PHILADELPHIA, U. S. AMERICA
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Report of

1876

Iowa State Board

CENTENNIAL MANAGERS,

TO HIS EXCELLENCY

Governor Samuel J. Kirkwood.

January 13, 1876-

DES MOINES : CARTER, HUSSEY & CURL, STEAM PRINTERS. 1876.

REPORT OF IOWA STATE BOARD

OF

CENTENNIAL MANAGERS

TO HIS EXCELLENCY

Samuel J. Kirkwood, Governor.

STATE BOARD OF MANAGERS:

S. H. MALLORY, Chariton. BURI J. M. SHAFFER, Keokuk. N. I A. F. TITTON, Elkader. A. I ALEX, SHAW, Des Moines. S. F R. V. ANKENY, Des Moines. WM JNO. G. Foote, Burlington. FRE W. T. DART, Des Moines.

UREN R. SHERMAN,	Des	Moines
I. B. Baker, Newton,		"
. F. SPOFFORD,		"
VM. H. FLEMING,		"
RED GETCHELL,		"

OFFICERS:

President-John G. Foote, Burlington. First Vice President-S. H. MALLORY, Chariton. Second Vice President-N. B. BAKER, Des Moines. Corresponding Secretary-WM. H. FLEMING, Des Moines. Recording Secretary-WEB T. DART, Des Moines. Treasure-R. V. ANKENY, Des Moines. Superintendent-ALEX. SHAW, Des Moines.

EXECUTIVE COMMITTEE:

N. B. BAKER, Des Moines. FRED GETCHELL, Des Moines.

STANDING COMMITTEES:

R. V. ANKENY, FRED GETCHELL, John G. Foote. ALEX. SHAW, S. F. Sporforen, S. H. MALLORY. Estimates and Employees. WM. H. FLEMING, BUREN R. SHERMAN, J. M. SHAFFER. S. H MALLORY, A. NEWTON, A. F. TIPTON, Transportation.

TO HIS EXCELLENCY, SAMUEL J. KIRKWOOD

Governor of Iowa.

The Iowa Centennial Commission appointed by your honorable predecessor, Gov. C. C. Carpenter, for the purpose of supervising all business relating to the collection of the productive resources of Iowa, natural and artificial, the proper arrangement and classification thereof, and the

presentation and exhibition of the same, at the Centennial Exposition in the city of Philadelphia, in the year 1876, and pursuant to the Act of Congress approved March 3d, 1871, would respectfully submit the following report for information :

It is with pleasure the Board presents the result of its labors for the collection and display of the resources and labor of Iowa, at the Centennial Exposition at Philadelphia.

The accompanying report of the Recording Secretary, W. T. Dart, Esq., recites the history and actions of the Board, and some of the difficulties we labored under in providing means for the prosecution of the work.

The accompanying report of the Superintendent, Dr. Alex. Shaw, to whom we are indebted for our present successful prospect, presents the varied resources and labor of the State, properly classified and grouped, with an expert secretary for each group, and the present condition and prospect of each group.

The accompanying report of the Treasurer, Gen. R. V. Ankeny, shows the receipt, from all sources, from the organization of the Board, May 13th, 1874, to the present time, of \$3,469.90, and the attested disbursement of \$3,031.74, leaving in the treasury \$438.16.

We are gratified to be able to report so large and varied preparations for the Exposition for the amount of money thus far expended. From our experience in collecting funds thus far, we are satisfied it will be useless to attempt to collect, by solicitation from the people at large, sufficient funds to enable us to have Iowa occupy a respectable and honorable position at

the Exposition—we therefore appeal to the Honorable Legislature for such an appropriation as will permit us to present the resources and labors of Iowa in such manner and form as will be just to her and creditable to her citizens.

In order that there might be an intelligent understanding of the necessary appropriation that will be required, we present the report of the Committee of Estimates, to which we call your attention, showing a detailed statement of the probable expenditures which must necessarily be incurred amounting to \$40,000.

To be just to the State and true to the trust reposed in us, by our appointment, we would earnestly solicit an early and candid consideration of this matter by our Honorable Legislature, and trust they will grant the estimated appropriation.

> S. H. MALLORY, J. M. SHAFFR, A. F. TIPTON, ALEX. SHAW, R. V. ANKENY, JNO. B. FOOTE, BUREN R SHERMAN, N. B. BAKER, A. NEWTON, S. F. SPOFFORD, WM. H. FLEMING, FRED GETCHELL, W. T. DART,

, { State Board of Managers

SECRETARY'S REPORT.

To Hon. John G. Foote, President of Iowa Board of Centennial Commission:

I have the honor to submit to you a brief report taken from the records and vouchers in my office. We find that the first meeting occurred on the 13th day of May, 1874.

The first appointment by His Excellency Gov. Carpenter of members of this board were J. M. Shaffer, S. H. Mallory, R. V. Ankeny, A. F. Tipton, and Alex. Shaw.

The first officers were S. H. Mallory, President; Alex. Shaw, Secretary; R. V. Ankeny, Treasurer. J. M. Shaffer and Alex. Shaw were appointed a committee to draft an address to the citizens of Iowa. An active effort was made to place this address in the hands of prominent citizens in each county.

Subsequently another address was prepared and sent to each Masonic Lodge in the State, asking that the sum of five dollars be raised in each lodge. At this date but two lodges have reported above amount.

Here was a board appointed and organized, without one dollar of money to carry forward the great work of having the State of Iowa properly represented at the one hundreth anniversary of the Nation's birth, nearly two years previous to the date of the opening of the Centennial Exhibition with but a very imperfect impression in the minds of the people of what was needed, without any interest being yet awakened. It became a matter of great concern with the board as to what means could be devised to equitably apportion and raise the necessary funds for the work. Several methods were tried, among which was the employment of lecturers, direct appeals to the people, &c. All proved fruitless and did not accomplish the desired result.

October 16th, 1874, an apportionment of one cent per capita on the population of the State was decided upon, and an appeal made to each county to send to this Board their quota of the same.

APPORTIO	NMENT.	RECEIVED.
Adair	39 00	
Adams	46 00	21 25
Allamakee	178 00	100 50

REPORT OF IOWA BOARD

.

Appanoose	164	00	27	00
Audubon	12	00		
Benton	224		82	75
Blackhawk	217	00	41	00
Boone	145	00	15	00
Bremer	125	00	85	75
Buchar	170	00	41	50
Buena √ista	15	00		
Butler	99	00	32	00
Calhoun	16	00		
Carroll	24	00		
Cass	54	00	36	75
Cedar	197	00		
Cerro Gordo	47	00	74	75
Cherokee	19	00		
Chickasaw	101	00	17	50
Clarke	87	00	14	00
Clay	15	00		
Clayton	277	00	55	00
Clinton	353	00	54	00
Crawford	25	00		
Dallas	120	00	18	40
Davis	155	00	8	75
Decatur	120	00	99	25
Delaware	174	00	35	35
Des Moines	272	00	399	75
Dickinson	13	00		
Dubuque	389	00		
Emmet	13	00		
Fayette	169	00	74	00
Floyd	100	00	17	
Franklin	47	00		
Fremont	III		9	00
Greene	46	00	32	
Grundy	63	00		-
Guthrie	70	00	5	86
Masonic Lodge at Guthrie Center				00
Hamilton	60	00		
Hancock		00		
	136			
Harrison	89			50
	214		4	50
Howard	62		34	-

Humboldt	25	00	Parista M. P.
Iowa	166	00	20 50
Ida	2	00	
Jackson	226	00	51 75 -
Jasper	221	00	34 50
Jefferson	178	00	53 70
Johnson	268	00	40 50
Jones	197	00	36 64
Keokuk	194	00	127 45
Kossuth	33	00	51 25
Lee	372	00	147 00
Linn	310	00	149 15
Louisa	128	00	14 50
Lucas	103	00	105 25
Lyon	2	00	
Madison	138		60 00
Mahaska	225		. 42 00
Marion	244		
Mills	87		15 00
Marshall	175		70_00
Mitchell		00	
Monona		00	
Monroe	127		120 15
Montgomery		00	23 74
Muscatine			54 00
O'Brien Osceola		00	difference i
Page		00	27 50
Palo Alto		00	37 50
Plymouth		00	
Pocahontas		00	
Polk			158 00
Pottawattamie	168		3 50
Poweshiek	157		36 25
Ringgold		00	55
Sac	-	00	
Scott	385		
Shelby	-	00	
Sioux		00	
Story	116		122 07
Tama	161		82 75
Taylor	69	00	Same and
Uuion	-	00	83 00

REPORT OF IOWA BOARD

Van Buren	176	00	91	60
Wapello	223	00	98	25
Warren	179	00	45	50
Washington	189	00	96	14
Wayne	112	00		
Webster	104	00		
Winnebago	15	00		
Winneshiek	235	00	72	00
Woodbury	61	00		
Worth	20	00	31	25
Wright	23	00		

\$ 3,591 97

In the intrem, while the board were waiting to receive responses to their appeals, the hoped for exhibit of the State was divided into 38 classes or groups, and secretaries appointed to supervise the collection in each. It is to the indomitable energy of these secretaries, to whom too much praise cannot be given, we are able to make our present showing.

April 28th, 1875, finding it would be necessary to visit each county to collect their quotas, Mrs. C. A. Wheeler was appointed an agent to solicit subscriptions. July 8th, 1875, Mrs. E. F. Ives was also appointed an agent. All the money that has come to the treasury has been through these agencies. This has necessarily been done at a great expense. As will be seen, the amount obtained in some counties was not sufficient to cover the railroad and other expenses to reach the county.

Owing to the difficulty and expense of assembling the board, as a majority lived in distant parts of the State, Gov. Carpenter on Aug. 3d, 1875, appointed the following persons members of the board: John G. Foote, Gen. N. B. Baker, B. R. Sherman.

On Dec. 3d, owing to the increasing demands on the time (without remuneration) of the board on account of the additional amount of work, the following persons were added to the board by appointment of Gov. Carpenter: S. F. Spofford, A. Newton, Wm. H. Fleming, Fred Getchell, and Webb, T. Dart.

Whereupon the board was reorganized and adopted articles of incorporation under the general provisions of the Code, and a new election of officers was ordered, resulting in the election of the following officers under the present organization.

OFFICERS:

President.—JOHN G. FOOTE, Burlington. First Vice President.—S. H. MALLORY, Chariton. Second Vice President.—N. B. BAKER, Des Moines. Corresponding Secretary.—WM. H. FLEMING, Des Moines. Recording Secretary.—WEBB T. DART, Des Moines. Treasurer.—R. V. ANKENY, Des Moines. Superintendent —ALEX. SHAW, Des Moines.

EXECUTIVE COMMITTEE.

N. B. BAKER, Des Moines. S. F. SPOFFORD, Des Moines. FRED GETCHELL, Des Moines.

STATE BOARD OF MANAGERS.

S. H. Mllaory, Chariton. J. M. Shaffer, Keokuk. A. F. Tipton, Elkader. Alex. Shaw, Des Moines. R. V. Ankeny, Des Moines. Ino. G. Foote, Burlington. Buren R. Shearman, Des Moines. N. B. Baker, 66 A. Newton, S. F. Spofford, Wm. H. Fleming, Fred Getchell, " " W. T. Dart,

Respectfully submitted,

WEBB T. DART, Rec. Sec.

8

SUPERINTENDENT'S REPORT.

TO HON. JOHN G. FOOTE, PRESIDENT:

In pursuance of a resolution of our board, I herewith present to you a report of the doings of the department of our organization, which I have the honor to superintend.

Our plan of organization subdivides the productive resources of the State into thirty-eight groups, and we have appointed an expert in each group with supervisory power over each specialty to see that the contributions for each group are arranged in presentable shape and made ready for shipment.

Group secretaries are made the channel of communication between the board of managers and individual citizens of the State; and to this end are supplied with circulars, blank applications for space, and all items of detailed information from either the Commission or the State Board of Managers.

From the date of our organization until very recently the duties of the superintendency and secretaryship have both been under my supervision. I have therefore familiarized myself with the workings of our plan, and will give a general outline of results.

Group No. 1. The geological stratification of the State has been under the supervision of W. P. Fox in the field, in addition to which we have had the revision of a number of scientists of this specialty. Our plan of exhibition embraces the idea of showing a vertical section of the veritable strata, commencing at the Potsdam sandstone in the McGregor region, and including all the intermediate strata the drift formation as found at Council Bluffs. For this purpose we have procured a series of neatly made cases with a panel of glass six inches in front and six feet long. This group of cases, twelve in number, will show a sample of each strata aggregating a vertical section of the State for 3700 feet. By this arrangement we show the local geology of all prominent points in the State, and we have been especially careful in the carboniferous region to show the coal stratification with all intermediate sections. Each strata is represented by the material, and its thickness by figures. A remark applicable to this group, we apply to all other groups, viz: we aim to show the State in minature in a material form.

This group has been a work of considerable magnitude as to travel, involving about six months' labor, but is very satisfactory as to results.

Group No. 2, showing the building stone of the State, is supervised by the firm of Donahue & McCosh of Burlington. The specimens are prepared 12x9 inches so as to show all kinds of tool work, leaving one face to show the quarry surface. They have now about 40 specimens prepared, but expect in all about 60 representing different localities. This group is merely to show the stones of the State with reference to their economic use, but will be supplemented by the valuable cabinet of Prof. Hinricks of the State University, showing the application of the various scientific tests to show their value. The stones of an ornamental kind will also be represented in this group.

Group No. 3. The soil of the State is represented by Prof. Macomber of the Agricultural College, supplemented with my personal aid. This group will show a vertical section of six feet from the surface down. It is believed that no similar area of 34,000,000 acres presents such a uniform depth of soil as that of the State of Iowa, and our plan of representation will put the truth of this assertion to a fair test. We subdivide the State into five groups locating one in the center, and then bisect the State into an east and west, and a north and south line, selecting one group from each quarter. The center of each group will be a cube soil of one foot from the surface to a depth of six feet, so as to show a vertical section of the strata. This column will be inclosed in a neatly made native black walnut case, square in shape, showing a six inch panel of glass on the four sides, the top to be surmounted with a tuft of native prairie grass. Around this center column six other counties will each be represented by a column of only six inches in diameter, inclosed in a glass tube surmounted with a globe of glass, upon which will be labeled the name of the county. It will be seen that each group will contain specimens from seven counties, and the five will aggregate thirty-five selected from every quarter of the State, so as to give a fair sample. The importance of this show of the inexhaustible resources of the soil of our State is thought to be an item worthy the labor and money it has cost to make it. This collection is now well in hand and will in a few days be ready for shipment. The aggregate tonage will be about 10,000 pounds.

Group No. 4 is also supervised by the same parties as No. 3. In this group will be the sands, gravels, clays, ochers, and gypsum and their products. There is an element of wealth represented in these articles but little known comparatively. We have glass sand, porcelain, fire-brick, and potter's clays in some localities quite abundant for all economical uses for years to come. Our samples in this group will show ochers, brown, red, and yel!ow, of a fine quality. We have a fair collection in this group now in store.

II

Group No. 5 will be directed by W. C. Preston of the State University. The metals of the State will be fairly represented, among the principal of which will be our lead.

Group No. 6. The coal and peat will be cared for by Mr. J. W. Bishop of Keokuk. His plan is to show a vertical section of strata and he expects to show some columns of seven feet in thickness. Specimens are promised from our chief coal operators. This is an element of wealth that is among our most productive resources. The unaccountable reticence of coal operators as a rule has baffled the census takers so that we have but very imperfect statistics of our coal product as a State, certainly in the coal regions, which embrace a large area of the State. The surface beneath far exceeds in value the superficies above.

Group No. 7. The botany of the State will be cared for by J. C. Arthur, of Charles City. He has his collection in hand, and accessible in the hands of a number of the amatuer botanists of the State. A creditable show properly named and classified may be relied upon.

Group No. 8. Vegetables will be represented in their season by John Grinnell, of Clayton county. The known reputation of Iowa soil and Iowa cultivators warrants this group all right.

No. 9 bids fair to be eminently a success. Horticulture and forestry is directed by the State Horticultural Society. The society's plan is to collect model specimens of each variety of fruit, and for the purpose of keeping up a continuous collection of apples and pears on hand, from the first to the last of the exposition, they have ordered *fac simile* to be produced in wax, and have been fortunate in the selection of an artist who will produce 4 specimens of each variety true in all respects to nature. They have on hand 240 varieties of apples of such models of beauty that the competition of the world is challenged. It is intended in the proper season to duplicate these wax specimens by the fruit in kind of the incoming season.

The Forestry Branch of their show will be directed by Prof. H. McAfee • of the Agricultural College. The Professor has 160 varieties of the native woods well in hand, and will show specimens from 6½ feet in diameter to ½ inch. This collection will be supplemented with samples of cultivated woods, also the ornamental varieties with finish and polish. He will show in globular shaped bottles about 70 varieties of native timber seeds. This collection will all be properly named and classified with common and scientific names.

As an indorsement of our enterprise I herewith give a copy of a preamble and resolution passed by the Northeastern Horticultural Society recently held in the city of Clinton.

WHEREAS, It has been decreed by the Congress of the United States that the Centennial Anniversary of our Nation's birth shall be celebrated by an exhibit of the productive resources of the World; and WHEREAS, We recognize the principle that that which benefits the public the public treasury should pay for; therefore

Resolved, We do most cordially endorse the interprise, and will use our influence with our approaching legislature to make such an appropriation as will enable our State Board of Centennial Managers to cause the several industries of the State to be well represented.

Mr. J. W. Fulton, of Jefferson county, will direct Group No. 10: grains and seeds. From a recent personal inspection I can say with confidence that Iowa has nothing to fear in competition with the world as to this specialty. Mr. Fulton has in hand ready for shipment about 500 varieties of grains and seeds, including 53 varieties of corn, 70 varieties of small grains, and about 60 varieties of grasses. He will show his seeds in globular shaped bottles made especially for the occasion; also all varieties will be shown either upon the stalk or straw with roots attached. He has samples of corn 17 feet high. The tonnage of this collection will be about 6,000 pounds.

O. S. McNeil, of Davenport, will direct No. 11. In this group we seek to have the Zoology of the State cared for, including all native and domesticated animals. Animals may be mounted or living. The following will indicate the plan marked out by our fine-stock breeders in convention assembled at West Liberty, December 16th, 1875. and heartily indorsed by our Board. The plan was reported by a committee consisting of S. A. Knapp, S. H. Jacobs, C. W. Norton, H. G. Little, and Mrs. A. Kimberly.

IST. A show of all varieties of animals to be held in August, 1876, at some central point at which all Fine Stock Breeders in the State will be invited to send animals for competition and selection.

2D. The animals to be known only by No., a competent jury to be selected to make choice of two of each variety, of such age and description as will be admitted to compete at the Centennial Exposition.

3D. The animals thus selected to be entered in the name of the owners, but considered to be the representatives of the State, and transported by direction of the State Board, and returned to owners free of charge.

I herewith insert Preamble and Resolutions passed by the Convention,

as indicating their hearty co-operation in our enterprise:

WHEREAS, We regard it a high compliment paid to the interest of labor, that so great an occasion as the First Centennial Aniversary of our Nation's birth should be dedicated in the interest of labor by an exhibit of the Productive Resources of the World; therefore,

Resolved, That we indorse the enterprise with a hearty good will and ask our approaching legislature to make a liberal appropriation, so as to enable our State Board of Centennial Managers to fitly represent all the Productive Resources of our State.

Resolved, That, as citizens of Iowa, we will use our influence to have the State sampled of its best specimens, believing, as to stock, that we have nothing to lose in contrast with the world as to blood and quality.

The rapidity with which our State is being stocked with approved breeds of all domesticated animals warrants the confident expectation of a fine show in this group. Within a radius of five miles of West Liberty, there are about 500 head of Short Horns, some of which are second to

none in the nation. As an item of information, I would here say that the Commission at Philadelphia have arranged the show of domesticated animals to take place as follows: Horses from September 1st to 15th; cattle, from September 16th to October 15th; sheep, hogs, goats, dogs and chickens, October 16th to November 10th.

Group No. 12 will be represented by Prof. G. C. Carpenter, of Indianola. The Entomology of the State is a matter of interest, and there are quite a number of amateurs who have creditable collections. The Professor has been proffered their use for the purposes of the exposition and when gathered together and properly classified, will make a creditable display.

Dr. J. M. Shaffer has on hand a fine display of the ornithology of the State. Group No. 13, in the hands of Dr. Shaffer, will be well cared for.

By a recent action of the Board, the position of Group Secretary No. 14, has been tendered to Prof. Calvin, of the State University, and if he will accept the Palontology of the State will be well cared for. There is now on hand quite a number of fine collections, which, if got together will make a good display. Scientists pronounce our State richer in fossils than any other State in the Union.

B. F. Shaw, of Anamosa, Group Secretary 15. will provide for the Fish representation of the State. He has at command many specimens of our native fish, which would be of great interest, if means can be procured.

Group No. 16. Samuel J. Wallace will care for the manfacture of machinery. This specialty is somewhat limited among our productive resources yet, we shall have a commendable representation. Among the noted applications for space, may be mentioned four steam engines of Iowa invention.

Joseph Hooper, of Dubuque, will care for Group No. 17. The manufacture of articles of wood is rather limited, except our larger cities have quite a number of planing mills and factries of house building fixtures; but towhat extent this interest will be represented at this writing, I am not advised.

Group No. 18, Agricultural Implements and Farm Machinery, will be cared for by Mr. George O. Ray, of Burlington. There is a fair prospect that the State will be creditably represented in this line.

Mrs. Celesta F. Flint, of Hazel Green, Delaware county, will supervise Group No. 19. The Pantry Stores and Domestic Manufactures should number in our catalogue as high as any other group. A commendable effort having been made, we may expect favorable results in this line.

Mr. Joseph Shields, of Davenport, will supervise Group 20: Woolen Fabrics made by Machinery. Mr. Shields will have a respectable show in his line.

Group No. 21, Fabrics manufactured with Leather, Tanneries, etc. The traffic in leather goods is in the aggregate the largest interest in the State,

but manufactures in this line are comparatively few. The business character of Messrs. James McConnell & Co., of Burlington, will warrant a fair show of what we have.

Group No. 22, Ornamental Goods, Ladies' Handiwork, &c., will be cared for by Mrs. A. S. Welch, of Ames, and Mrs. Col. John Scott, of Nevada. These ladies have made a systematised effort in their group, and a large display in their line is assured. The catalogue number of their series of goods will probably equal any other group, if it does not excel any.

Mr. N. B. Collins, of Des Moines, has recently been appointed as Secretary of Group 23, vice Mr. E. R. Graves, resigned. Pictures of merit, such as would take rank with the best in fine art hall, are exceedingly rare in our comparatively new State; yet Mr. Collins has some at command that would commend our State as having a fair share of culture and taste, as well as muscle and physical power.

No. 24 will receive the care of Mr. J. N. Kinsman, of White Oak, Mahaska county. The Dairy interests of the State are well understood by Mr. Kinsman, and we may expect favorable results from his labors.

J. W. Stewart, of Des Moines, will preside over Group No. 25: Maps, Charts, Penmanship, &c. This group will be in some instances absorbed by Group 28—the Educational interests.

Group No. 26 will be directed by Mrs. Capt. Dunham, of Monticello: Photographs of Iowa men and women. The energy and business qualifications of this lady is a full guarantee of success in this group.

Wm. H. Fleming will have the direction of Group No. 27: Newspapers, Books, Periodicals, &c. Mr. Fleming has a fair collection of all newspapers, and his purpose is to have in a bound form a copy of every paper in the State, a sample copy of all kinds of Job, Book, and Lithograph printing. This Secretary will be the director of everything pertaining to the printer's art.

Col. Abernethy, State Superintendent, will direct Group No. 28: The Educational display of the State. He has issued a special pamphlet, fully defining in detail his plans. An interest involving an expenditure of \$5,046,870 of money during the past year, will require care and large executive ability to properly direct. Our Board may congratulate themselves in having the right man in the right place. At a recent meeting of the State Teachers' Association, resolutions were passed commendatory of the Centennial enterprise and pledging efficient aid.

Group 29: "Religious Statistics and Church History. J. A. Nash will supervise." His long residence in the State fits him eminently for this duty, and you may expect his duty well done.

N. E. Goldthwaite, of Boone county, will direct Group No. 30: Statistics and History of the various Professional interests.

Dr. E. A. Guilbert, Statistician and Historian of the various Social, Secret and Beneficiary Societies, also Financial Organizations, will direct Group No. 31.

No. 32 will be cared for by Thomas G. Orwig: Patents, Models and Drafts pertaining thereto. Mr. Orwig has been quite active and has in store representatives of his group ready for shipment.

George Shaffer, of Fort Madison, was by act of last meeting of Board appointed Group Secretary No. 33, vice Dr. Hutchins. Mr. Shaffer is at the head of a Pharmaceutical House, the only one of any note in the State. He will doubtless have this interest creditably represented.

Group No. 34 will have the care of Mr. Charles P. Reeves, of Des Moines. His specialty is Cured Meats, and he gives assurance his group will be creditably represented.

No. 35 will be cared for by Mrs. Ellen S. Tupper. She is a professional Bee Culturist and assures a good representation in her line, including a fine show of honey producing plants.

Group 36 will be cared for by Judge Murdock, of Garnavillo, Clayton county. The Judge has made the subject of Archeology a specialty, and will have on exhibition a fine cabinet of relics of the Mound Builders. It is desirable in this group to show all kinds of relics of antiquity.

No. 37 will have the care of W. L. Illingsworth, of Waterloo. I have advices that the Milling interests will be fairly represented.

GROUP SECRETARIES.

The appointment of Group Secretaries has been honorary, no salary being thereto attached. They have been selected with special reference to their ability and efficiency, and I take pleasure in acknowledging my obligations to them for their efficient aid in my department. As far as the condition of our treasury would permit, the incidental expenses of Group Secretaries have been paid, such as traveling and fixtures necessary for the success of their group, postage, printing circulars, stationery, etc. All contributions to our treasury have been voluntary, and in this connection I wish to express my appreciation of the fidelity and efficiency of our two lady canvassers in the field for voluntary contributions to our treasury. Mrs. C. A. Wheeler and Mrs. Emily F. Ives have been prompt in all their business relations. Vouchers in detail are on file, attesting their ability as ladies of efficiency and executive capacity.

> ALEX. SHAW, Supi rintendent.

TREASURER'S REPORT.

To the President, Officers and Members of the lowa Board of Centennial Commission :

GENTLEMEN: Herewith I have the honor to report all monies received, disbursed, and remaining in my hands, from the 13th day of May, 1874, up to the 5th day of January, 1876:

RECEIPTS.

Augu	st oth.	Mrs. C. A. Wheeler, \$713 77
"	Ioth.	" " " " " " " " " " " " " " " " " " "
	20th.	
"	7th.	79 00
"	15th.	12. 0. 10 milliona, 120 15
"	-	175 00
"	17th.	Ladies of Brooklyn, 35 00
	19th.	Mrs. E. F. Ives, 112 00
Octob	er, 4th.	" Prof. Welsh, 69 15
	9th.	" Ives, 17 00
"	12th.	" C. A. Wheeler, 75 00
"	23rd.	" S. H. Mallory, 38 50
"	25th.	" James, 99 25
"	27th.	" Wheeler, 62 25
"	29th.	" Col. Scott,
Nov.	6th.	" Wheeler, 49 80
"	12th.	" W. H. Hartman, 7 19
"	IIth.	"Wheeler
"	. 16th.	" Ivec
Dec.	3rd.	" Callun
"	8th.	
"	IIth.	Ladies of Sigourney, 100 45
"		Durington, 355 75
"	20th.	Mrs. M. H. Kirkman, 27 00
		00 07
Rela	uned by	agents for expenses and stationery,
Tota	1 manai	
1012	u receip	ots, \$3,469 90

DISBURSEMENTS.

From May 13th, 1874, to the 5th day of January, 1876.

Aug	g. 3rd.	Printing in full to date,	\$141	19
	"	Postage and telegraph,	45	16
	"	Stationery,	IO	50
	"	Express and freight,	9	70
	**	Traveling and subsistence,	89	76
	"	Mrs. C. A. Wheeler, Salary,	273	21
	"	Dr. Alex. Shaw, traveling expenses	92	25
	"	Prof. W. P. Fox, Geology,	102	00
Aug	. 26th.	H. H. McAffe, Group Secretary No. 9	50	00
	"	Prof. W. P. Fox,	50	00
	"	Dr. Alex. Shaw,	15	00
	"	Lithographs, ,	100	00
		R. V. Ankeney, advanced money, by,	95	90
	"	Wm. Holtzer,	96	84
	".	Mrs. E. F. Ives,	25	00
Aug.	. 17th.	" Dunham,	25	00
"	19th.	Prof. W. P. Fox,	25	00
"	20th.	Mrs. Col. Scott,	19	27
"	20th.	Mrs. Hartman,	I	50
Nov.	Ist.	Mrs. Greenland,	50	00
"	10th.	Prof. McComber,	47	17
"	14th.	H. R. Heath,	19	50
"	"	Hyland & Hammer,	19	10
"	"	Comparet & Stark,	52	50
"	30th.	B. W. Johnson,	25 0	
"	"	Mrs. E. F. Ives,	60	80
Dec.	8th.	Prof. W. P. Fox,	25 0	00
**	9th.	L. H. Freeborn,	5 0	00
"	18th.	Dr. Alex, Shaw, traveling expenses	53	50
"	20th.	Express,	5 :	
"	"	Mrs. A. S. Welsh	54	
"	"	" · E. F. Ives,	120 0	
"	"	Carver & Young,		
	"	George Lowery,	75 ¢	
"	27th.		5 (
	2/11.	Iowa State Leader,	7 !	50
		Dr. Alex. Shaw, traveling expenses	20 0	00
	28th.	N. B. Baker, money advanced	64 0	00
"	"	Prof. Hutchins,	8 1	15

CENTENNIAL MANAGERS.

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Jan.	4th.	Prof. McComber, 14 70
"	"	" H. H. McAffee, 100 00
		Traveling expenses and salaries of soliciting agent, 932 45
		· · · · · · · · · · · · · · · · · · ·
		3,031 74
		Cash on hand 438 16

\$3,469,90

NOTE .- In order to give each county their full credit, the Secretary reports \$122.07 that was collected and disbursed by Group Secretaries, (they furnishing vouchers therefor,) this sum not having passed through the treasury, accounts for the seeming discrepancy between the Secretary's and Treasurer's total receipts.

R. V. ANKNEY, TREASURER.

Collection of soils, clays, ochers, sands, gravels, gypsum and	
their product,	1,000 00
Fransportation,	2.500 00
Collection of geological specimens and fixtures,	500 00
" of fruits and casts,	8 00
" of minerals,	150 00
" of coal, peat, stones, &c.,	500 00
" of woods, timber &c.,	400 00
" of grains and seeds,	600 00
" of geology,	500 00
" of entimological,	300 00
" of ornithological,	350 00
" of paleantology,	300 00
" of archeology,	300 00
" of ladies' handiwork and artistic articles,	300 00
" of mechanical,	300 00
" of domestic manufactures and pantry stores,	200 00
" of pork packing and cured meats,	300 00
" of milling products,	200 00
" of live stock,	2,000 00
Printing, stationery and postage,	1,000 00
General expenses of Board,	3,000 00
" labor,	2,000 00
Group Secretaries,	5,000 00
Total,	\$40,000 00
ALEX. SHAW.	at the second

ALEX. SHAW,	State
S. F. SPOFFORD,	Committee
S. H. MALLORY,	1

REPORT OF COMMITTEE ON ESTIMATES.

JOHN G. FOOTE, President of State Board Centennial Managers:

Your Committee, after a careful review of the productive resources of the State, report as follows. As a note explanatory of our estimates, we understand it to be the ruling of the Centennial Commission that each State is required to provide for the necessary care and expense of the shipment, transportation and arrangement of its own products, as to putting them in a presentable form in the exposition building, and making all necessary explanations relative to an intelligent understanding of their merits. We also note the State is required to provide for its own business headquarters and and general intelligence office, where all the citizens of Iowa may register their names and be informed and supplied with guides to all matters of interest pertaining to Philadelphia as a location, or the exposition in general. We further note, we provide for no salary to be attached to any one except such as shall be continuously employed and make a specialty of the duties assigned them :

We estimate we shall need the services of experts to perform the duties hereto attached:

One person as general superintendent.

One person as Assistant.

One person as Clerk in charge of all records at business headquarters. One person in charge of machinery.

One person in charge of agricultural implements and mechanical goods generally.

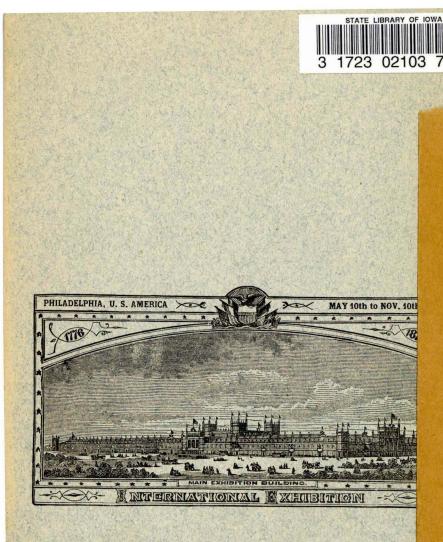
Two persons in charge of statistical information and^e the exhibits in natural sciences, one of which should be a German and French scholar.

One person in charge of the educational and artistic interest.

One person in charge of ladies' handiwork.

One person in charge of domestic manufactures, household goods and pantry stores.

One person in charge of fruits, woods, and horticultural products. One person in charge of stock and miscellaneous articles.





Report of

1876.

Iowa State Board

CENTENNIAL MANAGERS,

TO HIS EXCELLENCY

Governor Samuel J. Kirkwood.

January 13, 1876.

DES MOINES : CARTER, HUSSEY & CURL, STEAM PRINTERS. 1876.