enable us to give much practical and useful training to our pupils.

## LABOR LAWS.

The Fourth Biennial Report of this Bureau contained the Labor laws of this State in force at the date of its publication. During the session of the Twenty-fourth General Assembly, 1892, the following additional laws of interest to labor were passed:

### CHAPTER 23.

#### CAR COUPLERS.

AN ACT to amend chapter 18, of the laws of the Twenty-third General Assembly [Relating to Automatic Car Couplers and Appliances.]

*Be it enacted by the General Assembly of the State of Iowa:*

SECTION 1. That chapter 18, of the laws of the Twenty-third General Assembly be amended by striking out the first section thereof and inserting in lieu thereof the following, to-wit: "Section 1. That it shall be unlawful for any corporation, company or person operating any line of railroad within this State, any car manufacturers or transportation company using or leasing cars, to put in use in this State any new car or any old car that has been to the shop for general repairs to one or both of its draw-bars that is not equipped with automatic couplers [couplers] so constructed as not to require any person or persons to be between the cars when the act of coupling [coupling] or uncoupling [uncoupling] is done."

SEC. 2. That section 2 of said chapter be amended by striking out from the first line thereof the figures "1895" and inserting in lieu thereof "1898."

SEC. 3. That section 3 of said chapter be amended by striking out from the fourth line thereof the figures "1892" and inserting in lieu thereof the figures "1895."

SEC. 4. That section 4 of said chapter be amended by striking out from the third line thereof the figures "1893" and inserting in lieu thereof the figures "1895."

SEC. 5. That the said chapter be further amended by adding thereto as "section 7" thereof the following, to-wit:

"Section 7. That the board of railroad commissioners shall have power, upon a showing which it shall deem reasonable, to extend the time within which any such corporation shall be required to comply with the provisions of this act; except that no such extension shall be made beyond 1900.

After the first day of January, 1900, any common carrier shall refuse to accept or receive from any connecting line any car to be used within this State that is not fully equipped as required by this act."

This act being deemed of immediate importance shall take effect upon publication in the "*Iowa State Register*" and the "*Des Moines Leader*" newspapers published in Des Moines, Iowa.

Approved April 6, 1892.

## CHAPTER 36, LAWS OF 1892.

### PROTECTION OF TRADE MARKS AND LABELS.

AN ACT to protect persons, associations and unions of workmen and others in their labels, trade marks and forms of advertising.

*Be it enacted by the General Assembly of the State of Iowa:*

SECTION 1. Whenever any person, association or union of workmen and others have adopted, or shall hereafter adopt, for their protection any label, trade mark, or form of advertising, it shall be unlawful for any person or corporation to counterfeit or imitate such label, trade mark or form of advertisement. Every person violating this section shall upon conviction be punished by imprisonment in the county jail for not more than thirty days, or by a fine not less than twenty-five dollars, nor more than one hundred dollars.

SEC. 2. Every person who shall use any counterfeit or imitation of any label, trade mark or form of advertisement of any such person, union or association, knowing the same to be a counterfeit or imitation, shall be guilty of a misdemeanor, and shall be punished as provided in section one.

SEC. 3. Every such person, association or union that has heretofore adopted, or shall hereafter adopt a label, trade mark or form of advertisement aforesaid, shall file the same for record in the office of Secretary of State, by leaving two copies, counterparts or fac similes thereof with the Secretary of State; said Secretary shall deliver to such person, association or union so filing the same a duly attested certificate of the record of the same, for which he shall receive a fee of one dollar. Such certificate of record shall in all suits and prosecutions under this act be sufficient proof of the adoption of such label, trade mark or form of advertisement, and the right of said person, association or union to adopt the same.

SEC. 4. Every such person, association or union adopting a label, trade mark or form of advertisement as aforesaid, may proceed by suit to enjoin the manufacture, use, display, or sale of any such counterfeits or imitations; and all courts having jurisdiction thereof shall grant injunctions to restrain such manufacture, use, display, or sale, and shall award the complainant in such suit, such damages, resulting from such wrongful manufacture, use, display, or sale, and a reasonable attorney's fee to be fixed by the court, as may by said court be deemed just and reasonable, and shall require the defendants to pay to such person, association or union the profits derived from

such wrongful manufacture, use, display, or sale, and a reasonable attorney's fee to be fixed by the court, and said court shall also order that all such counterfeits or imitations in the possession or under the control of any defendant in such case be delivered to an officer of the court to be destroyed.

SEC. 5. Every person who shall use or display the genuine label, trade mark, or form of advertisement of any such person, association or union, in any manner not authorized by such person, union or association, shall be deemed guilty of misdemeanor, and shall be punished as provided in section one.

SEC. 6. In all cases where such persons, association or union is not incorporated, suits under this act may be commenced and prosecuted by any such person, officer or member of such association or union on behalf of, and for the use of such person, association or union.

SEC. 7. Any person or persons who shall in any way use the name or seal of any such person, association or union, or officer thereof, in and about the sale of goods or otherwise, not being authorized to use the same, shall be guilty of a misdemeanor and shall be punished as provided in section one.

SEC. 8. All acts and parts of acts in conflict herewith are hereby repealed.

SEC. 9. This act being deemed of immediate importance shall take effect and be in force from and after its publication in the "*Des Moines Leader*" and the "*Iowa State Register*", newspapers published at Des Moines, Iowa.

Approved March 26, 1892.

## CHAPTER 47.

### HEALTH OF FEMALE EMPLOYEES.

SECTION 1. That it shall be the duty of all employers of females in any mercantile or manufacturing business or occupation to provide and maintain suitable seats, when practicable, for the use of such female employees, at or beside the counter or work-bench where employed, and to permit the use of such seats by such employees to such extent as the work engaged in may reasonably admit of.

SEC. 2. That any neglect or refusal to comply with section one of this act by any employer or employers, shall be deemed a misdemeanor, and on being convicted of such refusal or neglect such employer or employers shall be punished by a fine not exceeding ten dollars, at the discretion of the court, and the cost of the suit.

SEC. 3. It is hereby made the duty of the county attorney to prosecute all violations of this act upon the filing of an information by any citizen as required by section 4661, chapter eleven of the Code of Iowa.

SEC. 4. All acts or parts of acts inconsistent with this act are hereby repealed.

Approved April 6, 1892.



## CHAPTER 58.

## PROVIDING FOR HOLDING FARMERS' INSTITUTES.

AN ACT to provide for holding farmers' institutes in the State of Iowa, and providing for the expenses thereof.

*Be it enacted by the General Assembly of the State of Iowa:*

SECTION 1. That whenever forty (40) or more practical farmers of any county organize in the capacity of a farmers' county institute, with officers consisting of a president, secretary, treasurer, and an executive committee of not less than three outside of such officers, and hold a farmers' institute, remaining in session not less than two working days in each year, the county auditor, upon satisfactory proof of such an organization and such farmers' institute having been held, together with an itemized statement showing the manner in which the money herein appropriated has been expended, shall certify the same to the Auditor of State, whose duty it shall be to remit to the treasurer of such county a State warrant for fifty (50) dollars, and there is hereby appropriated out of the moneys in the State treasury, not otherwise appropriated, a sum not to exceed fifty (50) dollars annually for such farmers' institute work in each county as aforesaid.

SEC. 2. The money so appropriated and paid into the county treasury shall be designated as the farmers' institute fund, and no warrant shall be drawn on such fund except by order signed by a majority of the members of the executive committee of said farmers' institute.

SEC. 3. The object of such institute shall be the dissemination of practical and scientific knowledge pertaining to agriculture in all its various branches.

Approved March 18, 1892.

In compliance with chapter 36, laws of 1892, published above, the following organizations, companies and persons have filed labels, trade marks and forms of advertisement with the Secretary of State:

National Association of Saddle and Harness Makers.  
Cigar Makers' International Union.  
Iowa Patent Office, Thos. G. Orwig & Co., Des Moines, Iowa.  
Journeyman Bakers and Confectioners International Union of America.  
Huttig Bros. M'fg. Co., sash, doors and blinds, Muscatine, Iowa.  
F. F. Jaques & Co., Baking Powder, Kansas City, Missouri.  
Sleepy Eye Flour, Sleepy Eye Minnesota Mills.  
T. R. J. Ayers & Sons, Mainsprings, Keokuk, Iowa.  
Baker Wire Company, Chicago, Illinois.  
Ottumwa Canning Co., Tomatoes, Ottumwa, Iowa.  
Muscatine Oat Meal Company, Rolled Oats, Muscatine, Iowa.  
A. W. Richards, Book Title, Indianola, Iowa.  
Fred Dant Company (trade mark), Muscatine, Iowa.  
Michigan Stove Co., Chicago, Illinois.  
Iowa State Nurses Association, Des Moines, Iowa.  
Boone Bottling Works, Boone, Iowa.  
B. Arie, Temperance Drink, Boone, Iowa.

J. H. Monroe & Son, Insurance, Muscatine, Iowa.  
Ketchum Wagon Co., Marshalltown, Iowa.  
Muscatine Spice Mills, Muscatine, Iowa.  
The Hanford Produce Co., Sioux City, Iowa.  
Strauss Eisendrath & Drom, Clothing, Chicago, Illinois.  
Illinois Leather Co., Chicago, Illinois.  
Des Moines Vinegar & Pickle Co., Des Moines, Iowa.  
Journeyman Tailors of America.  
Union Teamsters, Des Moines, Iowa.  
E. H. Brandenburg, Muscatine, Iowa.  
Journeyman Barbers' International Union of America.  
Anchor Mill Co., Flour, Cedar Rapids, Iowa.  
F. X. Spitz, Cigars, Des Moines, Iowa.

## CONTRIBUTIONS.

In addition to official reports from foreign and American bureaus of labor and industrial statistics, the following journals and newspapers are regularly contributed to this department:

Journal of the Brotherhood of Locomotive Engineers.....Cleveland, Ohio.  
Journal of the Knights of Labor.....Philadelphia, Penn.  
American Economist.....New York City.  
Irish World.....New York City.  
The Courier.....St. Louis, Mo.  
Baltimore Critic.....Baltimore, Md.  
Boston Weekly Index.....Boston, Mass.  
Brass Workers' Journal.....Detroit, Mich.  
Painting and Decorating.....Philadelphia, Penn.  
Cigar Makers' Official Journal.....Chicago, Ill.  
The Oklahoma Populist.....Guthrie, Ok. Ter.  
The Western Laborer.....Omaha, Neb.  
The Coming Crisis.....Pueblo, Col.  
Labor Gazette.....London, Eng.  
Journal of London Statistical Society.....London, Eng.  
Journal of Commerce and Labor.....Wellington, New Zealand.  
Tri-City Industrial News.....Davenport, Iowa.  
The Artisan.....Des Moines, Iowa.  
Daily Telegraph.....Dubuque, Iowa.  
Independent American.....Creston, Iowa.  
Cass County Democrat.....Atlantic, Iowa.  
Logan Nucleus.....Logan, Iowa.  
Guttenberg News.....Guttenberg, Iowa.  
Winterset Review.....Winterset, Iowa.

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