

REPORT

OF THE

BOARD OF DENTAL EXAMINERS

OF THE

STATE OF IOWA

---

PRINTED BY  
Authority of General Assembly

---

DES MOINES:  
ROBERT HENDERSON, STATE PRINTER  
J. M. JAMIESON, STATE BINDER  
1914

MEMBERS AND OFFICERS OF THE STATE BOARD.

G. N. BEEMER, D. D. S., President.....Mason City  
Term expires in 1916.

Examiner in Operative Dentistry, Orthodontia and Oral Surgery.

T. F. COOKE, D. D. S., Vice-President.....Burlington  
Term expires in 1915.

Examiner in Anatomy, Physiology and Hygiene.

J. A. WEST, D. D. S., Secretary-Treasurer.....Des Moines  
Term expires in 1919.

Examiner in Materia Medica, Anaesthesia and Jurisprudence.

C. B. MILLER, D. D. S.....Cedar Falls  
Term expires in 1917.

Examiner in Prosthetic Dentistry, Bacteriology and Histology.

CHAS. L. TOPLIFF, D. D. S.....Decorah  
Term expires in 1918.

Examiner in Pathology, Therapeutics, Chemistry and Metallurgy.

## FINANCIAL STATEMENT.

### RECEIPTS.

July 1, 1912, to July 1, 1914, 20 duplicate licenses, at \$2.00.....	\$ 40.00
July 1, 1912, to July 1, 1914, 24 exchange certificates, at \$5.00....	120.00
July 1, 1912, to July 1, 1914, 3 renewal licenses, at \$25.00.....	75.00
July 1, 1912, to July 1, 1914, 8 interchange licenses, at \$25.00....	200.00
July 1, 1912, to July 1, 1914, 97 senior examinations, at \$20.00...	1,940.00
July 1, 1912, to July 1, 1914, 38 senior examinations, at \$10.00... (One-half fee paid as juniors.)	380.00
July 1, 1912, to July 1, 1914, 56 junior examinations, at \$10.00...	560.00
<b>Total .....</b>	<b>\$3,315.00</b>

### DISBURSEMENTS.

July 5, 1912, cash deposited with state treasurer.....	\$ 7.00
Dec. 18, 1912, cash deposited with state treasurer.....	254.00
Mar. 13, 1913, cash deposited with state treasurer.....	12.00
June 9, 1913, cash deposited with state treasurer.....	1,302.00
July 12, 1913, cash deposited with state treasurer.....	22.00
Oct. 10, 1913, cash deposited with state treasurer.....	46.00
Dec. 12, 1913, cash deposited with state treasurer.....	207.00
May 14, 1914, cash deposited with state treasurer.....	41.00
June 9, 1914, cash deposited with state treasurer.....	1,385.00
July 1, 1914, balance on hand.....	39.00
<b>Total .....</b>	<b>\$3,315.00</b>

## REPORT

*To His Excellency, Honorable Geo. W. Clarke, Governor of Iowa:*

In accordance with provisions of section 2600-l, Code of Iowa, as amended by the Thirty-first General Assembly, I herewith submit the fourth biennial report of the Board of Dental Examiners of Iowa.

At the annual meeting of the board held at Davenport, May 6 and 7, 1913, there were present:

Doctor Arthur Solvsberg, president,  
 Doctor T. F. Cooke, vice-president,  
 Doctor J. A. West, secretary-treasurer,  
 Doctor G. N. Beemer and Doctor C. B. Miller.

At this meeting Doctor C. B. Miller was elected president, Doctor G. N. Beemer, vice-president, Doctor J. A. West, secretary and treasurer.

Through the recommendation of the State Dental Society held at the same time, Doctor Chas. Topliff was appointed a member of the board taking the place of Doctor Solvsberg.

Two meetings were held during the year for the examination of candidates for licenses.

At the annual meeting held in Des Moines May 5 and 6, 1914, the full membership of the board being present the following officers were elected:

Doctor G. N. Beemer, president,  
 Doctor T. F. Cooke, vice-president,  
 Doctor J. A. West, secretary-treasurer.

The State Dental Society submitted for your consideration the names of five dentists for appointment to the board. Doctor J. A. West of Des Moines was reappointed.

Two meetings were held during the year for the examination of candidates for licenses.

You will note from an examination of the financial statement that we have examined, since our last report (1912), 135 senior students, eight on reciprocity. We have also examined fifty-six junior students on subjects completed at end of the junior year



and the same will be credited on their final examination after graduation.

We have issued since our last report 149 licenses, including duplicates and renewals; also twenty-four exchange certificates.

#### STATE SOCIETY.

I am pleased to report that the reorganization of the State Dental Society has proved to be a step in the right direction and that we now have a united profession and that a large percent of the membership are also members of the National Dental Society.

#### STATE UNIVERSITY DENTAL SCHOOL.

The dental department of the state university has been doing a great work in the past for the students in attendance. However, the board feels that it is not doing all that might be done if they were furnished with more assistance. Those in charge of the school are doing all that is possible for them to do with the means at hand. However, to keep abreast with the time and our school to be a leader among universities, in order to give the student the proper training to cope with new conditions constantly arising in our profession, the curriculum must be extended to cover a four-year course. And we recommend that you use your influence to give the student the best possible training, that the public may be better served.

### TO THE PROFESSION.

Again let me congratulate you on the condition of our profession in this state. And to sound a note of warning that we as a profession keep abreast with the times. We can best keep in touch with the progress that is being made by attending our society and by diligently studying our magazines.

The dental profession is just entering upon a new era. The medical profession is calling upon the dentists to help solve the problem of mouth infection, etc., and the profession is responding to the call "will they do it" by showing results. See to it that you are not left by the wayside.

I desire to acknowledge the assistance that has been rendered me by various members of the profession in the enforcement of the law, and to assure you that the board collectively and individually stand ready and willing at any time to do their duty so far as possible.

In preparing the list of dentists the secretary is under obligation to many members of the profession, as well as C. DeHaan & Co., and the Patterson-O'Brien Co.

The alphabetical list has been omitted owing to the long list, it taking fifty pages. The list by town is as nearly correct as it is possible to obtain without some means to have a biennial registration.

I would suggest that when you change location that you notify the secretary of such change.

We still have reciprocity with the following states on the basis of a practical examination: Missouri, District of Columbia, Tennessee, Ohio, Indiana, Michigan, Illinois, Wisconsin, Minnesota, Nebraska and Kansas.

#### LAW ENFORCEMENT.

Since the amendment to our laws by the 35th General Assembly has become operative, we have had very little litigation, in almost every case of violation calling the offender's attention to the law has been sufficient. Only two cases coming into court, conviction followed in each case.

This report is respectfully submitted for your consideration,

J. A. WEST, *Secretary-Treasurer.*



## RULES AND REGULATIONS.

### COLLEGES.

Every dental college or dental department of a university shall publish as its preliminary educational requirements those laid down by this board, and we suggest shall so state and publish in its annual announcement.

Rule I. Preliminary qualifications for entrance as freshman not less than graduation from an accredited high school of four years or its equivalent, so attested by state superintendent or equivalent officer that applicant did at his or her entrance possess education equal to an accredited high school, which certificate shall (or may) be accepted in lieu of such diploma and same may be recognized by this board.

Rule II. Full courses of didactic and clinical instruction shall consist of not less than thirty-two (32) weeks of six (6) teaching days each week, or twenty-six (26) weeks of six (6) teaching days each week exclusive of holidays and vacations, covering a period of three or four (3 or 4) academic years respectively. Course of study shall consist of the following subjects, viz., Anatomy, Physiology, Chemistry, Histology, Metallurgy, Pathology (Gen. Spec.), Hygiene, Materia Medica, Anesthetics, Therapeutics, Bacteriology, Oral Surgery, Operative Technics, Prosthetic Technics, Operative and Clinical Dentistry, Prosthetic Dentistry, and Orthodontia. Quizzes must be held at least once each month in each branch.

Attendance upon the entire course as named will be insisted upon. Deductions not exceeding 20 per cent allowed for unavoidable absence, may be extended; 20 per cent in case of bona fide illness, properly attested by reputable physician, provided all studies are satisfactorily made up.

Rule III. Colleges must have proper facilities and equipment for teaching each subject of the course, must provide thorough and adequate instruction to its students and its clinical infirmary must be conducted along strictly ethical lines.

Rule IV. Each dental college must have a teaching faculty of at least six persons licensed practitioners of dentistry in good standing in the profession and teaching the subjects named in these rules, provided that the basic studies may be taught by experts in those subjects who may not be dentists.

Rule V. No college shall give credit for time to a student later than ten days after opening of session, provided time may be extended to twenty days in case of illness attested by reputable physician.

Rule VI. Colleges may receive into advanced grades only those students who have duly passed freshman or junior examinations. Students having passed such examination shall have mailed them within thirty days after such session, duly certified certificates, provided all obligations and requirements have been fulfilled, such certificates to be pledged to any college recognized by this board that the requisite number of terms had been spent in the institution issuing the certificate, giving list of studies passed.

Rule VII. This certificate shall, by correspondence, be verified by the college to which a student may apply for admission. Without such certificate no student shall be received by any college recognized by this board for admission to advanced grades, and only on such conditions as would have been imposed by the original college, and these may be ascertained by conference or correspondence.

### STANDING OF STUDENTS HOLDING CERTIFICATES FROM COLLEGES IN FOREIGN COUNTRIES.

Rule VIII. Persons holding certificates from colleges of dentistry in foreign countries shall be required to furnish properly attested evidence of study, attendance upon lectures, examinations passed satisfactorily, etc., the same as is required of students coming from institutions in the United States.

Students coming from foreign countries who speak the English language may be given credit for the time passed in any foreign college recognized by this board. No student coming from any foreign country shall be received as a student in course with the view of final graduation and given advanced standing by any college until his credentials shall have been approved by the proper authorities of the country from which he claims to have come.

### ADVANCE STANDING AND ADMISSION OF GRADUATES OF MEDICINE.

Rule IX. Advance standing in the classes shall not be given students except in the following instances:

*First.* Where a student shall have taken a full course in a school recognized by this board and shall have successfully passed the required examination.



*Second.* When a student shall present evidence of graduation from a reputable medical college he may receive one year's advance standing in a dental school.

Rule X. Examinations conducted by colleges shall be in the English language only.

Rule XI. Any student who is suspended or expelled for cause from any dental college shall not be received by any other dental college during that current session. In case the action of the first college is expulsion, the student shall not be given credit at any time for the year's course from which he was expelled. Any college suspending or expelling any student shall at once notify all other dental colleges of its action. Students are required to obey the laws regulating the practice of dentistry.

Rule XII. Colleges shall each year issue announcements containing lists of their students classified in the grades of freshman, junior and senior: designating absentees, irregulars and specials, and giving a list of graduates of the preceding sessions.

Rule XIII. No dental college shall confer any degree as honorary, which is usually granted in due course of study and after examinations.

Rule XIV. No credit for the time of study pursued in any dental college not recognized as reputable by this board shall be allowed by any dental school.

Rule XV. There shall be graded courses of instruction, each course to be followed by examination thereon.

Rule XVI. Candidates for graduation must have completed the regular course of lectures as above stated, and must have passed satisfactory examination in the studies named in these rules and any additional studies named in the college curriculum schedule. They must also furnish creditable evidence of having complied with Rules I, II, XI and XVI. Schools must not graduate students who have failed in more than one study of the regular course, or who at the time of graduation have not succeeded in completing 80 per cent of the required clinical operative and prosthetic work.

Rule XVII. A graduate of a recognized dental college, who applies to another college for its degree, shall complete one full year course or more of instruction in said college, and comply with the requirements of the senior class or its equivalent.

Rule XVIII. The president of Board of Dental Examiners may appoint a committee or committees to investigate any complaints or charges against a recognized dental college, or any other matter

that may in any way come to his or their knowledge which, in his or their opinion, may require investigation.

Rule XIX. Colleges will be recognized or recommended only when there has been actually secured by purchase or lease and fitted up with all required equipment, a sufficiently commodious and convenient building or part of building entirely adequate to the needs of reputable dental college. Such equipment shall include the laboratories, etc., with proper chairs, benches and all other apparatus necessary for the proper teaching of Bacteriology, Histology, Microscopy, Chemistry and such other scientific studies as should form a part of an advanced dental curriculum of study and as are required by these rules.

The character and attainments of its faculty, which must already have been named with the respective positions they are to occupy, must be such as to give assurance that the school will be conducted in a manner to insure complete and adequate instruction in all branches of a good dental curriculum of study.

Rule XX. Credit shall not be given colleges recognized by this board for courses of instruction which do not commence in the morning and continue through the day.

Rule XXI. In the publication of names of students in the annual announcements of colleges recognized by this board, those students who have been transferred during the session shall be indicated. All certificates of preliminary educational qualifications of such students before being accepted shall be verified by correspondence with the authorities issuing said certificates.

Rule XXII. A careful arrangement of the curriculum is recommended. Proper records shall be kept of the attendance, examinations, marking and standing of each student for references for at least one year after graduation.

Rule XXIV. Although a college may have been recognized by this board as reputable, the board reserves the right to withdraw such recognition at any time, when it may deem it for the best interests of the public to do so. The failure of any college to live up to its profession and published announcements may involve such withdrawal or recognition. The president and secretary of the board are authorized to suspend such recognition pending an investigation, when any charge or facts come under their observation affecting the standing of such colleges. In addition to the minimum requirements established by the board, colleges will be held to a strict compliance with all their own published requirements,



and to the observance of all rules which they profess to observe, and any material deviation therefrom coming to the knowledge of the board may be held sufficient ground for suspension of recognition, as above stated.

Rule XXV. No college shall be, or continue to be, recognized by this board if said college is managed or conducted in whole or in part by any person or persons who do not practice dentistry in accordance with well recognized and generally accepted forms, usually known as dental ethics; or if owned in whole or part by men or women who are engaged in disreputable dental practice, or having upon its list of trustees, in its faculties, among its demonstrators, or in any capacity, any one who does not practice dentistry in accordance with principles above mentioned. And no college shall be or continue to be recognized by this board which by itself or any of its officers, trustees, directors or agents shall be found guilty of the sale of a diploma or diplomas or any degree or certificate of merit in scholarship or standing which has not been earned in due course. The judgment and conclusion of the Board of Examiners, upon all questions arising under these rules, shall be absolutely final and conclusive as to all parties concerned, unless reversed by the decision of a court of competent jurisdiction.

Rule XXVI. Any person desiring to practice dentistry in the State of Iowa, who is of good moral character, and a graduate of and has a diploma from the faculty of a reputable dental college, school or dental department of a reputable university, and whose preliminary education was graduation from a high school, four years course or its equivalent, may come before the board at any of its regular meetings for examination in the several branches of dentistry, and if found proficient the board will issue to the said candidate a license to practice.

#### EXAMINATION AND LICENSES.

Rule XXVII. Each candidate for examination for a license, must present a diploma from a four-year course high school or its equivalent, and a diploma from a dental school recognized as reputable by this board, with a late photograph of applicant, and the fee of twenty dollars (\$20) at least ten days before the examination. (The fee in no case is returnable), and if found proficient a license will be issued. No license shall be issued to any candidate except after successful examination by the board at a regular or special meeting.

Rule XXVIII. (Miscellaneous Rules.) There shall be two or more regular meetings of the board each year, time and place to be determined by president and secretary. Annual meeting may be held during the annual State Dental Society. Due notice of all meetings shall be published in leading dental journals at least one month in advance of time, and a notice mailed by secretary to each person who may apply for license.

Rule XXIX. Examinations shall be practical, oral or in writing or partly oral; or written, as may be determined, and shall be in the English language.

Rule XXX. Theoretical examination in the following subjects must make a general average of 80 per cent: Anatomy, Physiology, Chemistry, Materia Medica, Pathology, Therapeutics, Bacteriology, Hygiene, Histology, Oral Surgery, Metallurgy, Prosthetic Dentistry, Operative Dentistry, Orthodontia, Jurisprudence and Anesthetics.

Junior dental students who present a clear card for two years' work and whose preliminary requirements are sufficient, may take the examination at the June meeting, in such subjects as are completed in junior year (Board to designate the subject). Such examinations are not to be considered as accepting the candidate for examination for license.

No report of the result of such examination will be given until same is averaged with the final examination to be taken after finishing the dental course. The fee for junior examination will be ten dollars (\$10), which will be credited on final examination fee, when the final is taken.

Rule XXXI. Clinical demonstration will be required of each applicant, reciprocity candidates included, the nature to be determined by the board. Candidates must furnish all needed materials and operating instruments, engine included. Cavities must be prepared in presence of the board.

Rule XXXII. At the opening of the examination the applicant will be furnished with envelope containing numbered card. The applicant will write the name and address upon the card, seal the envelope and use this number on all examination papers. The sealed envelopes will, at conclusion of the written examination, be handed to the secretary and must not be opened until all papers are graded.

Rule XXXIII. Any candidate detected trying to give or obtain aid from a fellow candidate shall be dismissed from examination and his or her paper for the entire examination rejected.



Rule XXXIV. Applicants are expected to be promptly on time at the place of examination. One subject at a time will be taken and be completed by all the class before taking another subject. Read questions very carefully. Do not give information not asked for.

Rule XXXV. An applicant failing to pass the required per cent may appear before the board at the next regular examination. A failure to pass second examination will debar candidate from further examination by this board unless full fee is paid and complete examination taken.

Rule XXXVI. The law does not permit board to issue temporary license, hence failure of an applicant to secure proper grade debars from practice. This rule will be strictly enforced.

Rule XXXVII. The board shall begin the inspection of papers submitted immediately after the close of the session and shall complete the same as promptly as possible to insure careful inspection.

Rule XXXVIII. Write answers in the order of the questions. Do not copy question, but write the number of each question in Roman numerals in the center of page before the answer.

Rule XXXIX. Papers containing the questions must be returned intact with the answers.

Rule XL. An applicant for exchange certificate must be a member of the State Society of Iowa as this requirement is demanded by other states having reciprocity laws.

Rule XLI. All licenses must be recorded in the office of the clerk of the court in the county in which holder is practicing within six months from date of issue. A license is of no value unless properly recorded within specified time.

## DENTISTS PRACTICING IN IOWA.

(Addresses as near correct as possible to secure.)

ACKLEY.		ALTA.
Rath, R. C.		Sangston, C. F.
Probasco, R. L.		Herbert, E. V.
ADAIR.		ALTON.
Hubbard, B.		Warren, F. E.
Barry, L. C.		AMANA.
ADEL.		Clemens, A.
Frush, R. C.		Koch, A. F.
Witmer, E. A.		AMES.
AFTON.		Kelso, M. H.
Phillips, W. J.		Pittman, E. W.
Stryker, A. C.		Rice, T. J.
AINSWORTH.		Snyder, G. J.
Spessard, E. W.		Tilden, J. F.
		Waters, F. H.
ARKON.		ANAMOSA.
Conger, L. J.		Erb & Erb.
Wooten, G. H.		Hogan, M. F.
		Wilkinson, G. R.
ALBIA.		ANITA.
Craig, S. F.		Eller, L. R.
Fowlring, J. W.		Fish, W. E.
Gantz, H. H.		
Hoover, C. G.		ANTHON.
Ott, L. F.		McBeath, Wm.
Scott, A. E.		ARLINGTON.
ALDEN.		Duwe, H. E.
Hurst, Thos.		Hefner, F. A.
ALGONA.		ARMSTRONG.
Glasier, E. S.		McDowell, C. E.
Kain, W. E.		Rice, W. J.
Rist, A. L.		
Tessman, E. C.		ATLANTIC.
ALLISON.		Allender, L. C.
McWhirter, Ralph.		Hammer, W. U.
		Heers, W. C.
ALLERTON.		Hupp, E. T.
Read, W. M.		Ralston, J. T.
		Williams, H. K.



<b>AUDUBON.</b>	<b>BIRMINGHAM.</b>
Donaldson, J. K.	Samson, W. R.
McLeran, C. S.	
Woods, C. E.	<b>BLAIRSTOWN.</b>
<b>AURELIA.</b>	Schoen, J. F.
Moulton, Winifred.	Porter, E. F.
Rice, J. K.	<b>BLANCHARD.</b>
<b>AVOCA.</b>	Baird, O.
Read, C. H.	Rogers, F. H.
Maxwell, W. A.	<b>BLOCKTON.</b>
Pomeroy, L. M.	Thomas, F. E.
<b>BANCROFT.</b>	<b>BLOOMFIELD.</b>
Sowers, J. H.	Gaumer, A. W.
McDowell, C. E.	Hughes, E. E.
<b>BATTLE CREEK.</b>	Mitchell, G. H.
Ball, J. W.	Pittman, L. L.
<b>BATAVIA.</b>	<b>BODE.</b>
Byers, R. E.	Qually, Peter.
<b>BAXTER.</b>	Higby, F. M.
Spooner, H. A.	<b>BOONE.</b>
Price, F. O.	Allender, R. B.
<b>BAYARD.</b>	Anderson, W. I.
Munger, F. E.	Crum, A. E.
<b>BEDFORD.</b>	Gano, O. E.
Bates, N. J.	Jones, H. C.
Manker & Paschel.	King, C. A.
<b>BELLE PLAINE.</b>	Knapp, J. M.
Brewer, G. C.	McCrea, H. C.
Collins, F. B.	Rhoads, C. A.
Hancock, R. L.	Lutz, I. D.
Grauel, C. W.	<b>BONAPARTE.</b>
Bardwell, G. R.	Percival, C. S.
<b>BELLEVUE.</b>	<b>BRIGHTON.</b>
Ebersole, F. B.	Irwin, J. N.
Burgess, O. J.	<b>BRITT.</b>
<b>BELMOND.</b>	Braley, E. E.
Goodsell, E. H.	Heacox, F. E.
Gowdy, H. L.	<b>BROOKLYN.</b>
<b>BENNETT.</b>	Anger, A. E.
Moore, R. B.	Niswander, C. H.
	Smesrude, E. A.

<b>BUFFALO CENTER.</b>	<b>CANTRIL.</b>
Beam, F. N.	Carpenter, M. M.
Grothaus, Tjode	Carpenter, G. A.
<b>BURLINGTON.</b>	<b>CARROLL.</b>
Baird, W. H.	Drees, L. J.
Cartwright, C. H.	Hillemeier, F. H.
Chapman, W. H.	Humphrey, W.
Cochran, R. L.	Sherman, G. L.
Cooke, T. F.	McCreary, A. F.
Dana, A. W.	<b>CARSON.</b>
Glantz, Ida.	Ralston, S. C.
Hall, L. C.	<b>CASEY.</b>
Kaufer, J. A.	Barry, L. C.
Kratz, W. F.	<b>CASCADE.</b>
Leake, K. S.	Clarke, T. P.
Little, J. J.	Shelby, J. A.
Naumann, L. A.	Schroeder, G. M.
Naumann, P. C.	<b>CEDAR FALLS.</b>
Nicholas, J. R.	Jensen, Jas.
Madison, H. L.	Mentzer, C. J.
Rizer, G. E.	Miller, C. B.
Roe, F. A.	Murphy, Jos. C.
Slingluff, G. W.	Wiley, W. D.
Smith, E. W.	Waterman, G. B.
Snyder, E. S.	Keene, T. B.
Stevens, H. H.	<b>CEDAR RAPIDS.</b>
Thode, G. E.	Allen, H. F.
Yant, R. V.	Andrie, P. M.
<b>BURT.</b>	Barnaby, W. J.
Pratt, D. W.	Beeman, C. E.
<b>BUSSEY.</b>	Igger, L. F.
Duffy, M. H.	Booth, C. N.
<b>BUXTON.</b>	Brotherton, S. S.
Godshall, O.	Check, F. J.
Willis, L. R.	Calder, J. H.
<b>CALMAR.</b>	Butterfield, E. L.
Conover, J. F.	Dennis, A. B.
<b>CALLENDER.</b>	Finn, Wm.
Bruson, E. T.	Fitzgerald, E. G.
<b>CAMBRIDGE.</b>	Hanson, H. E.
Houser, D. G.	Harmon Bros.
Edwards, A. U.	Hasel, V. O. and A. M.
	McGuire, J. W.
	McKeeby, B. H.



## REPORT OF THE

Maresh, R.  
Moravec, A. J.  
Moravec, E. L.  
Miller, F. E.  
Naibert, Vane & Zeithammel  
North, Gustavus  
Patterson, W. D.  
Soukup, J. E.  
Suthers, W. A.  
Staves, H. L.  
Whelpley, C. B.  
Teege, Harry  
Switzer, F. D.  
Huber, Chas.  
Hasek, F. V.  
Hanon, H. E.  
Holmquist, D. E.  
Leach, D. S.  
Rugh, F.

## CENTERVILLE.

Thompson, J. I.  
Blachley, C. W.  
Smith, D. F.  
Hurst, H. E.  
Blachley, H. W.

## CENTRAL CITY.

McLeod, E. A.

## CENTER POINT.

Ringnell, E. B.

## CHARITON.

Anderson, W. L.  
Greene, J. F.  
Perry, P. T.  
Stute, F. C.  
Sutron, H. B.  
Brant, C. Y.

## CHARLES CITY.

Clark, A. D.  
Eshleman, C. D.  
Palmer, C. M.  
Von Berg & Petry & Miller.  
Rogers, R. W.  
Clark, F. C.  
Pailley, E.  
Nies, G. H.  
Perry, P. T.

## CHARTER OAK.

Shumway, C. H.  
Stocker, C. G.

## CHEROKEE.

Eshleman, G. W.  
Avery, G. E.  
Hall, C. H.  
Pittman, H. A.  
Rice, J. K.  
Webber, F. P.  
Ballard, F. A.

## CHESTER.

Freemire, F. M.

## CHURDAN.

Ruge, W. A.

## CINCINNATI.

Hargis, N. C.

## CLARENCE.

Hageman, G. W.

## CLARKSVILLE.

Dorman, C. L.  
Zellhofer, C. C.

## CLARINDA.

Harrison, T. R.  
Eller, C. B.  
Drake, D. D.  
Brown, J. P.  
Freeland, E. W.  
Anderson, R. W.

## CLARION.

Roosevelt, Theodore.  
Thornley, F. S.  
McLane, H. B.  
Dunlap, F.  
Sherer, R. E.

## CLEARFIELD.

Swan, C. J.

## CLEAR LAKE.

Joslyn, A. A.  
Mortonson, M. H.  
Schlanbush, O. E.  
Mortonson, J. C.  
Jones, P. H.

## STATE BOARD OF DENTAL EXAMINERS

## CLERMONT.

Berry, G. M.

## CLINTON.

Dingwell, A.  
Ferstenberg, W. F.  
Gabriel, W. M.  
Hopkins, A. F.  
Port, C. F.  
Rathbun, R. S.  
Sugg, Rush  
Topping, D. L.  
Woit, T. F.  
Tiesse, F.  
Warr, D. G.

## COGGON.

Haines, C. E.

## COIN.

Goble, J. C.  
Anderson, A. A.  
Byers, H. C.

## CONESVILLE.

Gay, J. C.

## COLLINS.

Robertson, R. C.

## COLESBERG.

Jacobs, C. H.

## COLFAX.

Blake, F. G.  
Cain, W. P.

## COLLEGE SPRINGS.

Wyckoff, C. D.

## COLUMBUS JCT.

Shahan, L. E.  
Woodruff, L. G.

## CONRAD.

Brock, B. C.

## COON RAPIDS.

Danes, L. R.  
Leonard, J. A.

## CORNING.

Latimer, N. B.  
Lyons, G. E.  
Scranton, F. H.

## CORRECTIONVILLE.

Burriss, G. H.  
Chitty, C. E.  
Bryan, A. W.  
Cook, O. I.  
Randolph.

## CORWITH.

Stull, C. C.

## CORYDON.

McClanahan, W. P.  
Merrick, Ralph  
Silvernail, P. D.  
Warder, L. E.

## COUNCIL BLUFFS.

Brandt, R.  
Brown, G. C.  
Covalt, Scott.  
Deetkin, J. C.  
Evans, C. H.  
Gibbs, Frank.  
Hamilton, G. W.  
Jefferies, C. H.  
Johnson, C. V.  
Lewis, C. P.  
Mudge, A. O.  
Poston, L. L.  
Reid, G. F.  
Roe, L. E.  
West, C. H.  
West, H. S.  
Williams, R. O.  
Woodbury, C. E.  
McCall, S. W.

## CRESCO.

Allen, E. H.  
Clemmer, J. J.  
Damon, E. R.  
Feuling, J. C.  
Kellog, A. E.



## CRESTON.

Cretors, C. R.  
Delahoyde, H.  
Herron, J. G.  
Stever, M. F.  
Stiles, L. E.  
Harmon, J. B.

## CUMBERLAND.

Rogers, F. H.

## CURLEW.

Gilbert, K. M.

## DALLAS CENTER.

Kellog, A. V.

## DANBURY.

Richards, W. H.

## DALLAS CITY.

Shain, C. L.

## DAVIS.

Horton, J. P.

## DAVENPORT.

Adams, M. J.  
Baker, C. R.  
Blakemore, M. G.  
Braun, C.  
Braun, H. A.  
Carroll, W. D.  
Case, R. A.  
Connell, G. D.  
Dessaint, L. B.  
Doran, O. D.  
Evans, S. J.  
Hayes & Watros.  
Gladson, R. E.  
Kelly & Kelly.  
Kerrigan, J. A.  
Leigh, C. L.  
Lettes, H. L.  
Littig, H. A.  
McCandless, C. R.  
McCormmack, C. V.  
McGarvey, L. E.  
McKee, J. W.  
Moravek, W. F.

Morgan, J. B.  
Murray, C. A.  
Pape, H. G.  
Parmele, F. M.  
Schmidt, A. L.  
Sebolt, W. A.  
Smith, C. W.  
Sutphin, E. E.  
Unangst, J. D.  
Voreck, J. S.  
Warner, F. L.  
Williams, E. E.  
Stevens, C. M.  
Mitchell, W. F.  
McCallum, A. E.  
Lynch, F. L.

## DAYTON.

Anderson, M. F.  
Reed, A. N.  
Shimburg, S. I.

## DECORAH.

Boe, O.  
Conover, F. W.  
Hutchinson, T. C.  
Topliff, C. L.  
Toye, W. R.  
Kellogg, W. D.

## DECATUR.

Black, A.

## DEEP RIVER.

Hepler, J. E.  
Long, R. C.  
Rivers, E. E.

## DEFIANCE.

Hostetter, W. J.

## DELHI.

Mason, Wm.

## DELTA.

Rice, W. J.  
Hulse, R. R.  
Black, G. C.

## DELMAR.

Wilson, G. W.

## DENNISON.

McConaughy, R. O.  
Robinson, J. C.  
Philbrook, B. F.  
Sewell, J. K.

## DERBY.

Throckmorton, R. F.

## DES MOINES.

Akers, L. P.  
Ball, E. H.  
Baker, R. K.  
Berkey, N. C.  
Bradner, F. C.  
Bent, C. A.  
Cameron, W. J.  
Capps, Harry.  
Chapman, Claude.  
Charters, W. J.  
Connor, R. S.  
Cornell, D. D.  
Cory, F. M.  
Cory, H. H.  
Darling, L. M.  
DeFord, W. H., & Jessie R.  
DeKruif, R. R.  
Dwight, J. F.  
Dwight, J. H.  
Elmqvist, H. A.  
Entrikin, J. B.  
Fairall, J. A.  
Foster, I. W.  
Goodenough, G. D.  
Grimm, R. C.  
Gruenfeld, J.  
Haas, A. L.  
Heaton, W. N.  
Hallett, J. A.  
Hanson, N. W.  
Harned, C. W.  
Harmon Bros.  
Henshaw, C. H.  
Houghton, M. J.  
Hurd, H. A.  
Keeler, H. D.  
Kennedy, C. M.  
Kimbell, W. E.  
Lee, E. A.  
Lynch, O. E.

## McEvoy &amp; Hayes.

McGuire, J. H.  
Marion, J. W.  
Markle, G. E.  
Matheson, G. A.  
Miller, R. G.  
Neeley, W. L.  
Neuman, W. W.  
Nye, A. L.  
O'Malley, M.  
Pherrin, J. B.  
Ralston, F. N.  
Robertson, C. D.  
Robinson, W. J.  
Sargent, A. C.  
Schwaner, R. A.  
Sharp, W. A.  
Shaw, F. W.  
Short, G. T.  
Shurtleff, C. H.  
Slatten, A. M.  
Snuggins, L. W.  
Staves, F. D.  
Taylor, J. A.  
Thomas, C. G.  
Thompson, A. B.  
True & True.  
Watts, Clarence.  
West, J. A.  
Howard, Earl.  
Reynard, Mae

## DE WITT.

Dougherty, M. J.  
Ryder, G. A.  
Connole, C. V.

## DEXTER.

Hemphill, W. J.

## DONNELLSON.

Steneker, G. W.

## DOUDS.

Spalding, G. H.

## DOWS.

Lotts, E. G.  
Schaff, W. E.



## DUBUQUE.

Benn, R. M.  
 Clarke, F. B.  
 Conzett, J. V.  
 Goble, M. D.  
 Hagerty, R. E.  
 Heisey, D. J.  
 Hoag, G. W.  
 Holmes, H. L.  
 Horton, J. P.  
 Kaehr, A. M.  
 Knapp, H. G.  
 Knoll, O. A.  
 Leach, Don S.  
 Link, N.  
 McEvoy, A. E.  
 McGuigan, V. A.  
 McFarland, J. F.  
 Maguire, J. O.  
 Meis, W. A.  
 Meshinger, J. A.  
 Minges, Herman.  
 Mullen, W. L.  
 Murray, J. B.  
 Peterson, C.  
 Powers, C. W.  
 Schroeder, G. M.  
 Schrupp, C. K.  
 Sheridan, P. H.  
 Sweeney, R. J.  
 Vorwald, T. F.  
 Knapp, Karl W.  
 Metcalfe, E. W.  
 Thill, H. R.

## DUNLAP.

Lander, G. A.  
 Richards, J. L.

## DYSART.

Porter, J. T.

## DYERSVILLE.

Hummel, A. T.  
 Link, N.

## DURANT.

Black, H. H.  
 Haller, W. E.

## EAGLE GROVE.

Long, J. E.  
 McGregor, H. V.  
 McConoughy, C. H.  
 Martin, R. L.  
 Norris, H. R.  
 Rice, G. L.

## EARLHAM.

Holmes, R. A.

## EARLVILLE.

Toble, H. A.

## EARLY.

Kendall, R. D.

## EDDYVILLE.

Bradfield, N. S.  
 Brown, S. C.

## EDGEWOOD.

Oroman, H.

## ELDON.

Isbell, W. O.  
 Calhoun, J. F.

## ELDORA.

Diehl, Kier & Herrald.  
 Horton, F. W.  
 Fieke, L. V.  
 Hamilton, D. L.  
 Wood, H. T.

## ELGIN.

Hutchinson, L. S.

## ELKADER.

Donlon, J. P.  
 Jeffers, W. J.

## ELLSWORTH.

Schlanbusch, O. E.

## ELLIOTT.

Logan, R. C.

## ELMA.

Stute, F. N.

## EMERSON.

Houston, K. C.  
 Curran, J. J.

## EMMETSBURG.

McGruder, F. M.  
 Theile, A. A.  
 Thomas, E. F.

## EPWORTH.

Roberis, W. W.  
 Smead, H. H.

## ESTHERVILLE.

Armstrong, F. T.  
 Clinite, J. I.  
 Ivey, A.  
 Johnston, H. G.  
 Osher, B. L.

## ESSEX.

Kinney, C. L.  
 Nelson, Wm.

## EXIRA.

Oldaker,

## FAIRFIELD.

Eikelberg, G. C.  
 Bock, E. C.  
 Fourt, Frank.  
 James, T. L.  
 McElderry, C. A.  
 Monfort, J. B.  
 Fordyce, C. A.

## FARLEY.

Payne, C. B.

## FARMINGTON.

Linderholm, M. J.  
 McWilliams, H.

## FARRAGET.

Coy, Herbert D.  
 Stewart, C. H.

## FERTILE.

Jones, J. R.

## FOREST CITY.

McKay, J. H.  
 Thompson, Paul L.

## FAYETTE.

Dorman & Son (J. M.)

## FONDA.

Hibbs, T. G.  
 Peterson, C. W.  
 Leece, S. E.

## FONTANELLE.

Peek, L. S.

## FT. DODGE.

Bruner, Grant.  
 Devereaux, T. E.  
 Donohue, J. C.  
 Dorr, P. P.  
 Irish, J. P.  
 Fuermann, F. W.  
 Jankans, W. G.  
 Kennedy, E. F.  
 Money, G. C.  
 Weikert, W. H.  
 Zemke, A. W.  
 Adams, C. F.

## FT. MADISON.

Courtright, E. E.  
 Hazen, E. P.  
 Hobbs, J. M.  
 Maloney, J. C.  
 Scovel, R. M.  
 Stempel, H. F., Jr.  
 Woodmansee, F. A.

## FREDERICKSBURG.

Rollins, G. H.

## FREMONT.

Wray, J. W.

## GARDEN GROVE.

Ward, W. C.

## GARNAVILLO.

Duffin, H. L.  
 Kruger, L. F.

## GARNER.

Morrison, J. C.  
 Spayde, F. M.



GEORGE.	GREENFIELD.
Smith, E. B.	Brooks, Geo.
GERMANIA.	Gibford, H. T.
Brandt, R. V.	GRINNELL.
GILMAN.	Brook Bros.
Dunkle, C. S.	Derr, J. W.
GILMORE.	Gallagher, O. H.
Hamdley, J. T.	Lemley, L. G.
GLADBROOK.	Holson, A. M.
Higgins, B. C.	GRISWOLD.
Fraze, B. O.	Haley & Hobson.
GLENWOOD.	Taylor, E. A.
Guttery, J. A.	GRUNDY CENTER.
Pearson, T. A.	Albright, J. R.
Shriver, F. M.	Beckman, F. S.
McCluskey, F. M.	Lynn, T. M.
Woodrow, F. G.	Lynn, W. R.
GLIDDEN.	GUTHRIE CENTER.
Gates, H. D.	Daugherty, T. E.
GOLDFIELD.	Ford, E. H.
Baldus, C. C.	GUTTENBERG.
GOWRIE.	Miller, G. C.
Johnson, H. L.	Pohle, E. J.
Fraudson, E. C.	HAMBURG.
GRAETTINGER.	Hayes, H.
Reidy, M. J.	Mitchell, S. T.
GRAND JUNCTION.	HAMPTON.
Eveleth, J. M.	Musser & Rule.
Humphrey, C.	Warner, R. T.
GRAND MOUND.	HARLAN.
Pangburn, E. E.	Donnan, H.
Grelner, A. J.	Erret, G. E.
GRAND RIVER.	Maasen, Frank.
Penniwell, F. H.	Overfield, M. S.
GRAVITY.	Osborn, R. L.
Dunlavy, W. L.	HARTLEY.
GREENE.	Baker, L. G.
Stager, W. B.	Conn, F. A.
Wilson, J. M.	HAWARDEN.
Reynolds, G. H.	Mann, A.
	Wyant, A. C.

HAWKEYE.	INDIANOLA.
Molunby, T. F.	Carpenter, L. D.
HENDERSON.	Hunsicker, C. L.
Perley, E. J.	Mullican, L. A.
HEDRICK.	Scroogs, R. E.
Eller, L. C.	INWOOD.
HILLSBORO.	Hvistendahl, N. J.
Graves, C. E.	IOWA CITY.
HOSPERS.	Altfsch, H. J.
Dean, A. L.	Ballard, F. F.
HOLSTEIN.	Branson, L. L.
Williamson, O. L.	Breene, F. T.
Brandt, G. C.	Bryan, A. W.
HOPKINTON.	Hoar, John T.
Mason, W. C.	Hosford, W. S.
Trevarthen, A. N.	Jones, A. H.
Langland, A. O.	Kennedy, James.
Bentley, C. A.	Lawyer, L. G.
HUBBARD.	House, Omega.
Dice, A. S.	Morrow, H.
Herrald, F. H.	Rogers, E. A.
HULL.	Spence, W. E.
Beach, C. L.	Van Doren, O. E.
HUMBOLDT.	Volland, R. H.
Devereaux, C. H.	Voss, Jno.
Ferreby, T. G.	Ward, J.
Nickson, H.	Whinery, T. B.
Scarborough, G. E.	Fragler, M. C.
HUMESTON.	Brooks, H.
Kestler, R. C.	Weller, C. H.
Pulmsee, G. F.	IOWA FALLS.
IDA GROVE.	Carter, E. O.
Besoe & Son.	McClanahan, W. B.
Clark, A. B.	Stooksbery, J. H.
Curry, P. J.	IRETON.
INDEPENDENCE.	Knowles, H.
Brierly, M. R.	JESUP.
Plank, F. T.	Knowles, A. C.
Rostier, G. L.	JEWELL JUNCTION.
Schrader, E. A.	Allen, W. S.
	DeLa, R. W.
	JEFFERSON.
	Barker, S. G.
	Latcham, H. E.
	Lyons, D. E.



## REPORT OF THE

KALONA.  
Swartzendruber, J. H.

KANAWA.  
Anderson, H. A.

KELLERTON.  
Havely, J. M.

KELLOGG.  
Craven & Hill.

KENSETT.  
Gibbs, H. E.

KEOKUK.  
Arnold & Sinotte.  
Brownlee, E. C.  
Cochran, J. A.  
Forney, J. E.  
Hinkley, B. C.  
Howd, Jno.  
Marsh, Jno. W.  
Serveid, H. E.  
Sholl, O.  
Stafford, H. H.  
Westcott, H. B.  
Gramm, S. C.

KIRON.  
Mortson, C. E.

KEOSAUQUA.  
McClurg, F. M.

KEOTA.  
Kirkpatrick, R.  
Palmer, W. T.

KEYSTONE.  
Donnan, W. A.  
McGreevey, Leo R.

KLEMME.  
Parsons, L. R.

KNOXVILLE.  
Garretson, C. F.  
Heykens, H.  
Keeton, A. F.  
Smith, E. S.  
Vawter, H. M.

KINGSLEY.  
Sharpe, J.

KIRON.  
Morton, C. E.

LADORA.  
Seydel, J. K.

LAKE CITY.  
Johnson, T. W.  
Wiese, C. A.  
Crissinger, D. S.  
Colvig, J. W.

LAKE MILLS.  
Calhoun, J. A.  
Colby, J. E.

LAKE PARK.  
Caywood, H. E.

LAKE VIEW.  
Morris, J. L.

LAMONI.  
Mathers, W. J.

LAMOTTE.  
Harris, C. S.

LAMONT.  
Greenawalt, R. A.

LA PORTE CITY.  
Clark, R. W.  
Wallace, R. H.  
Ingram, B. H.

LANSING.  
Cameron, J. S.  
Yeoman, M. B.  
Waterhouse, J. E.  
Booher, W. J.

LARCHWOOD.  
Gallagher, F. J.

LAURENS.  
Morton, A.  
Beam, F. N.

## STATE BOARD OF DENTAL EXAMINERS

LE CLAIRE.  
Meyer, C. E.

LEHIGH.  
Jackson & Shockley

LE MARS.  
Cunningham, G. W.  
Figg, R. M.  
Joynt, R. J.  
Lucke, P. P.  
Nevins, C. L.

LENNOX.  
Browning, E. W.  
Deyermard, W. J.

LEON.  
Rowell, J. W.  
West, W. R.  
Sears, R. A.  
Nye, W. S.

LEWIS.  
Gist, N. H.

LINEVILLE.  
Engle, H. S.

LISBON.  
Kinsley, J. D.

LIVERMORE.  
Gates, A. G.

LOGAN.  
Booher, R. P.  
Humphrey, M. A.

LOHRVILLE.  
Myers, F.

LONE TREE.  
Lano, C. A.  
Black, G. C.

LORIMER.  
Spurgin, C.

LOWDEN.  
Brady, T. B.

LUVERNE.  
Scarborough, G. E.

LYNNVILLE.  
Byers, H. C.

LYONS.  
Henle, M. F.  
Tiesse, Fred.

McGREGOR.  
Walter, J. A.  
Webb, J. E.

McINTYRE.  
Kellog, C. D.

MT. AYR.  
Dudley, D. R.  
Lawhead, C. C.  
Miller, C. E.  
Dudley D. R.

MT. PLEASANT.  
Edwards, F. M.  
Hunt, J. P.  
Jerrel, C. O.  
McKibbin, G. P.  
Russell, R. D.

MT. VERNON.  
Fenton, R. A.  
Gormly, T. A.  
Williams, T. M.

MADRID.  
Anderson, C. E.  
Booth, R. G.

MALVERN.  
Hielt, W. M.  
Laird, J. O.

MANCHESTER.  
Davis, H. S.  
Weir, C. R.  
Dorman, C. W.

MANILLA.  
Liggett, W. B.  
Weber, B. A.



MANLEY.	Crawford, Guy.
Schaefer, G. H.	Crawford, M. O.
	Derivan, H. B.
MANNING.	Eberhart, A. E.
Miller, J. J.	Gooderale, L. M.
Sinn, J. J.	Greene, E. A.
	Hynds, J.
MASON.	Kelley, J. W.
Francis, T. P.	Mudgett, D. E.
Griffin, F. M.	Meade, C. L.
Love, D. T.	Pauley, J. L.
	Pool, H. F.
MAPLETON.	Richardson, F. H.
McCalman, C. S.	Stinehart, J. E.
Reid, Leslie M.	
Nurse, H. F.	MARSHALLTOWN.
	Choate, W. M.
MAQUOKETA.	Collison, D. A.
Ellis, G.	Echternacht, H. F.
Ellis, G. C., Jr.	Humeston, F. L.
Phillips, E. A.	Hynds, F. S.
Robinson, M. A.	Kellog, L. F.
	Lynk, I. B.
MARATHON.	Lynn, E. C.
Helny, F. W.	Miller, G. W.
	Smead, H. H.
MARCUS.	Walsler, J. A.
McDonald, R. P.	Mueller, J. H. C.
Dwight, C. F.	Whinnery, F. B.
	Wonder, H. D.
MARBLE ROCK.	
McNinch, S. W.	MAXWELL.
	Carper, C. R.
MARENGO.	Ellis, G. H.
Addington, Earl.	King, C. A.
Reed, W. A.	
Swain, S. R.	MECHANICSVILLE.
	Kerr, E. H.
MARION.	Reidy, M. J.
Booth, J. M.	
Caldwell, J. W.	MEDIAPOLIS.
Drummond, C. E.	Crelghton, D. M.
Dow, L. C.	
Nott, J. H.	MELCHER.
	McKay, N. B.
MASON CITY.	MILFORD.
Beemer, H. G.	Shelledy, J. E.
Beemer, G. N.	
Carrick, C. C.	MILO.
Clack, W. R.	Fielding, Frank.

	MILTON.	MUSCATINE.
McClurg, C.		Bomke, M. P.
	MINDEN.	Bomke, J. J.
Clark, J. C.		Englund, F.
Huber, C. R.		Giris, C. L.
	MISSOURI VALLEY.	Klaffenbach, A.
Booker, W. J.		Lange & Howe.
Crain, L. F.		Lingo, A. M.
McEvoy, R. D.		McNutt, R. S.
Lahman, R. S.		Martin, J. T.
Warren, H. H.		Ogle, W. R.
	MITCHELLVILLE.	Peterson, A. A.
Stephens, C. A.		Rupp, Hugh.
	MONONA.	Dalyell, H. M.
Currie, A. L.		Howe, G. R.
Humphrey, W. F.		Reppert, L.
	MONROE.	Steineman, C.
Nies, L. H.		Taylor, F. F.
Gladson, R. E.		MYSTIC.
	MONTEZUMA.	Blakesley, A. W.
Graham, A. B.		Murrell, J. E.
High, D. B.		NASHUA.
	MONTICELLO.	Forbes, L. S.
Hefner, F. A.		NEOLA.
Maurice, A. M.		Gurney, L. E.
Teeters, M. H.		Fogarty, J. A.
	MOORHEAD.	NEW ALBIN.
Nash, F. A.		Hannafin, T. F.
	MORAVIA.	NEWELL.
Frank, A. J.		Beason & Beason.
	MORNING SUN.	Mason, J. C.
Boller, O. F.		NEW HAMPTON.
	MOVILLE.	Clark, A. E.
Parmenter, A. B.		Rathbun, C. N.
	MOULTON.	Welsh, J. D.
Davis, Freeman.		McGruder, F. M.
	MURRAY.	NEW LONDON.
Brager, A. M.		Andrews, J. J.
		Ritchey, C. E.
		NEW SHARON.
		Bowie, A. R.
		Justice, P. C.

NEWTON.  
 Green, O. N.  
 Coon, L. B.  
 Joy & Joy & Joy.  
 Miller, B. A.  
 Eustice, E. L.  
 NEW VIENNA.  
 Lange, F. X.  
 NEVADA.  
 Arthur, S. W.  
 Hathaway, J.  
 Williams, T. E.  
 NORA SPRINGS.  
 Bronson Bros.  
 NEW MARKET.  
 Ettinger, Frank.  
 NORTHWOOD.  
 Pangburn, S. A.  
 Rice, S. K.  
 NORWAY.  
 Muir, W. W.  
 NORTH ENGLISH.  
 Kelly, J. H.  
 Kalen, H. L.  
 Foster, C. G.  
 ODEBOLT.  
 Oursler, W. N.  
 White, E. L.  
 OAKLAND.  
 Dick, L. G.  
 Hockabout, Wm.  
 Ralston, J. T.  
 OELWEIN.  
 Davis, Clarence J.  
 McDevitt, M. A.  
 Harper, A. S.  
 Ward, G. G.  
 Wilson, R. J.  
 OCHEYEDAN.  
 Kinney, G. B.  
 Graham, J. A.  
 OGDEN.  
 Bradshaw, W. C.  
 Brunson, E. T.

OLIN.  
 Traux, F. E.  
 ONAWA.  
 Cope, C. W.  
 ORANGE CITY.  
 DeBey, C.  
 Ogg, J. A.  
 ORIENT.  
 Stanley, J. G.  
 OSAGE.  
 Cutler, E. V.  
 Genung, G. E.  
 Norton, G. L.  
 McCabe, W. D.  
 Taylor, F. F.  
 Drammond, C. E.  
 OSCEOLA.  
 Forney, J. W.  
 Paul, E. W.  
 Porterfield, R.  
 McKay, A. M.  
 OSKALOOSA.  
 Adams, C. F.  
 Fleener & Coffin.  
 Miller, W. G.  
 Redman, B. F.  
 Teter, J. H.  
 Tomy, J. I.  
 Cassidy, C. W.  
 Whitehill, G. W.  
 OSSIAN.  
 Scheneberger, J. P.  
 Bammert, G. L.  
 OTTUMWA.  
 Armstrong, J. N.  
 Brown, D. J.  
 Creath & Boone  
 Dunning, W. L.  
 Holmes, L. G.  
 Lewis, Chas.  
 McAvoy, J. M.  
 Sleicher, S. U.  
 Tullis, G. F.  
 Vance & Trowbridge.  
 Work, C. M.  
 Goldsmith, W. S.

OXFORD.  
 Richey, E. L.  
 Kellar, T. H.  
 Meade, W. J.  
 Sterchter, S. U.  
 PANORA.  
 Swank, G. R.  
 PARKERSBURG.  
 Chamberlin, L.  
 Warner, M. W.  
 PATON.  
 Anderson, J. E.  
 PAULINA.  
 Maytum, B. J.  
 PELLA.  
 Edmand, P. A.  
 McAllister, H. M.  
 Mitten & Lankelma.  
 PETERSON.  
 Loucks, H. W.  
 Waterman, G. B.  
 PERRY.  
 Brown & Foltz.  
 Hamlin, F. C.  
 Harter, C. W.  
 Wickham, G. C.  
 Harned, W. M.  
 PILOT MOUND.  
 Brunson, E. T.  
 PLEASANTVILLE.  
 Stringfellow, R. H.  
 DeWitt, H. S.  
 Evans, A. J.  
 PLEASANTON.  
 Peters, L.  
 POCAHONTAS.  
 Furman, W. O.  
 POMEROY.  
 Norris, L. L.

POSTVILLE.  
 Topliff, R. F.  
 Cole, Wm., Jr.  
 PRAIRIE CITY.  
 Hemminger, D. M.  
 PRESTON.  
 Glow, H. M.  
 PRESCOTT.  
 Jackson, J. M.  
 PRINCETON.  
 Evans, S. J.  
 PRIMGHAR.  
 Summy, C. E.  
 PULASKY.  
 Clow, L. P.  
 QUIMBY.  
 McGregor, P.  
 RADCLIFFE.  
 Preston, F. M.  
 RED OAK.  
 Dearborn, Helen T.  
 Morris, R. D.  
 Spicer, B. F.  
 Schadel, F. S.  
 Will, R. T.  
 Woodard, E. M.  
 Byrkitt, G. M.  
 REDFIELD.  
 Beck, A. A.  
 REINBECK.  
 Bronson, J. L.  
 Hall, E. A.  
 REMSEN.  
 Esser, J. C.  
 RICEVILLE.  
 Lappin, M. R.  
 Palmer, V. G.



RICHMOND.	ST. CHARLES.
Foote, L. L.	Brooks, Harry.
RIVERSIDE.	SALEM.
Godlove, G. W.	Rawhouser, C. D.
RICHLAND.	SANBORN.
Irwin, R. M.	Farnsworth, F. W.
Foote, L. L.	Schaeffer, G. H.
RIPPEY.	SCHALLER.
McClelland, F.	O'Grady, J. E.
ROCKFORD.	SCHLESWIG.
McNinch, J. S.	Smith, B. M.
Zeran, L. H.	SCRANTON.
ROCK RAPIDS.	Jackson, E. M.
Maloney, Jos.	SEYMOUR.
Rath, J. A.	Logan, G. E.
ROCK VALLEY.	Scott, Jesse.
Dixon, F. L.	Bronson, A. E.
Renshaw, C. W.	SHEFFIELD.
ROCKWELL CITY.	Moss, S.
Parker, J. A.	SHELBY.
Shrader, C. L.	Jones, J. M.
Dexter, C. J.	SHELDON.
ROLAND.	Beach, A. W.
Rosheim, E. I.	Brown, F. J.
ROLFE.	McKay, G. C.
Siefkin, C. W.	SHELL ROCK.
Young, J. L.	Chesbro, M. B.
RUSSELL.	SHELLSBURG.
Huston, C. F.	Penney, C. L.
RUTHVEN.	SHENANDOAH.
Bliss, J. A.	Darling, J. H.
SABULA.	Lewis, L. W.
Rebman, H. B.	Richardson, H. N.
SAC CITY.	Stealy, E. R.
Molsberry Bros.	Van Buskirk, J. M.
Wilhelm, S. E.	White, B. S.
ST. ANSGAR.	SIBLEY.
Eckburg, G. S.	Dixon, G. E.
Steuerwald, C. A.	Harvey, H.

SIDNEY.	SIoux RAPIDS.
Penn & Gore.	Leikvold, H. G.
SIGOURNEY.	Anderson, F. E.
Fear, M. F.	SLOAN.
Goldthwait, G. G.	Currer, G. R.
Hulse, R. R.	SOLON.
Honkley, L. H.	Moors, R. B.
SIoux CITY.	Riedel, B. R.
Carl, C. C.	SOUTH ENGLISH.
Bergquist, A. E.	Stidger, T. F.
Evers, H. A.	SPENCER.
Cress, G. T.	Bettice, D. W.
Owles, H. J.	Crandall, W. G.
Ronson, A. E.	Golly, C. E.
Gould, C. F.	McClanahan, Glen.
Hatch, S. C.	SIURIT LAKE.
Johnson, S. K.	Rector, C. E.
Kellogg Bros.	Smith, R. V.
McCartney, E. F.	Rollins, E. L.
McElwain & Lansing.	SPRINGVILLE.
Mahood, L. M.	Hepler, A. W.
Meis, H. J.	Hodgin, W. E.
Metzler, C. A.	Oyler, W. S.
Miller, B. W.	STACYVILLE.
Miller, R. E.	Brown, E. M.
Mohan, J. C.	STANTON.
Moore & Bolks.	MacMaster, G. A.
Ockerman, W. H.	STATE CENTER.
Parmley, M. F.	Ball, Frank.
Rederick & DeWalt.	Cowan, W. A.
Rinicker, J. L.	STORM LAKE.
Robinson, F. W.	Clemons, G. H.
Rose, A. T.	Herbert, V. E.
Taylor, C. A.	Schultz, E. J.
Solvsberg, A.	Storey, W. M.
Schott, John.	STORY CITY.
McGraner, H. F.	McCallum, A. E.
Wilkinson, C. W.	McCarty, C. B.
White, H. P.	Patterson, S. S.
Anderson, E. E.	
Wasson,	
Westwood, C. E.	
SIoux CENTER.	
DeMott, H.	
SLATER.	
Nott, R. G.	

STATFORD.	TRIPOLI.
Holiday, S. F.	Redeman, D. P.
STRAWBERRY POINT.	UTE.
Dorman, C. W.	Stocker, C. G.
Eaton, H. N.	Wittrig, S. A.
STUART.	UNION.
Gray, L. B.	Bixby, R. L.
Piner, H. E.	VAIL.
SUMNER.	Molseed, L. E.
Danell, G. W.	VALLEY JUNCTION.
Karsten, H. M.	Aldridge, E. W.
SUTHERLAND.	Thornton, F. E.
Kenderdine, W. H.	VAN HORN.
SWEA CITY.	Grady, G.
Kulander, H.	Neil, F. A.
TABOR.	VICTOR.
Henderson, Fred.	Anger, H. W.
Crawford, G. M.	McSwiggin, J. F.
Latimer, N. B.	VILLISCA.
TAMA.	Kelsay, F. M.
Haselton, H. B.	Phillips, O. E.
Seabert, C. P.	Smith, R. B.
Sullivan, J. S.	Jenkins, F. L.
THOR.	VINCENT.
Dahl, D. L.	Parsons, C. D.
TITONKA.	VINTON.
Temple, R. D.	Gilbert, G. W.
TIPTON.	Knight, N. P.
Bandy, R. S.	McGowan, J. S.
Casebeer, Bessie.	Siple, R. C.
Grove, W. A.	Adams, A. W.
Allen, —.	VOLGA.
TOLEDO.	Burns, J. J.
Batcher, W. H.	WALKER.
Rueppel, E. W.	Grady, A. G.
TRAER.	WALCOTT.
Brown, C. H.	Peterson, C. W.
Leod, F. H.	
Porterfield, W. R.	

WALL LAKE.	McCoy, T. R.
McCulla, R.	Magers, F. F.
Morris, J. L.	Thromer, W. H.
WALNUT.	WAUCOMA.
Brandt, W. F.	Belding, H. H.
Denault, E. V.	WAUKON.
WAPELLO.	Dempsey, P. F.
Christy, B. L.	Johnson, J. H.
Hoag, C. E.	Miner, Cora.
WASHINGTON.	Peterson, H. C.
Crooks, W. B.	Stillman, A. F.
McConaughy, E. M.	Stout, C. A.
Marie, J. A.	Torse, R. L.
Masson, W. J.	WAVERLY.
Perry, E. J.	Beyer, C. P.
Sexton, J. O.	Gross, J. M.
Thomas, C. L.	Hanson, C. E.
WATERLOO.	Hemmingway, J. D.
Brochers, F.	Seeley, S. L.
Boyesen, H. A.	WAYLAND.
Bruner, C. W.	Rittler, E. G.
Bebe, W. E.	Wittrig, D. A.
Edgington, G. H.	WEBSTER CITY.
Funston, G. E.	Berg, N. C. A.
Haffa, F. A.	Boyesen, F. A.
Helple, H. H.	Lundell, H. W.
Hemsworth, L. C.	Pote, R. W.
Heverly, S. F.	Schultz, A. F.
Hildebrand, J. G.	WHEATLAND.
Hough, N. H.	Cress, G. H.
Hoxie, C. R.	WELLMAN.
Lynn, A. A.	Godlove, L. L.
Mueller, A. J.	McIntosh, W. S.
Peek, E. E.	WELLSBURG.
Robertson, C. W.	Trussell, C. W.
Shane, C. N.	WEST BEND.
Shutt, M. E.	Rice, G. L.
Sassaman & Gibbs	Kulp, D. E.
Willson, C. W.	WEST BRANCH.
Wilcox, G. W.	Gerlitz, W. B.
Witter, C. W.	Munger, M. W.
Gogerty, J. A.	
Wounhoudt, G. H.	
Anderson, P. M.	
Flynn, W. B.	
Hemmer, F. H.	



## WEST LIBERTY.

Jayne, W. B.  
Knott, H. A.  
Dillingham, E. H.  
Long, W. M.

## WEST POINT.

Wirsg, A. E.

## WEST UNION.

Cannon, W. L.  
Wright, H. S.

## WHAT CHEER.

Baughman, G. P.  
Engelman, S. U.

## WHITEMORE.

Smith, L. B.

## WILLIAMS.

Wilson, R. E.

## WILLIAMSBURG.

Gardner, H. H.  
Hinkley, H. D.

## WILTON JUNCTION.

Smith, D. E.  
James, F. B.  
Scholten, John.

## WINTERSET.

Cooper, R. S.  
Leech, C. S.  
Pratt, G. M.  
Powell, E. F.  
Jones, Mabel.

## WINFIELD.

Duncan, W. J.  
O'Laughlin, L.  
Glass, H. L.

## WINTHROP.

Roberts, G. A.

## WOODBINE.

Dewell, Wells.  
Humphrey, Glen.

## WOODWARD.

Ineson, M. W.  
Rowland, C. W.

## WOOLSTOCK.

Reed, C. J.

## WYOMING.

Stoffel, E. N.

## ZEARING.

McCormack, A. J.

## FIRST BIENNIAL REPORT

OF THE

## Iowa Industrial Commissioner

TO THE

## GOVERNOR OF THE STATE OF IOWA

FOR THE PERIOD ENDING JUNE 30, 1914

## WARREN GARST

IOWA INDUSTRIAL COMMISSIONER

## WELKER GIVEN

SECRETARY

PRINTED BY AUTHORITY OF THE GENERAL ASSEMBLY

DES MOINES  
ROBERT HENDERSON, STATE PRINTER  
1914