Extract of statement of Capt. J. J. Lyon, who brought order from Smith for me to fall back:

I riding up the road (down which shot and shell were flying). \* \* \* 1 saw no mantry till I struck the line of the Fourteenth Iowa stretched across the road, and heavily engaged with the enemy, as was the Twenty-fourth Missouri. Both of them I could see, and also the flanking of the last named regiment. You also told me you could not retire just then, being so heavily engaged, but would do so and connect to the right as soon as possible.

Capt. J. J. Lyon, Judge-Advocate 16th A. C.

## BIENNIAL REPORT

OF THE

# STATE LIBRARIAN

TO THE

GOVERNOR OF THE STATE OF IOWA.

JULY 1, 1889.

MRS. MARY H. MILLER,

PRINTED BY ORDER OF THE GENERAL ASSEMBLY.

DES MOINES: G. H. RAGSDALE, STATE PRINTER, 1889.

## LIBRARIAN'S REPORT.

OFFICE OF THE STATE LIBRARIAN, DES MOINES, July 1, 1889.

To his Excellency, William Larrabee, Governor of Iowa:

Six—The following biennial report of the State Librarian is respectfully submitted:

The number of volumes at present in the library is 34,324. Since the last biennial report additions have been made as follows:

By purchase By donation and exchange,	1,976
Total	3,296

During the last biennial period a catalogue of the library has been completed. In addition, shelf lists of the art room, reference alcove and Iowa department have been prepared, the duplicate room has been arranged and a list of its contents made.

Subscriptions for the English law periodicals, which were discontinued in 1885, have been resumed and missing numbers supplied.

The lists of English Poor Law, Parliamentary, Chancery Practice, House of Lords, Ecclesiastical, Registration Appeals, Irish Circuit, Irish Land Cases, Irish King's Bench and Court of Requests reports have likewise been completed.

A special effort has been made to procure works bearing upon Iowa history or written by Iowa authors.

The Twenty-second General Assembly made the following appropriations for the State Library:

1889.]

For matting for first floor and gallery	
For tin rollers for maps	100.90
For book elevators	100.00
For five additional tables for gallery rooms	50.00
Five hundred dollars annually, beginning January 1, 1888,	
to be expended in rebinding old books as needed, and for	
binding periodicals and pamphlets	1,000.00
mad a	1 700 00
Total	1,700.00

## Of this has been expended:

For matting	363.63
For tin rollers,	67.00
For book elevator	66.55
For tables	48.00
For binding	863.30
Total	1,410.48

This leaves \$289.52 of the above appropriation unexpended.

There is also a general appropriation of \$3,000 per annum to be used in the purchase of books. At the beginning of the last biennial period the Librarian had a balance of \$849.89 in this fund. The sum of \$171.50 has been realized from the sale of duplicates and fees for copying, thus making the total receipts, inclusive of the biennial appropriation, \$7,021.39; of this \$4,403.75 has been expended for books, leaving a balance of \$2,617.64.

Your attention is especially called to the numerous vacancies inour sets of the session laws of the various States and Territories.

These sets we have received from our sister States through a system of exchange that has long been in vogue. It is not to be wondered at, when the past vicissitudes of the library are considered, that many volumes are missing in our series, only three or four being absolutely complete. As these volumes cannot be obtained through exchange, these gaps, if they are to be filled at all, must be filled by purchase. This should be done as soon as possible, for it is becoming more and more difficult to obtain the earlier laws of other States. By the expenditure of a few hundred dollars at the present time, this library can acquire sets of the statute laws of the various States and Territories, for which libraries not connected with the system of exchange have paid thousands. I deem it important that at least \$500 should be appropriated by the next General Assembly for this purpose.

Since the last report from this office, a third case has been added to the Aldrich collection. This collection, under the direction of the donors, is still rapidly increasing. Of late considerable attention has been given to gathering letters and documents of State interest, and portraits of distinguished Iowa people of territorial and later times. The work having been carried forward to so liberal an extent by Mr. and Mrs. Charles Aldrich, it would seem but just that the State should now make provision for its further increase. The collection has become an object of interest to the thousands of people who yearly visit our beautiful capitol, and has received the most friendly recognition both by the press and the people.

Mr. Aldrich assures the Librarian that especial attention will continue to be given to the collection of memorials pertaining to the soldiers and statesmen of Iowa. For this feature alone the collection is entitled to the fostering care of the State.

I append hereto my financial statement and a list of the books acquired for the Library since the publication of the catalogue.

There will also be filed with this a complete list of additions made to the Library during the biennial period.

> MARY H. MILLER, State Librarian,

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Mrs. Mary H. Millèr, Librarian, in account with State Library
—Appropriation.

1887.	Dr.		
Y 9/1	The Yeal amon	8 840 80	********
July 1	To balance		
1888.	FF	9.500.00	
	To appropriation for 1888		
	To eash for subscription to Writer		
	To duplicate books sold	40.00	
May 19	To fee for copying opinion		*******
	To fee for copying opinion		
	To duplicate books sold		*******
1889.	To uses for copying opinions	14:10	********
	To appropriation for 1889	3,500.00	
Feb. 4	To fee for copying opinion	1.30	
April 9	To duplicate books sold		
June 6	To Iowa Reports sold	4.00	******
June -	ports sold	89.00	
	hang sage	00.00	
1887.	Cr.		
	By books purchased for the quarter		
Sept. 30 Dec. 30	By freight and express	*******	495.5
	By freight and express		6.5
1888.	and an all and a second a second and a second a second and a second an		
Mar. 31	By books purchased for the quarter	******	641.0
Mar. 31	By freight and express		5.2
	By binding		230.13 466.0
	By books purchased for the quarter By freight and express		5.8
lune 30	By binding		107.1
Sept. 30	By books purchased for the quarter		572.0
Sept. 30	By freight and express	*******	7.8
	By books purchased for the quarter		952.5
	By freight and express		130.3
1889.	DJ. Ulliming		100,00
Mar. 81	By books purchased for the quarter		474.1
Mar. 31	By freight and express	********	10.3
Mar. 31	By binding		78.7
fune 30	By books burchased for the quarter		1,424.0
Inno 80	By freight and express	*******	819.0
June Bo	By balance on hand	*******	1,752.8
			-
		\$ 8,021.39	\$8,021.8

## DONATIONS.

For which the State Librarian extends hearty acknowledgement and thanks.

#### BOOKS AND PAMPHLETS FROM INDIVIDUALS.

J. Arthur.

Contributions to the flora of Iowa, 1876.

Chas. A. Ashburne, Pittsburg, Penn. Coal.

Rev. J. H. Aughey.

Provincialisms, slang and popular errors. Spiritual gems of the age.

Tupelo.

J. J. Austin.

New Year's greeting of the Waterloo Courier, 1877.

Our city and our times, 1872.

The beautiful Cedar river.

The ghosts of Waterloo.

D. P. Ballard, Chicago, 11l, Washington Territory and the far northwest,

Capt. G. W. Beall, Des Moines, Iowa. Alabama as it is. By B. F. Riley.

Mrs. Sarah Beckwith, Mt. Pleasant, Iowa. History of Henry county, Iowa.

Rev. J. J. Boroman.

Discourse on the mode of baptism.

Leonard Brown.

Lectures and poems on money and labor. The working-man's guide.

Things new and old.

J. W. Burdette & Co., Burlington, Iowa.

Creation; or the power behind the throne. By S. E. Miner. Revised ordinances of the city of Burlington, 1887.

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J. P. Bushnell, Des Moines, Iowa.

Alabama. A general description.

Mobile, the great coal port of the future, Selma.

California. The cornucopia of the world, 1883,

Land and leute. By B. C. Truman.

Lands of Southern Pacific Railway Co., 1882-83.

Napa county land register and directory.

Report of State Board of Horticulture, 1883.

Report of State Board of Silk Culture, 1883.

Report of State Board of Trade, 1882.

Resources of Santa Rosa valley.

Resources of Sacramento valley and tributary country.

San Rafael: its advantages.

Tehama county.

China. Imperial maritime customs,

Dakota. The land of golden grain.

Florida, Statistics of Duval county. Georgia. Cotton, rice and naval stories.

Idaho. Facts and statistics, 1885.

Indiana. Transactions of Mississippi valley, 1884.

Iowa. Iowa and her resources.

Kansas. Davis county, 1882.

Kentucky. Bulletin.

Chemica, report of soils, coals, ores, etc.

Information for emigrants.

Report of the progress of the survey, 1884.

Louisiana. Louisiana as it is.

Products, resources, etc.

Maryland. Fifty-sixth annual report of public schools, 1884.

Michigan. Annual report of Commissioner of Mineral Statistics. Resources.

Minneapolis. History and growth.

Resources.

Miscellaneous. Gunnison and San Juan, 1881.

Hand-book and directory.

Report of seven agricultural schools.

The American exhibition.

The gulf stream.

The southern normalist.

The sunny south.

Tehuantepec ship railway, 1884.

World's exposition.

Mississippi. Immigration and agriculture.

Transactions of Horticultural Society, 1884.

Missouri. Hand-book of Sedalia, 1882.

Leading industries of Kansas City, 1882.

The commercial destiny of Mississippi valley, 1880.

Montana. Climate, industries and resources.

Nebraska. Her resources.

New York. Charter, by-laws and rules, 1883.

Report of Superintendent of Public Works, 1883.

North Carolina. All about Robeson county.

The Albemarle section.

Wake county: resources, products and people, 1884.

Ohio. Annual report of agriculture, experiment stations, 1882. Oregon. Oregon as it is.

South Carolina and Georgia. Climate, soil and agricultural capabilities, 1882.

Resources, population, etc., 1883.

Tennessee. Revised hand-book, 1885.

Texas. Resources, soil and climate, 1882.

Utah: Resources and attractions, 1879,

Virginia. Resources, climate, products, etc.

D. M. Carr, Des Moines, Iowa.

Biographical sketches of the State officers, and members and officers of the Twenty-second General Assembly of Towa.

George K. Clarke, Boston, Mass.

Genealogy of the descendants of Nathaniel Clarke, of Newberry, Massachusetts.

John M. Orow, Grinnell, Iowa. The Athenian pnyx.

Col. J. Watts De Peyster, New York.

Miscellanies, with a biographical sketch of the De Peyster, Watts and affiliated families. 2 vols.

J. Devore, Des Moines, Iowa,

Leading industrial and commercial interests of Des Moines, Iowa, with historical sketch. Illustrated.

Edward N. Dickerson, L.L. D., New York.

Joseph Henry and the magnetic telegraph. Memorial.

General G. M. Dodge, Burlington, Iowa.

Transcontinental railway.

George A. Duncan, Burlington, Iowa.

Annual message of the mayor to the city council, 1889.

General Thomas Ewing, Marietta, Ohio.

Address at the centennial celebration, July 15, 1888, of the settlement of the northwest territory.

T. Gold Frost, Minneapolis, Minn.

Legislative control over private corporations.

G. L. Godfrey.

Report of the Utah commission.

J. O. Halliwell-Phillips, London, England,

Memoranda of "All's Well that ends Well," "Two Gentlemen of Verona," "Much Ado About Nothing," and "Titus Andronicus,"

Memoir on "Love's Labor Lost," "King John," "Othello," "Romeo and Juliet."

Memoir on the "Midsummer Night's Dream."

Memoir on the tragedy of "Hamlet."

New lamps or old; additional words on the question of E and A in the name of our national dramatist. Which shall it be, Shaxpere or Shakespeare?

Rev. George C. Henry, Des Moines, Iowa.

Essay on Scott's Marmion.

Dr. Gustavus Hinrichs, Iowa City, Iowa. Tornadoes and derechos.

S. M. Hopkins, County Superintendent, Fairfield, Iowa. History of Jefferson county.

Harvey Hostetler, Vail, Ioroa.

Historical sketch of the Presbytery of Fort Dodge.

S. G. Howe, Boston, Mass.

A letter to commissioners of Massachusetts State Reform School for Girls.

A corrected copy of Dr. Howe's letters in Daily Advertiser, October 30.

Letters on the proposed annexation of Santo Domingo, 1871.

Dr. E. R. Hutchins, Des Moines, Iorca.

Belgium. Reponses au questionaire concernant le travail industriel. V. 1.

Procès-Verbaux des séances D'enquete concernant le travail industriel. V. 2.

J. L. Kamrar, Webster City, Iowa.

1889.1

Biographical record and portrait album of Hamilton and Wright counties, Iowa.

Hon. John A. Kasson, Washington, D. C.

Year book of the commercial and manufacturing interests of 1882, 1883.

Rev. John Kempker, Missouri Valley, Iowa.

Catholic missions among the Indian tribes of the United States. By John Shea.

History of the Catholic churches in Iowa. By Rev. J. F. Kempker.

History of the western missions and missionaries in the United States. By Rev. P. J. DeSmet,

Hoffman Brothers Catholic directory and clergy list quarterly. New history of the Catholic church in the United States. By Henry D'Courcy and John Shea.

The Roman mass.

Judge L. G. Kinne, Des Moines, Iova. Pleading and practice in Iowa.

Francis M. Kyte, Osceola, Inva. History of Clarke county.

Gov. William Larrabee, Des Moines, Inva. "Albany", 1886.

An infamous Roman Catholic conspiracy detected and exposed. Rev. J. G. White.

Report of Gen. Wm. Averell on soldiers' home.

Alabama. Laws, 1888-89.

Connecticut. Eighth and ninth annual reports of State Board of Health, 1886–7.

Twenty-first annual report of Scientific School of Yale University, 1887.

Annual report of Board of Education, 1887.

Annual report of State Board of Charities, 1886.

Annual report of Storr's Agricultural School at Mansfield. Fifty-fourth annual report of Worcester Lunatic Hospital,

Twenty-first report of Hospital for Insane, 1887.

Seventeenth report of Girls' Industrial School, 1887.

Report of Bank Commissioners, 1887.

Thirty-third annual report of Railroad Commissioners.

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Illinois. Proceedings of Association of Medical Officers, 1886. Report of Commissioners of State Penitentiary.

Report of Board of Public Charities, 1886.

Fifth biennial report of Eastern Hospital for the Insane, 1887

State Charitable Institutions. How should their accounts be kent?

Eleventh annual report of the Department of Public Works of Chicago, 1886.

Indiana. Twentieth annual report of Boys' Reform School.

Annual report of State Prison, north, 1886.

Seventeenth annual register of State Normal, 1885-6.

Biennial report of State Normal School.

Report of Board of State House Commissioners, 1887. Statement of the Indiana University.

The Indiana University, 1886,

Ninth annual report of Danver's Lunatic Hospital.

Kansas. Public documents, 1885-6.

Massachusetts. Thirty-third annual report of State Almshouse, 1887.

Sixteenth annual report of Commissioners of Prisons, 1887. Thrity-first annual report of Northampton Lunatic Hospital. Thirty-ninth annual report of School for Feeble-minded. Eighth annual report of State Primary and Reform School.

Thirty-third annual report of Work-house.

Thirty-third annual report of Taunton Lunatic Hospital. Second annual report of Westborough Insane Hospital.

Maine. Annual report of Visiting Committee to the Reform school, 1886.

Annual report of Maine State Prison, 1886.

Eighteenth annual report of Military and Naval Orphan Asylum, at Bath, 1886.

Twelfth annual report of Maine Industrial School for Girls, 1886.

Report of Hospital for the Insane.

Nebraska. Report of the Auditor, 1887-8.

New York. Proceedings of the Inter-state Extradition Conference, 1887.

Proceedings of the Associations of Medical Officers.

Report of State Prisons.

Report of State Reformatory, 1887.

Report of Prison Labor Reform Commission.

Ohio. Annual report of Ohio Penitentiary.

Pennsylvania, Commonwealth of Pennsylvania, 1885 and 1887. United States. Journals of the House and Senate, fiftieth con-

gress, first session; three volumes.

Report of Chief of Ordnance, 1883-4.

Official army register, January, 1888.

Official army register, January, 1889.

Wisconsin. Second biennial report of State Board of Charities and Reforms, 1885–6.

Eleventh annual report of Charities, 1881.

Second biennial report of Commissioners of Insane, 1886. Second annual report of State Board of Supervision.

Biennial report of State Superintendent, 1887.

Dr. Jennie McCoven.

Constitution and by-laws of the Associated Charities of Davenport, Iowa.

Constitution and by-laws of the Working-women's Lend a Hand Club, Davenport, Iowa.

Journal of the Iowa auxiliary of the American Educational Aid Association, March, 1889.

Report of Iowa Charitable Institutions to the Conference of Charities.

Transactions of the Medico-legal Society, April Session, 1888.

Jessie Wilson Manning, Chariton, Iowa. Passion of life.

Francis Minor, St. Louis, Missouri.
Woman's legal right to the ballot.
The law of federal suffrage.

R. Anna Morris, Des Moines, Iova, Physical culture in the public schools.

Joseph Moore, Indianapolis, Indiana.

Journal of the ninth annual session of Grand Army of the Republic of Indiana. Volume 5.

E. A. Moseley, Washington, D. C.

Rules of practice in cases and proceedings before the inter-state commerce commission, 1889.

Ruben Myers, Des Moines, Iowa. History of Page county, Iowa.

Francis E. Nipher, St. Louis, Mo. Missouri rainfall. Original Production Club, Des Moines, Iowa.
O. P. C. magazine.

Hon. T. S. Parvin, Cedar Rapids, Inva.
Proceedings of Grand Consistory, S. P. R. S. 32<sup>6</sup>. 1868–74.
William Frederick Poole, Chicago, Ill.

The early northwest.

J. J. Richardson.

Official proceedings of the National Democratic Convention, 1888.

Rev. E. G. Robinson, D. D., Providence, R. I.

Life and services of the Hon. Rowland Gibson Hazard, LL.D.

By Wm. Gammell and Rev. E. G. Robinson, D. D.

J. C. Root, Lyons, Iowa.

History and proceedings of the Head Camp of Modern Woodmen of America, from its conception, 1880, to end of fifth session, 1886.

H. H. Ross, Mt. Ayr, Iorea.

History of Decatur and Ringgold counties.

H. Sabin, Superintendent of Public Instruction, Des Moines, Iowa. Loyal leaflet.

Mrs. E. N. Chapin, Marshalltown, Iowa.
American court gossip; or life at the national capitol.

Frederick E. Saware.
The coal trade, 1888.

J. M. Shaffer, Keokuk, Iowa.

Our debt of gratitude; an oration on decoration day, May 30, 1889, by G. W. McCrary.

Geo. Sheldon, Deerfield, Mass.

Narrative of captivity of S. Williams.

The state of captivity of S. H

Dr. M. Stalker, Ames, Inva.

Twelve photo-engravings of the Iowa State Agricultural College, 1888.

Hon. Wm. M. Stewart, of Nevada.

Money answereth all things; speech in the Senate of the United States, January 2, 1889.

Theo. Sutro, New York.

Report to the stockholders of the Sutro Tunnel Co.

Geo. B. Swift, Chicago, Ill.

Thirteenth annual report of Department of Public Works of the city of Chicago, 1888.

Mrs. T. L. Taylor, Burlington, Iova. Catalogue of the free public library, 1888.

Sir Charles Tupper.

1889.7

Budget speech made May 12, 1887.

Prof. W. H. Wynn, Atchison, Kan. The God-man.

### FROM ASSOCIATIONS AND INSTITUTIONS.

American Pharmaceutical Association.

Proceedings at the thirty-sixth annual meeting, 1888.

American Public Health Association. Prize essay, 1886.

Amherst College, Mass.

Catalogue, 1888-89.

Association for the Advancement of Women. Report of Sixteenth Women's Congress.

Astor Library, New York.

Thirty-eighth annual report of trustees, 1886. Fortieth annual report of trustees, 1888.

Burlington Free Public Library. Catalogue, 1886.

Bronson Library Board of Agents, Waterbury, Conn. Nineteenth annual report, 1887–88. Funding list of library, 1889.

Brooklyn Library. Bulletin, 1886–87.

Thirty-first annual report of Board of Directors.

Boston Public Library. Bulletin. v. 8, No. 3.

Thirty-fifth annual report of trustees, 1887.

Thirty-seventh annual report and supplement, 1889.

Bowdoin College Library.

Annual report for the year ending June 1, 1887.

Buffalo Library.

Fifty-third annual report, 1889.

California University. Register, 1887–88. TA7

Capital City Commercial College, Des Moines, Iowa. Fourth annual catalogue.

Chicago Public Library. Seventeenth annual report, 1889,

Cincinnati Chamber of Commerce. Thirty-eighth and thirty-ninth annual reports, 1886-87,

Cincinnati Public Schools. Twentieth annual report.

Crocker Post, No 12, Des Moines, Iorea. By-laws and roster, 1889,

Davenport Academy of Natural Sciences, Proceedings. v. 5, pt. 1, 1884-89.

Grand Army of the Republic. Journals of the department of Iowa, 9th-13th. Journal of twenty-second annual session of the national encampment of 1888.

Grand Rapids Public School Library. Annual report, 1888,

Illinois Industrial University. Report, 1869-70.

Indianapolis Public Schools. Report, 1881-82.

Iowa Baptist Association. Historical sketch, 1886. Minutes, 1846-80.

Iowa College.

Inauguration of Rev. G. A. Gates, as president of Iowa college,

Iowa Pharmaceutical Association. Reports, 1880-82.

Kansas' Bar Association. Report of sixth annual meeting, January 8-9, 1889.

Kansas State Historical Society. Sixth biennial report of the Board of Directors, 1887-88.

Knight Templars, Grand Commandery. Proceedings, 1883-86, v. 4.

Lawrence Free Public Library, Mass. Fifteenth annual report, 1886,

Seventeenth annual report of the Board of Trustees and Librarian,

Mercantile Library Association. Thirty-sixth annual report, 1888.

Minnesota Historical Society. Biennial report, 1889,

National Conference of Charities and Corrections.

Fourteenth and fifteenth annual sessions, I. C. Barrow, Ed.

Newberry Library, Chicago. Proceedings for six months, from July 1, 1887, to January 5,

Proceedings of the trustees for year ending January 5, 1889,

Newton Free Library, Mass. Annual report, 1888.

New York Free Circulating Library. Ninth annual report, 1880.

Oakland, California, Public Schools. Thirteenth annual report.

Omaha Public Library. Tenth annual report, 1887. Finding list, 1888.

Philadelphia College of Pharmacy. Twenty-third annual report of alunmi association, with exercises of the sixty-sixth commencement, 1886-7.

Quaker City Philatelist. Monthly journal for stamp collectors, 1888,

St. Louis Public Library. Annual report, 1887-8.

San Francisco Free Public Library. Annual report of the Board of Trustees, 1888. Supplementary catalogue, 1888.

Members of Oxford university, 1715-1886. Arranged by J. Foster.

Tabor Library. Catalogue, 1887.

University of Michigan.

Publications of Washburn observatory; volume 5, 1887.

University of Rochester.

Annual catalogue, 1888-9.

Yale University.

Catalogue, 1888-9.

Report of the president, 1887-8.

Sketch of the history. By F. B. Dexter.

Transactions of the astronomical observatory.

#### FROM FOREIGN COUNTRIES.

BELGIUM.

Université Catholique de Louvain.

Annuaire, Louvain, 1887, 1888, 1889.

CANADA.

Journals of the house of commons. v. 21 and 22, 1887-8.

Senate journals. v. 21 and 22, 1887-8.

Appendices of twenty-two volumes of Senate journals.

Appendices of twenty-two volumes of House journals.

Canadian parliamentary companion, 1887.

Chart showing average temperature from October, 1885, to September, 1886.

Correspondence relating to the fisheries question, 1885-7.

Map showing mounted police stations and patrols throughout the northwest territory, 1886.

Proceedings of the Canada Royal Society, 1886-7. v. 4-5.

Sessional papers. vol. 20: nos. 1-8, 10-13, 17; vol. 21: nos. 1, 3-6, 8-13, 15-17, 1887, vol. 22: nos. 1 and 2, 1889.

Statistical abstract and record, 1886.

CAPE OF GOOD HOPE.

Civil service list and calendar, 1889.

Statistical register, 1886-7.

Source of revenue, 1887.

GERMANY.

Geological Society of Berlin.

Zeitschrift der Deutschen Geologischen Gesellschaft. v. 39.

ITALY.

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Lombardo—Real Istituto.

Reale Istituto Lombardo di scienze, e lettere serie 2. v. 14, 18, 19,

MANITORA.

Census, 1885-6.

1889.]

QUEBEC.

Journals of the legislative assembly, 1887–8. v. 21–22. Journals of the legislative council. v. 20–22.

## NEWSPAPERS.

DAILY.

Cedar Rapids Republican. Council Bluffs Nonpariel. Creston Advertiser. Des Moines Leader. Lowa Capital. Fairfield Journal.

WEEKLY.

Advocate-Tribune (Indianola).
Algona Republican.
Alta Advertiser.
Ames Intelligencer.
Anamosa Eureka.
Anita Republican.
Aurelia Sentinel.

Battle Creek Times.
Boone County Democrat.
Boone County Republican.
Boone Valley Gazette.
Brooklyn Chroniele.
Buchanan County Bulletin.

Centerville Citizen. Chariton Democrat. Chariton Herald. Chariton Patriot. Cherokee Times. Coin Eagle.

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Davis County Républican.
Dayton Review.
Denison Review.
Dewitt Observer.
Dexter Sentinel.
Dubuque Independent.
Dysart Reporter.

Eddyville Tribune. Eldora Herald. Eldora Ledger.

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Fairfield Weekly Journal. Farley Advertiser.

Globe (Council Bluffs). Grand Army Advocate. Graphic (Des Moines). Guthrian.

Hancock Democrat. Howard County Times. Humboldt County Independent.

Independence Conservative. Iowa Citizen. Iowa City Republican. Iowa State Press. Iowa Tribune.

La Porte City Review. Local Record. London Weekly Times.

Manilla Register.
Manning Monitor.
Martha's Vineyard Herald.
Milford Mail.

Newada Representative. Newton Journal. North Des Moines Press. Osage News.
Osceola County Tribune.
Oskaloosa Herald.
Oskaloosa Times.
Ottumwa Courier.

Pella Blade.
Perry Advertiser.
Plain Talk.
Pocahontas Times.

Sanborn Journal.
Saturday Mail and Times.
Schaller Gazette.
Spencer Reporter.
Spirit Lake Beacon.
Stuart Locomotive.
Syithiod.

Telegrapher (Vinton). Tipton Advertiser.

Umpire Vedette (Panora).

Voice.

Walker News.
Wapsie Index.
Waukon Standard.
Webster City Freeman.
Weekly Oregon.
What Cheer Patriot.
What Cheer Reporter.
Winterset Madisonian.
Wyoming Journal.

MISCELLANEOUS.

REPORT OF THE STATE LIBRARIAN.

Deaf Mute Hawkeye.
Dubuque Trade Journal.
Exchange and Mart.
Guthrie County High School Herald.
Travelers' Record.
United States Progress.

Western Agriculturist. Woman's Journal. Woman's Public Opinion. Woman's Standard.

In addition to the above the following newspapers are on file:

Chicago Inter-Ocean. Chicago Legal News. Chicago Tribune.

Des Moines News.

Iowa Capital.

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Nation. New York World.

Public Opinion.

St. Louis Globe-Democrat.

## PERIODICALS

LAW.

Albany Law Journal. American Digest. American Law Register. American Law Review. Atlantic Reporter.

Copp's Land Owner. Current Comment.

Federal Reporter.

Green Bag.

Insurance Law Journal.

Law Librarian.

New York Supplement. Northeastern Reporter. Northwestern Reporter.

Pacific Reporter. Pittsburg Legal News. Railway and Corporation Law Journal.

Southern Reporter. Southeastern Reporter. Southwestern Reporter. Supreme Court Reporter.

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LITERARY.

American, The American Antiquarian. American Naturalist. Art Journal. Atlantic Monthly.

Blackwood's Magazine. Bookbuyer, The

Century, The Cosmopolitan, The Critic, The Current Literature.

Dial, The

Edinburg Review. Electrical World.

Forum, The

Harper's Monthly.

Index to Periodicals.

Iowa Historical Record.

Iowa Railroad Guide.

Journal of Franklin Institute.

Library Notes.
Lippincott's Monthly.
Literary News.
Literary World.
Littell's Living Age.

Magazine of American History.
Magazine of Western History.
Manifesto, The
Monthly Weather Review.

Nation.

New Review, The

Nineteenth Century, The

North American Review.

Official Gazette. Open Court.

Political Science Quarterly. Polyclinic. Popular Science Monthly.

Quaker City Philatelist.

Scientific American, Scribner's Monthly.

Teachers' Outlook.
Travelers' Guide.

United States Postal Guide. United States Government Publication.

Writer, The

# SUPPLEMENT.

## SUPPLEMENT TO THE CATALOGUE.

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## AGRICULTURE.

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OF THE

# FISH COMMISSION

OF THE

STATE OF IOWA,

FOR THE YEARS 1887-88 AND 1888-89.

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