

State of Iowa
1919

101
DIRECTORY OF

MANUFACTURING ESTABLISHMENTS

BULLETIN NO. 1

Issued by the
Bureau of Labor Statistics
A. L. Urick, Commissioner

Published by
THE STATE OF IOWA
Des Moines



IOWA MANUFACTURERS' DIRECTORY

During several years past there has been a growing demand for a directory of the manufacturers of Iowa that would be available for general distribution, as a means of indicating location, class and extent of manufactures carried on in the state, and this is the first directory published by the Bureau of Labor Statistics to supply that need.

For convenience, the names have been listed in two ways; first, the firms have been arranged in alphabetical order by cities, giving address and kind of goods manufactured, and giving for the cities and towns their respective population, county, and railroad facilities; second, the names and addresses of firms are listed according to product manufactured or industrial classification. As arranged in the first list, there are 646 cities and towns included, with a total of 4,111 factories. We have endeavored to include all factories which employ one or more wage-earners. The United States census for 1914 reports 5,614 manufacturing establishments, which includes all plants with an output in excess of \$500 and regardless of number of employees.

To represent the volume of the manufactures of Iowa, the following table shows the capital invested, value of stock and materials used, total value of product, amount of wages paid during the year, number of wage-earners employed, etc., by industries for 3,280 factories which reported to the department for the year 1917:

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TABLE NO. 1—STATISTICS OF MANUFACTURES 1917.

Number of Establishments, Capital, Product and Wage Earners, According to Industries, for the State.

Industries	Number of establishments	Capital invested	Value of stock and materials used	Amount of wages paid during the year.	Average yearly earnings.	Wage-Earners Employed					Value of Product
						Average Number			Smallest Number	Greatest number	
						Males	Females	Both Sexes			
Total for the State.....	3,211	\$312,644,029	\$329,337,055	56,411,349	\$785.22	61,131	10,710	71,841	57,271	92,607	\$462,819,445
Agricultural implements.....	25	5,031,094	3,073,709	984,750	765.00	1,254	33	1,287	990	1,552	5,680,968
Artificial stone.....	123	1,891,396	913,786	407,978	765.43	531	2	533	238	770	1,777,312
Automobiles, bodies and parts.....	10	439,560	415,381	70,956	825.07	77	9	86	85	88	647,461
Auto tires.....	3	1,237,923	909,575	139,217	679.10	204	1	205	137	238	1,130,813
Awnings, tents and sails.....	14	355,397	139,206	49,510	618.87	48	32	80	41	143	257,177
Baskets, rattan and willow ware.....	3	179,996	92,783	89,608	445.81	158	43	201	145	217	239,132
Blacking, cleansing and polishing prep.....	6	103,738	62,326	9,654	877.63	10	1	11	8	14	93,716
Boots and shoes.....	5	829,575	823,078	228,503	524.10	227	209	436	276	550	1,130,813
Boxes, cigar.....	7	95,353	61,604	40,457	525.41	26	51	77	66	83	14,508
Boxes, fancy and paper.....	6	153,586	103,702	55,656	403.30	27	111	138	120	156	228,498
Brass and bronze products.....	6	793,933	363,796	118,855	803.53	143	4	147	120	176	856,885
Bread and other bakery products.....	165	4,551,622	5,832,909	1,025,707	640.26	1,076	526	1,632	1,440	1,752	9,267,580
Brick and tile.....	110	14,219,253	2,713,159	2,671,396	865.93	3,084	1	3,085	1,732	4,007	7,230,987
Brooms.....	22	649,532	485,057	139,487	550.57	162	75	237	135	275	833,974
Butter, cheese & condensed milk co-operative.....	189	1,362,495	11,508,101	404,242	942.95	428	6	434	390	483	12,213,433
Butter, cheese and condensed milk, private.....	135	4,531,611	17,222,291	800,784	809.69	860	129	989	725	1,386	19,890,314
Buttons, pearl.....	45	4,360,707	1,459,465	1,634,401	560.49	1,756	1,163	2,916	2,272	3,836	5,499,570
Canning and preserving.....	59	7,880,626	5,161,245	774,918	587.50	853	466	1,319	365	6,191	8,438,138
Carpets and rugs.....	6	62,824	21,968	34,936	646.96	40	14	54	47	62	84,121
Carriages, wagons and materials.....	51	3,282,887	1,189,333	513,685	734.88	678	21	699	521	830	2,285,931
Cars, repairs and construction*.....	59	9,325,219	3,354,904	10,878,566	990.26	11,917	45	11,962	10,768	13,277	12,889,051
Cement.....	5	9,325,219	3,354,904	10,878,566	990.26	1,147	1,147	1,147	938	1,289	7,543,051
Clothing, men's.....	20	2,444,835	2,383,284	532,956	399.21	107	1,228	1,335	1,145	1,534	3,858,383
Clothing, women's.....	9	1,171,964	947,325	302,815	500.52	174	434	605	501	697	1,632,471
Coffee and spice, roasting and grinding.....	8	1,342,896	1,896,902	83,738	620.28	65	70	135	123	141	2,315,709

Coffins and undertakers' goods.....	5	914,225	442,868	130,522	705.52	153	32	-185	175	199	857.6
Confectionery (including ice cream).....	83	3,775,984	4,282,307	864,442	492.19	700	1,036	1,736	1,365	2,181	7,369.8
Cooperage and wooden goods.....	11	499,491	261,590	69,735	553.50	119	7	128	71	145	340.9
Copper, tin and sheet-iron products.....	39	1,594,571	1,482,367	418,027	574.53	451	27	478	360	679	2,469.83
Crushed rock and stone.....	10	211,735	149,870	116,661	623.86	186	1	187	99	288	321,627
Cutlery and tools.....	11	362,732	153,513	83,073	822.50	92	9	101	74	132	375,989
Dairymen's, apiarists' and poulterers' sup.....	5	982,960	682,805	148,270	600.32	239	8	247	144	542	981,009
Electric light, heat and power.....	159	55,543,835	3,457,392	1,838,779	782.45	2,320	30	2,350	1,964	2,896	11,641,851
Flour-mill and grist-mill products.....	106	5,629,849	15,133,460	376,007	784.98	468	11	479	407	542	17,218,563
Food preparations.....	12	18,141,557	56,004,339	2,443,606	798.82	2,460	599	3,059	2,507	4,003	72,728,148
Foundry and machine shop products.....	188	41,107,694	21,046,209	8,670,936	939.12	9,055	178	9,233	7,147	11,490	37,621,475
Fur goods.....	16	508,501	234,708	163,034	758.29	107	108	215	123	305	579,329
Furnishing goods, men's.....	7	358,080	217,568	56,543	315.88	27	152	179	140	224	350,141
Furniture and refrigerators.....	31	2,129,949	1,189,579	663,200	728.68	899	18	917	773	1,002	2,605,820
Gas and electric fixtures and appliances.....	7	384,081	128,681	78,987	766.86	91	12	103	89	123	289,921
Gas, illuminating and heating.....	43	19,470,001	1,484,022	528,740	810.95	638	14	652	561	789	3,577,042
Gloves.....	10	1,451,508	1,063,983	194,221	399.63	115	371	486	357	605	1,958,288
Hats and caps.....	5	112,742	92,248	42,987	604.74	26	45	71	36	91	168,503
Hosiery and knit goods.....	2	1,299,149	378,011	188,813	570.43	78	253	331	305	350	623,206
Ice, manufactured.....	30	2,027,102	187,084	252,287	790.86	312	7	319	161	872	644,620
Jewelry.....	6	34,146	11,420	18,803	781.79	24	-----	24	19	36	51,971
Leather goods.....	87	2,732,993	2,428,127	469,818	845.00	507	49	556	298	834	3,241,501
Lumber and timber products.....	67	11,208,522	8,905,853	2,304,556	713.70	3,222	7	3,229	2,767	3,662	13,980,214
Malt.....	2	919,252	1,021,078	36,529	1,074.38	34	-----	34	27	38	1,215,690
Marble and stone work.....	73	1,239,672	701,459	264,843	957.04	269	7	276	211	320	1,456,950
Mattresses and spring beds.....	9	1,097,216	710,735	174,806	780.38	197	27	224	199	250	1,181,482
Mineral and soda waters.....	91	1,380,793	678,780	152,265	701.68	209	8	217	132	340	1,264,750
Mirrors and glass.....	4	28,384	12,213	21,676	802.81	27	-----	27	18	39	42,841
Musical instruments (incl. phonographs).....	6	1,605,247	1,513,333	432,985	743.96	531	51	582	396	690	1,719,594
Oils and grease.....	6	594,096	778,613	55,824	886.09	63	-----	63	45	83	1,018,713
Optical goods.....	8	221,309	126,746	62,565	632.00	76	23	99	89	110	279,036
Paint and varnish.....	3	181,274	52,545	11,992	799.47	15	-----	15	13	16	108,158
Paper and wood pulp.....	4	606,339	397,849	98,912	755.05	122	9	131	122	164	722,818
Patent medicines, druggists' preparations.....	30	3,342,507	1,574,157	262,171	601.31	158	278	436	368	519	4,200,661
Pens, fountain.....	2	523,773	246,419	35,731	279.14	83	45	128	99	158	555,883
Printing and publishing.....	689	13,116.7	4,798,416	3,428,874	827.23	3,154	991	4,145	3,750	4,678	14,445,207
Pumps.....	8	2,324,356	598,109	385,265	821.46	458	11	469	411	522	1,450,630
Remedies, stock and poultry.....	24	1,264,366	915,867	70,347	818.00	80	6	86	65	105	1,876,579
Serum, hog cholera.....	6	560,356	965,081	78,429	852.49	81	11	92	42	130	1,351,713
Ship-building and boat-building.....	3	110,462	116,068	57,212	841.35	68	-----	68	11	112	214,137

TABLE NO. 1—STATISTICS OF MANUFACTURES 1917—Continued.

Industries	Number of establishments	Capital invested	Value of stock and materials used	Amount of wages paid during the year.	Average yearly earnings.	Wage-Earners Employed					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
Signs and advertising novelties.....	13	1,443,972	568,396	227,822	639.95	195	161	356	263	441	1,687,341
Silos and parts.....	14	1,253,648	935,327	121,686	703.38	171	2	173	72	355	1,709,841
Slaughtering and meat packing.....	32	29,532,134	123,438,129	3,939,144	774.35	4,694	393	5,087	4,229	6,867	135,815,480
Soap.....	4	710,225	919,814	51,564	606.63	63	22	85	64	97	1,212,012
Stoves and furnaces.....	13	1,906,071	666,679	352,787	923.52	374	8	382	321	480	1,737,044
Tobacco, cigars and smoking.....	139	1,599,356	1,250,003	790,130	554.86	623	801	1,424	1,267	1,559	2,673,978
Vinegar (and pickles).....	3	401,287	262,042	36,231	624.67	28	30	58	39	72	324,771
Vulcanizing.....	7	69,603	10,626	6,833	683.30	10	-----	10	6	14	28,108
Wall plaster.....	5	2,017,378	661,818	635,609	982.39	647	-----	647	467	743	2,128,254
Washing machines.....	13	4,174,910	2,396,121	689,411	834.62	820	6	826	697	954	4,496,448
Wire work, incl. wire rope and cable.....	13	685,145	493,529	112,968	600.89	129	59	188	154	228	886,764
Woolen, worsted and felt goods.....	4	30,370	13,676	8,278	376.27	5	17	22	10	30	30,403
All other industries†.....	21	5,811,189	1,999,526	377,461	749.24	406	102	508	279	683	3,710,148

*Railway companies did not report capital invested, value of materials used, nor value of product. All other items are complete.

†All other industries includes one establishment of each of the following industries: Art supplies (pictures), artificial flowers, printers' rollers, pennants, etc.; post cards, clay pipes, gunpowder and explosives; dry felt (roofing materials); ferro-silicon, iron ore, hard lead, photographic paper, game boards, sand, etc.; binding twine, plating and polishing, dyeing, dental supplies, covered buttons and pleating, commercial moving pictures, artificial limbs.

Special Note.—After all manufactures tables were completed, seven reports were received too late to be entered in their proper classification. The combined total value of the products of the seven reports is \$3,798,757.

The above table shows that a wide variety of industries are in operation in Iowa, 77 separate industries being used in the classification. The 13 leading industries based on value of product, are:

1. Slaughtering and meat packing.....	\$135,815,480
2. Food preparations	72,728,148
3. Foundry and machine shop products.....	37,621,475
4. Butter, cheese and condensed milk.....	32,103,747
5. Flour mill and grist mill products.....	17,218,563
6. Printing and publishing.....	14,445,207
7. Lumber and timber products.....	13,980,214
8. Electric light, heat and power.....	11,641,851
9. Bread and other bakery products.....	9,267,580
10. Canning and preserving.....	8,438,138
11. Cement	7,548,051
12. Confectionery (including ice cream).....	7,369,808
13. Brick and tile.....	7,260,987

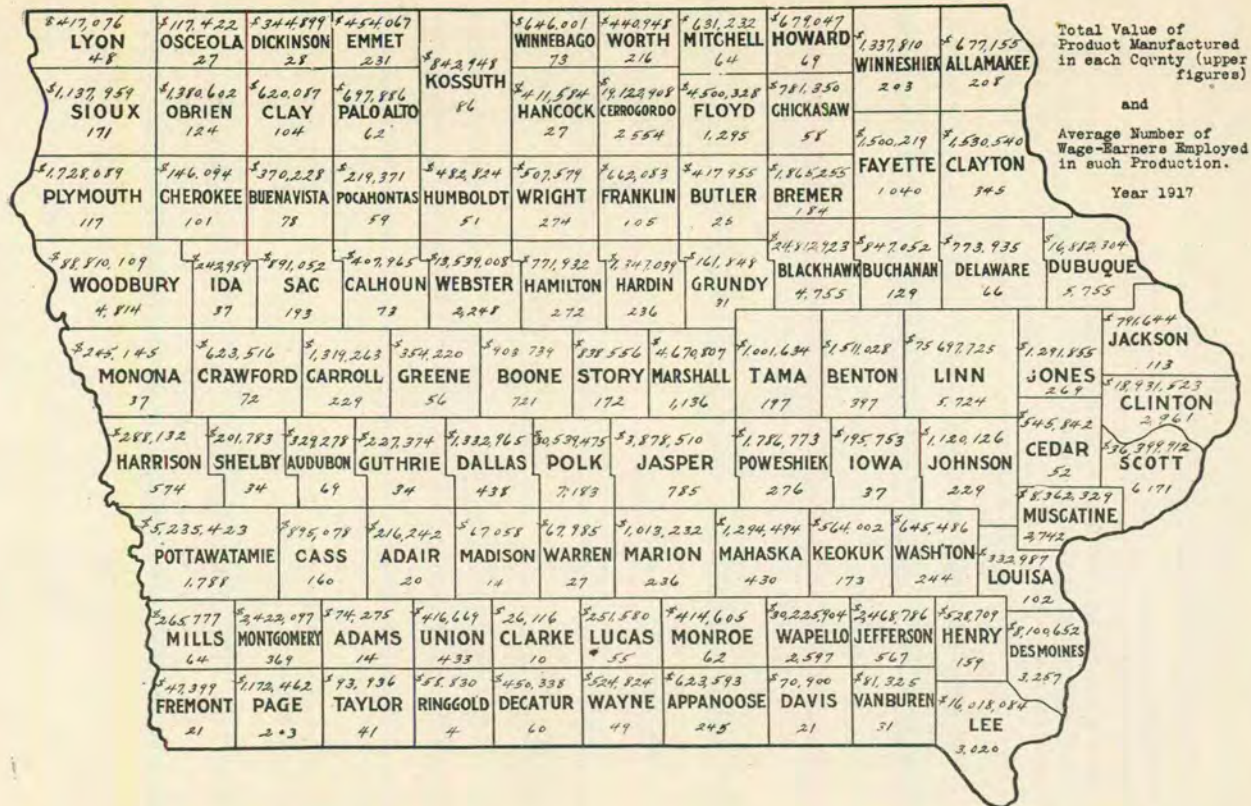
The following table is submitted to show the number of factories in Iowa classified according to size of product as reported to the Bureau of Labor for the year ending December 31, 1917:

Establishments by Size of Product	Number of Establishments	Total product of each size ¹ establishments	Average product for each size
Over \$1,000,000.....	52	\$277,012,381	\$5,327,161
\$100,000 to \$1,000,000.....	485	129,963,098	267,963
\$20,000 to \$100,000.....	948	43,295,397	45,670
\$5,000 to \$20,000.....	994	10,352,402	10,415
Less than \$5,000.....	801	2,196,168	2,742

The 1909 United States census classifies 5,528 factories as follows:

Total production over \$1,000,000.....	29 factories
\$100,000 and less than \$1,000,000.....	366 "
\$20,000 and less than \$100,000.....	1,156 "
\$5,000 and less than \$20,000.....	1,696 "
Less than \$5,000.....	2,281 "

The volume of manufactures for each county of the state is shown on the following chart or map, through total value of product and number of wage-earners employed in such production.



It is apparent that Iowa is different from a number of other states in that its factories are not located principally in two or three largest cities, but instead they are scattered over the state generally. There are eleven counties which have a total production exceeding \$13,000,000 each, and the list below shows these counties according to rank in production:

1. Woodbury	\$88,810,109
2. Linn	75,697,725
3. Scott	36,399,912
4. Polk	30,539,475
5. Wapello	30,225,904
6. Black Hawk	24,812,923
7. Cerro Gordo	19,122,908
8. Clinton	18,931,523
9. Dubuque	16,882,304
10. Lee	16,018,084
11. Webster	13,539,008

These counties are located in practically every part of the state, though a larger number are in the eastern half of the state and several border on the Mississippi river. Certain facts regarding the above counties will be of interest here: Woodbury leads all the counties because of its great slaughtering and meat packing industry, with a total production of \$72,712,652 during 1917; Linn County leads in food preparations, having several of the largest cereal factories in the United States, production for 1917 being \$49,002,714; Scott county has several large industries, one of its foundries being the largest factory in the state in number of employees, and total foundry production for the county was \$12,535,752; its flour mills had a production of \$4,604,207, lumber and timber products, \$3,700,110, and the brick and tile industry, \$2,114,146; malt, slaughtering, printing and the tobacco industries also exceeded the million-dollar mark. Polk county leads all the counties in printing and publishing, with an output of \$4,150,723; its foundries and machine shops production was \$2,343,265; patent medicines, \$1,678,014; in Polk county, at Des Moines, is the largest gun stock factory in the world. Wapello county has a large slaughtering and meat packing plant. Black Hawk county leads all counties in foundries, with a production of \$8,888,116, slaughtering and meat packing totals \$6,078,538, and total output of the flour mills is \$2,116,327. Clinton county is another with a large production of food preparations (cereals), the total being \$10,545,513; its lumber, foundry and bakery industries pass the million mark. Cerro Gordo county leads all counties in cement produc-

tion, with a total output of \$5,440,125 in 1917; Polk county has a cement plant with an output of several million dollars, but these two counties are the only ones producing cement, although others have materials suitable for manufacture of cement. Webster is the only county in the state containing gypsum, the production of wall plaster therefrom being \$2,075,758 during year 1917. In Cerro Gordo, Polk, Webster and Woodbury counties, the brick and tile industry has been developed to a large scale.

LEADING INDUSTRIES.

Showing the Natural Resources of the State, and Counties With Large Production in Those Industries.

The following industries are engaged principally in manufacturing from raw materials produced by Iowa :

Slaughtering and meat packing—Woodbury, Dubuque, Scott, Black Hawk, Polk, Wapello, Cerro Gordo and Des Moines counties.

Food preparations (cereals, etc.)—Linn, Webster, Lee and Clinton counties. In all there are 12 factories with a total production of \$72,728,148, but the large factories are the cereal plants at Cedar Rapids, Ft. Dodge and Keokuk.

Butter, cheese and condensed milk—For 421 creameries, the Iowa Food and Dairy Department reports production of creamery butter for 1918 valued at \$83,349,309. Practically every county in the state produces dairy products to some extent, but the northern half and especially the northeastern quarter of the state, with Bremer and Butler counties as center of this district, lead in this industry.

Canning and preserving—There are 65 canning factories located in 60 different cities or towns. Fifty-nine factories operated during the year 1917, total production being \$8,438,138. The following ten counties have more than one canning factory, with production ranging from \$100,000 to over a million: Benton, Black Hawk, Bremer, Dallas, Lee, Linn, Marshall, Muscatine, Polk and Winnebago counties.

Buttons, pearl—This industry depends mainly upon the natural resources of the state, and forms one of the chief pearl button supply stations of the United States. In 1917, for 45 factories employing an average of 2,916 persons, the total production was \$5,499,570. At Muscatine there are several large factories which turn out finished products, but most of the factories produce button blanks, some of which are made into finished buttons at Muscatine and other large quantities shipped east. Muscatine county leads in this industry, but Washington, Allamakee, Clayton, Jackson, Clinton, Scott, Louisa and Lee counties, or practically all along the Mississippi river, have extensive production. In order to not exhaust the supply of shells, propagating stations have been established by the government at Fairport, Iowa.

Brick and tile industry—For 110 brick and tile factories located in all parts of the state, the total production in 1917 was \$7,548,051. The state has considerable quantities of materials for clay products. The

western part of the state has limestone, chalk, shale and sand stone, but materials for brick and tile, also cement, are especially good in the territory north from Johnson county to Cerro Gordo county, in Polk, Marshall and Hardin counties, over in Woodbury county; and all through the central portion of the state taken southeast and southwest from Webster and Hamilton counties, are beds of shale, sandstone, some limestone, and productive coal beds. The counties which lead in the brick and tile industry are Cerro Gordo, Polk, Woodbury, Keokuk, Wapello, Hamilton, Webster and Dallas counties.

Cement and lime—Though there are 5 factories with a total production of \$7,548,051, the large cement factories are the two in Mason City (Cerro Gordo county) and one at Des Moines (Polk county), the latter factory securing its material from quarries at Earlham, Madison county.

Wall plaster, gypsum—Webster county is the only one containing gypsum. The factories are located in the vicinity of Fort Dodge; total production for 1917 was \$2,128,254. The gypsum beds there are exceptionally good.

Quarries, crushed rock and stone—Dubuque, Scott, Webster, Madison, Cerro Gordo, Marshall, Allamakee, Black Hawk and Bremer counties.

Iowa is a state considered primarily as agricultural, and below is a tabulated crop summary for the year 1917, also a table showing the number of horses, mules, swine, cattle, sheep and poultry. The total value of all crops produced in 1917 was \$822,061,291, or 77.6 per cent more than the total value of manufacturers for the same period (\$462,819,446). Iowa in grain and animals used for food produces approximately one-tenth of all the food produced in the United States, and for the year 1917, 61.1 per cent of her manufactures came from factories engaged in food products.

TABULATED CROP SUMMARY (FOR YEAR 1917).

	Acres	Average Yield	Average Price	Total Yield	Total Value
Corn.....	10,242,000	40 Bu.	\$.97	409,667,000	\$397,376,990
Oats.....	5,238,500	46 Bu.	.61	239,416,200	146,043,882
Spring Wheat.....	173,460	18 Bu.	1.94	3,199,820	6,207,652
Winter Wheat.....	133,930	18 Bu.	1.97	2,397,560	4,723,193
Barley.....	258,775	35 Bu.	1.15	9,112,590	10,479,478
Rye.....	35,275	20 Bu.	1.58	722,690	1,141,850
Flax Seed.....	7,430	11 Bu.	2.87	80,810	231,925
Timothy Seed.....	290,243	4.5 Bu.	3.37	1,306,093	4,401,533
Clover Seed.....	61,560	1.5 Bu.	14.00	92,340	1,202,760
Potatoes.....	99,610	109 Bu.	1.32	10,793,600	14,247,552
Hay (Tame).....	2,671,100	1.3 tons	18.82	3,584,400	67,458,408
Hay (wild).....	524,912	1.2 tons	14.79	636,947	9,420,446
Alfalfa.....	103,215	3.4 tons	23.40	353,886	8,279,622
Pastures and Grazing.....				Estimated	100,000,000
Ensilage.....				"	16,686,000
Sweet Corn.....				"	5,800,000
Pop Corn.....				"	900,000
Buckwheat.....				"	370,000
Fruit Crop.....				"	7,000,000
Garden Truck.....				"	8,000,000
Miscellaneous.....				"	12,000,000
Total.....					\$822,061,291

NUMBER OF HORSES, MULES, SWINE, CATTLE, SHEEP AND POULTRY FOR THE YEAR 1917.

Horses (all ages).....	1,395,639
Mules (all ages).....	68,842
Swine on farms Jan. 1, 1918.....	7,298,762
Cattle:	
Cows and heifers kept for milk.....	1,099,761
Other cattle not kept for milk.....	3,039,790
Total cattle (all ages).....	4,331,864
Sheep:	
Sheep, all ages, on farms.....	722,266
Sheep shipped in for feeding.....	285,373
Total pounds wool clipped.....	3,397,273
Poultry:	
Number all varieties on farms Jan. 1, 1918.....	25,400,444
Number dozen eggs received (estimated).....	97,316,255

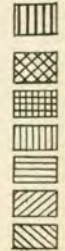
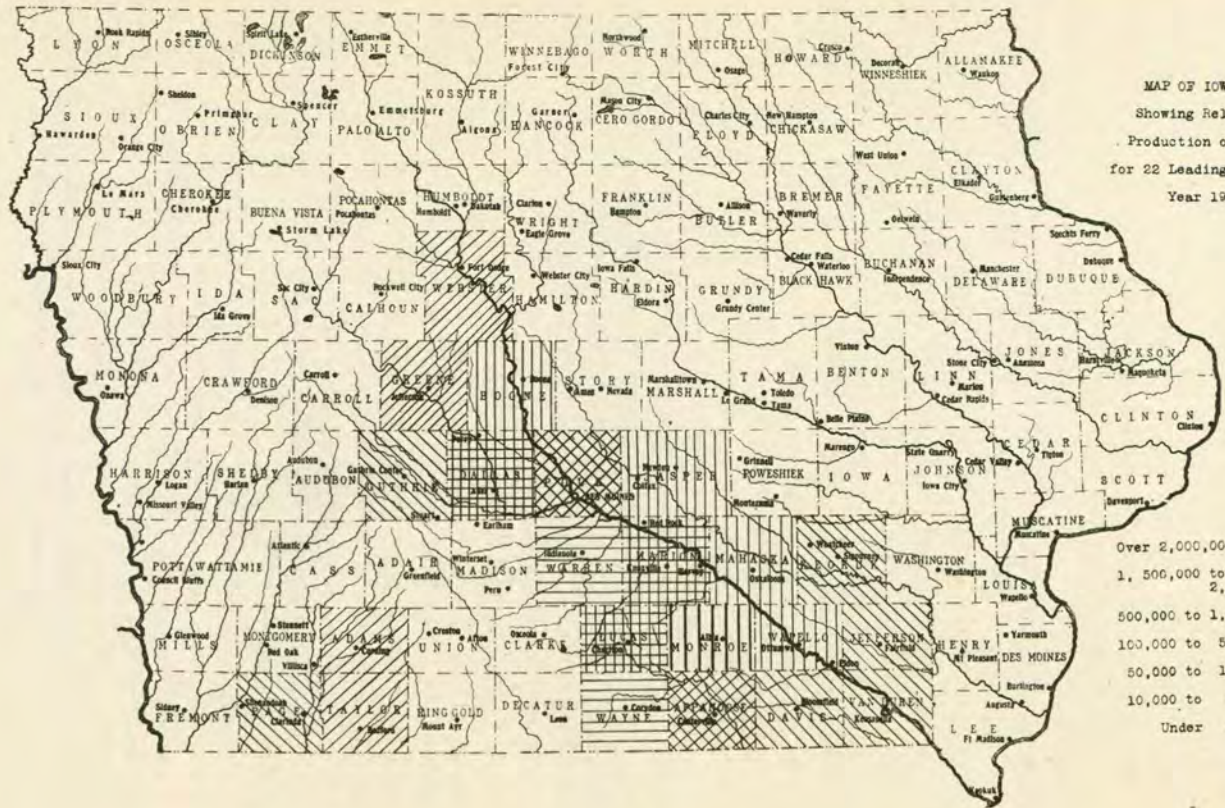
One of Iowa's greatest natural resources is its coal (bituminous). The Iowa coal field contains about 19,000 square miles, possibly two-thirds of which may in time become productive. The United States Geological Survey estimated the original coal supply of Iowa at 29,160,000,000 tons, and further estimated in 1907 that at the rate of production of about 7,500,000 tons a year the supply will last 2,550 years. There are 22 counties which lead in coal production, and the total production for 1917 follows:

NUMBER OF MINES, OUTPUT AND EMPLOYEES, BY COUNTIES, FOR YEAR 1917.

Counties and rank in production	No. of mines	Tons of coal produced	Total no. employees
1. Monroe.....	22	2,450,029	3,304
2. Polk.....	23	1,880,812	2,681
3. Appanoose.....	67	1,672,000	4,063
4. Lucas.....	3	610,230	807
5. Dallas.....	4	581,391	989
6. Marion.....	18	513,646	943
7. Wapello.....	27	376,599	637
8. Jasper.....	8	306,398	460
9. Boone.....	8	247,845	537
10. Mahaska.....	22	151,212	276
11. Wayne.....	6	90,178	285
12. Warren.....	4	67,433	95
13. Webster.....	3	22,598	71
14. Taylor.....	4	18,142	60
15. Adams.....	7	15,590	83
16. Greene.....	3	10,062	29
17. Keokuk.....	4	9,952	24
18. Van Buren.....	5	8,551	31
19. Page.....	3	8,408	51
20. Guthrie.....	2	6,950	27
21. Davis.....	2	1,425	7
22. Jefferson.....	1	355	4
Total.....	246	9,049,806	15,464

To outline more clearly the location of coal beds and production of the state, the above table has been outlined on the following map which also shows the rivers and tributaries.

MAP OF IOWA
 Showing Relative
 Production of Coal
 for 22 Leading Counties
 Year 1917



- Over 2,000,000 tons
- 1,500,000 to 2,000,000
- 500,000 to 1,600,000
- 100,000 to 500,000
- 50,000 to 100,000
- 10,000 to 50,000
- Under 10,000

IOWA PHYSICAL CHARACTERISTICS, CLIMATE, ETC.

(From Census of Iowa, 1915.)

The state, which is rectangular in form, embraces 55,586 square miles of land area and 561 square miles of water surface, a total of 56,147 square miles.

Every county of the state is an agricultural county. The surface is largely prairie, broken by streams and ridges or hills. The streams are fringed with timber and many groves have been cultivated. The elevation of the zero of the river gauge at Keokuk is 478 feet and the highest point, in the vicinity of Ocheyedan, Osceola county, is a little over 1,600 feet. As the top of the bluff at Keokuk is 100 feet above the gauge the range in elevation is only 1,100 feet.

The soil is a rich and deep glacial deposit filled with plant food in most accessible form. The climate also favors production. The cold of winter, while not as severe as in the state farther north, is sufficient to disintegrate the soil, and the rains and heat of summer, not as intense as in states farther south, are sufficient to insure bounteous crops. Situated near the geographical center of the United States, the climate of Iowa is continental in type. This implies a wide range in temperature, winters of considerable severity, summers of almost tropical heat and a large percentage of sunshine. There being but little range in elevation of the various sections, the climate is similar with only such variations of temperature and rainfall as result from latitude and location with reference to the pathway of the cyclones which pass eastward over the continent.

The average annual temperature for the state is 47.4 degrees. By seasons the averages are as follows, viz: winter, 20.8; spring, 47.5; summer, 71.7; autumn, 49.7. The highest temperature registered in Iowa by a standard thermometer is 113 degrees, occurring in July, 1901, and the lowest is 47 degrees below zero occurring in 1912. These extremes in temperature are rendered more endurable to man and beast by the prevalent dryness of the air at the time of their occurrence.

The largest annual amount of rainfall is in the southeastern portion of the state, where the average for the year is about 37 inches. It decreases gradually toward the northwest where the average amount is 27 inches. The average for the state is 31.97 inches. During the six crop months, April to September, inclusive, more than 71 per cent of the annual precipitation occurs, and, during the four months of principal crop growth, May to August, inclusive, fully 52 per cent of the annual amount occurs.

From November to March the precipitation is light and only about 20 per cent of the annual amount. It comes, however, mostly in the form of snow, which is the best form possible for the protection of grasses and for preventing the washing and leaching of the soil in plowed fields.

The severe storms of winter, commonly known as "blizzards," are rare, and when they do occur do but little damage except in delaying railroad traffic for short periods of time.

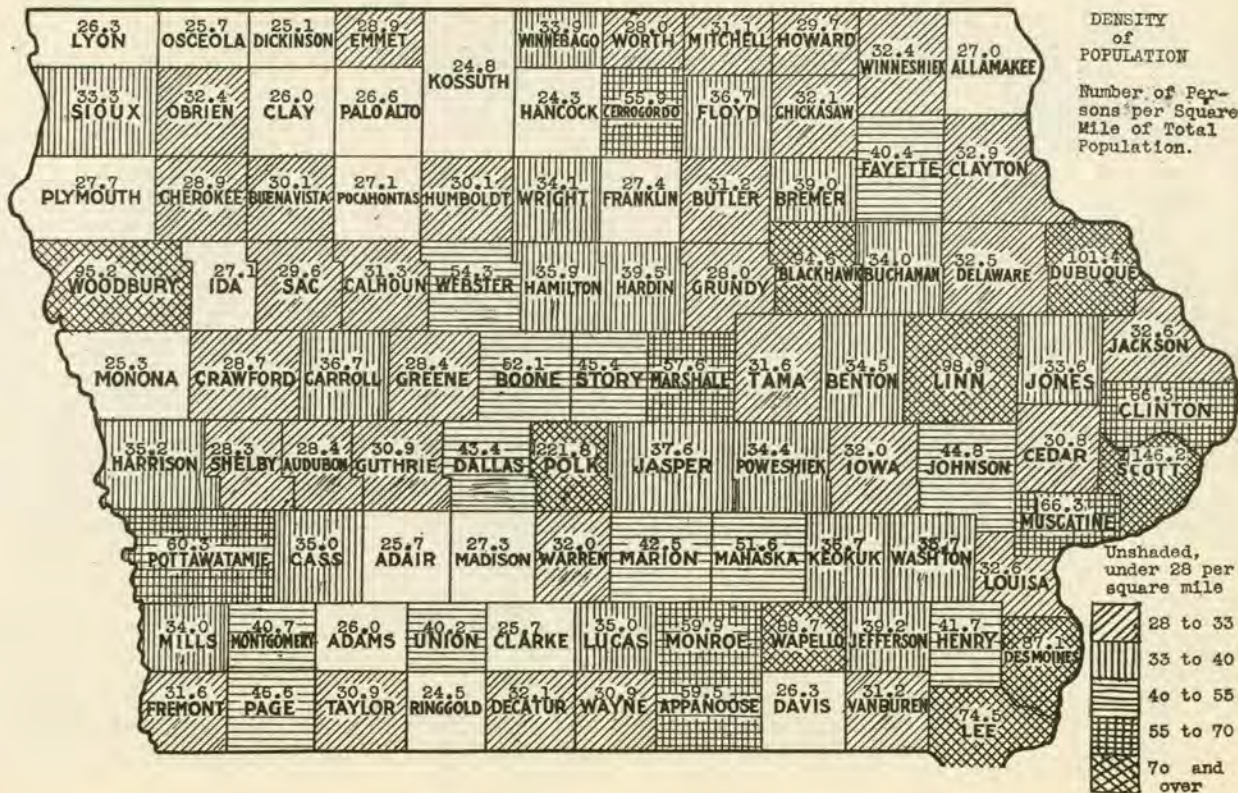
During the winter months, the precipitation is considerable heavier over the eastern part of the state than it is in the western; but in the summer months conditions are reversed, the western part receiving a slightly larger amount. Much of the rainfall comes in the form of gentle showers, but occasionally, during the passage of a cyclonic area from the southwest to the lower lakes, heavy rainfall is general over a large part of the state and continues from one to two days. Many of the summer showers are attended by thunder and lightning, and a few by heavy downpours of rain, light to heavy hail and wind squalls, which do considerable damage to crops and buildings; but the area covered by such storms is small. Once in a great while a typical tornado strikes some small section of the state during May, June or July, but storms of that character are no more liable to occur in Iowa than in other portions of the mid-continent region.

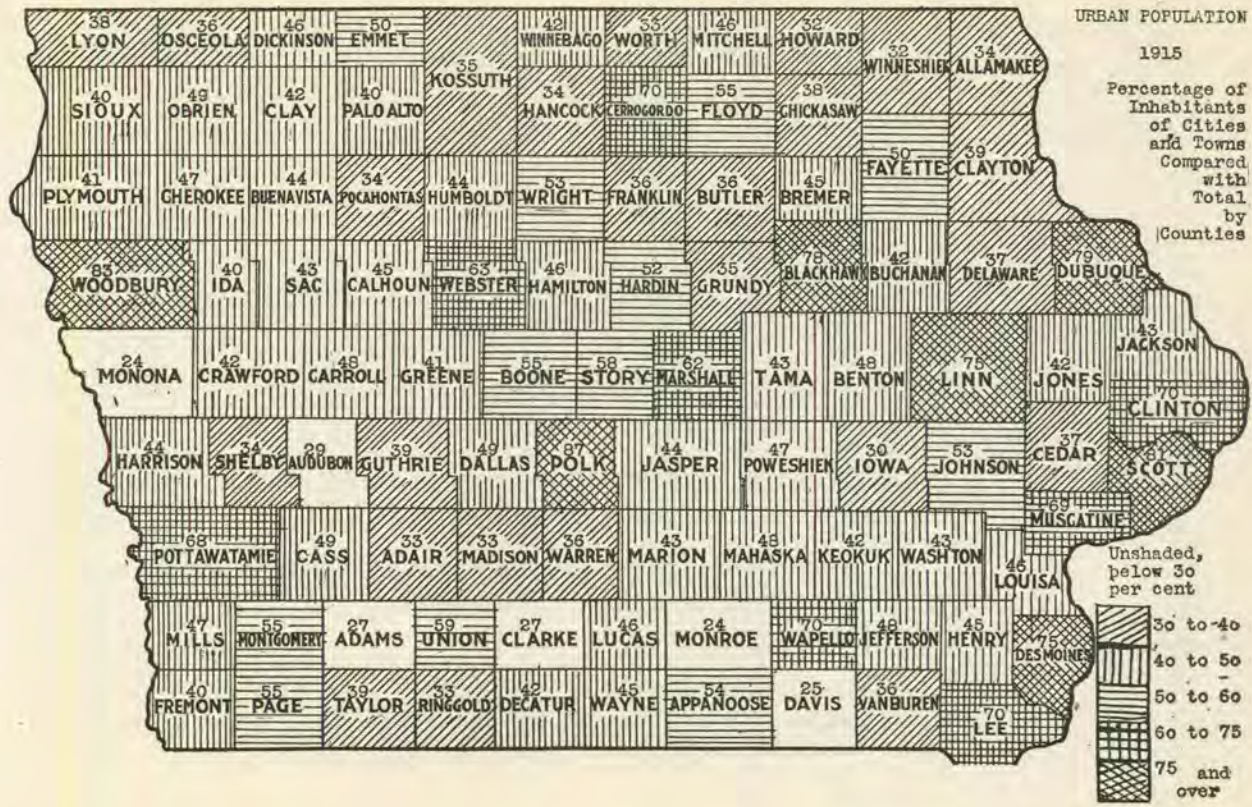
From the middle of September to the middle of November, and occasionally to the middle of December, the weather is delightful. The sky is mostly clear, the days are warm and the nights just crisp enough to be a tonic and invigorator to man and beast.

Occasionally during the summer or early fall months short periods of drouthy weather prevail over all or part of the state, but there has been more damage done by an excess than by the absence of moisture. As the farming interests are so diversified, neither drouths nor the more destructive floods have ever caused an entire crop failure. During May and June, or the season of heaviest rainfall, it frequently happens that much of the flat prairie land in the north central part of the state and all the low bottom lands along the rivers become too wet or are flooded. These conditions offer a wide field of operations to the engineer in draining the flat and preventing floods on the bottom lands.

Three maps of the state follow, the first of which gives the total population and the rural population of each county; the second shows the density of total population of each county, with average population per square mile; and the third map shows density of urban population of each county with average population per square mile.

POPULATION 1915 By Counties											
15,362 LYON 9,555	10,169 OSCEOLA 6,506	9,465 DICKINSON 5,148	11,360 EMMET 5,631	24,200	13,564 WINNEBAGO 7,895	11,188 WORTH 7,468	14,435 MITCHELL 7,781	13,929 HOWARD 8,489	22,238 WINNESHIEK 14,991	17,298 ALLAMAKEE 11,352	Upper Figures Show Total Population of Each County
25,340 SIOUX 15,053	18,582 OBRIEN 9,643	14,656 CLAY 8,540	14,965 PALO ALTO 8,951	KOSSUTH 15,681	13,886 HANCOCK 9,157	31,734 CERRO GORDO 9,626	18,213 FLOYD 8,208	16,089 CHICKSAW 9,942	29,257 FAYETTE 14,739	25,129 CLAYTON 15,412	
23,767 PLYMOUTH 13,799	16,591 CHEROKEE 8,853	17,212 BUENAVISTA 9,620	15,635 POCAHONTAS 10,288	13,013 HUMBOLDT 7,241	19,654 WRIGHT 9,265	15,841 FRANKLIN 10,154	18,014 BUTLER 11,439	16,968 BREMER 9,331	19,333 BLACKHAWK 11,836	18,564 BUCHANAN 11,650	60,975 DUBUQUE 13,478
82,315 WOODBURY 13,928	11,656 IDA 7,004	17,039 SAC 9,730	17,808 CALHOUN 9,698	38,811 WEBSTER 14,213	20,514 HAMILTON 11,002	22,484 HARDIN 10,869	14,051 GRUNDY 9,172	53,469 BLACKHAWK 11,836	19,333 BUCHANAN 11,301	18,564 DELAWARE 11,650	60,975 DUBUQUE 13,478
17,378 MONONA 11,016	20,581 CRAWFORD 11,894	20,997 GARROLL 10,797	16,339 GREENE 9,681	29,696 BOONE 13,291	25,787 STORY 10,691	32,994 MARSHALL 12,639	22,806 TAMA 12,924	24,591 BENTON 12,721	70,153 LINN 17,379	19,143 JONES 11,082	20,604 JACKSON 11,714 45,839 CLINTON 15,619
24,327 HARRISON 13,524	16,692 SHELBY 10,958	12,590 AUDUBON 8,933	18,416 GUTHRIE 11,290	25,610 DALLAS 13,116	129,121 POLK 16,473	27,496 JASPER 15,389	19,965 POWESHIEK 10,515	18,666 IOWA 13,093	27,330 JOHNSON 12,730	17,623 CEDAR 11,022	55,645 SCOTT 12,665
56,896 POTTAWATAMIE 18,330	19,787 CASS 10,076	14,736 ADAIR 9,749	15,394 MADISON 10,272	18,277 WARREN 11,702	23,972 MARION 13,681	29,314 MAHASKA 15,264	21,225 KEOKUK 12,256	20,004 WASHINGTON 11,417	12,912 LOUISA 7,610	28,683 MUSCATINE 8,859	Total Population of State 2,358,066
14,916 MILLS 7,934 16,067	17,297 MONTGOMERY 7,811	11,131 ADAMS 8,055	17,168 UNION 6,970	11,028 CLARKE 6,987	15,120 LUCAS 8,212	25,906 MONROE 19,649	37,980 WAPELLO 11,448	16,922 JEFFERSON 8,805	17,807 HENRY 9,859	35,656 DES MOINES 9,051	Rural Population 1,080,116
FREMONT 9,585	PAGE 11,022	TAYLOR 10,068	RINGGOLD 8,846	DECATUR 9,846	WAYNE 8,997	APPANOOSE 14,125	DAVIS 9,913	VANBUREN 9,453	58,101 LEE 11,469	Urban Population 1,277,950	





Iowa has 15 cities of the first class, 90 cities of the second class, and 788 incorporated towns. The 105 cities are located in 89 counties of the state, leaving 10 counties without any cities of first or second class. There are 9 cities or towns for each county and one for every 51 square miles, and there is one for every 1,200 persons on adjacent farms.

Iowa has a population of 2,358,066, of which 54.1 per cent is urban. There are 788,684 persons engaged in gainful occupations, the 1915 census giving the following classification:

Industries	Male	Female	Total	Per cent
Agricultural pursuits	281,978	4,495	286,473	36.3
Professional service	21,121	30,307	51,428	6.5
Domestic and personal service	22,657	32,318	54,975	7.0
Trade and transportation	171,684	28,392	200,076	25.4
Manufacturing and mechanical pursuits	104,379	14,200	118,579	15.0
Laborers unclassified	76,750	403	77,153	9.8
Grand Total	678,569	110,115	788,684	100.0

For transportation facilities, Iowa has 104,027 miles of highways (this includes about 642,162 acres), and 10,493 miles of railroads, or one mile of railroad for each 224 persons and one mile for each $5\frac{1}{3}$ square miles. Iowa ranks fourth in the United States in railroad mileage. There has been only unimportant extension of railroads in the past ten years, generally to close up gaps and connect detached portions of systems, the net addition of track for the steam roads being only about two hundred miles. However, every county seat has railroad facilities, as also has almost every town and village of a hundred or more inhabitants, and a 15-minute automobile journey connects every farm house in Iowa with a railroad station.

Iowa ranks first in the United States in per capita wealth. The actual market value of privately owned property foots up about 2,761 per capita, over six and a half billion dollars worth of property being situated in the state.

Iowa has no bonded debt; its special debt to public trust funds is only \$10,937, its floating debt is \$345,733, this total debt of \$356,670 being \$0.16 per capita. Kansas with \$0.14 per capita and Oregon with \$0.04 per capita, are the only two states with less debt, and West Virginia which has no debt reported.

Out of 41,522 business concerns in Iowa in 1917, there were only 231 failures, or 0.56 per cent.

Regarding education, only one per cent of Iowa's population is

illiterate, which places Iowa far in advance of any other state in the union in the matter of literacy.

There are 336,012 homes owned by the occupants. For every 1,000 married couples there are 680 who occupy homes which they own.

Iowa ranks first in number of motor vehicles per population.

The schools, churches, newspapers, railroads, market centers, manufacturing areas, are in close proximity, and there is a more even distribution of population among all the counties of the state than in any other state in the union.

ABBREVIATIONS FOR IOWA RAILROADS.

The following abbreviations are used to refer to principal railroad systems which reach the trade centers of Iowa:

A., T. & S. F.	Atchison, Topeka & Santa Fe
C. R. & I. C.	Cedar Rapids & Iowa City, electric
C. C. W.	Charles City Western, electric
C., B. & Q.	Chicago, Burlington & Quincy
C. G. W.	Chicago Great Western
C., M. & St. P.	Chicago, Milwaukee & St. Paul
C. & N. W.	Chicago & North-Western
C., R. I. & P.	Chicago, Rock Island & Pacific
C., St. P., M. & O.	Chicago, St. Paul, Minneapolis & Omaha
Ft. D., D. M. & S.	Fort Dodge, Des Moines & Southern, electric
G. N.	Great Northern
Ill. Cen.	Illinois Central
I. U.	Interurban Railway
M. & St. L.	Minneapolis & St. Louis
M. C. & C. L.	Mason City & Clear Lake
U. P.	Union Pacific
Wab.	Wabash
W., C. F. & N.	Waterloo, Cedar Falls & Northern, electric

DIRECTORY OF IOWA MANUFACTURERS

Classified by Cities and Towns, With Kind of Goods Manufactured; Also
Population of Cities and Towns and Railway Facilities.

The asterisk (*) placed before name of firm designates that the firm failed to send report of manufactures to Bureau of Labor Statistics for the year 1917.

Name of Firm by Location.	Goods Made.
ACKLEY (1,289) Hardin County	
M. & St. L.; Ill. Cen. Rys.	
Ackley Creamery Co.....	Butter
Ackley Light, Heat & Power Co.....	Electric light and power
Carstens Bros.	Iceless refrigerators, ventilators
Hanig, George	Cement blocks
Knickerbocker Roller Mills.....	Flour and feed
*McMannis, J. T.....	Cement blocks
 ADAIR (1,011) Adair County	
C. R. I. & P. Ry.	
Adair Co-operative Creamery Ass'n.....	Butter
*Adair News	Printing and publishing
Adair Roller Mills.....	Flour and feed
Big 4 Cement Works.....	Cement brick, tile, etc.
 ADEL (1,425) Dallas County	
C. M. & St. P. Ry.	
Adel Clay Products Co.....	Vitrified brick and tile
Adel Light & Power Co.....	Electric light and power
Dallas County Record.....	Printing and publishing
*Harvey, Frank W.....	Bakery products
News Publishing Co.....	Printing, publishing.
 AFTON (1,007) Union County	
C. B. & Q. Ry.	
*Farmers Co-operative Creamery Co.....	Butter
Star Enterprise	Printing, publishing
 AINSWORTH (432) Washington County	
C. R. I. & P. Ry.	
*Ainsworth Clipper	Printing, publishing
 AKRON (1,235) Plymouth County	
C. M. & St. P. Ry.	
Cross, L. J. & Co.	Ice cream
City Light Plant.....	Electric light and power
*Papritz, A.	Ice cream
Register-Tribune	Printing, publishing
 ALBERT CITY (417) Buena Vista County	
C. M. & St. P. Ry.	
Albert City Appeal.....	Printing, publishing
*Farmers Creamery Co.....	Butter

Name of Firm by Location.	Goods Made.
ALBIA (5,138) Monroe County	
C. B. & Q.; Wab.; M. & St. L.; C. A. & S.;	
Albia Int. Elec. Rys.	
Albia Light & Railway Co.....	Electric power
*Acme Telephone & Mfg. Co.....	Telephone boxes and ap- pliances
Albia Packing Co.....	Meats, etc.
*Albia Creamery Co.	Butter
*Diamond Bottling Works.....	Mineral and soda waters
Edwards, Moses & Sons.....	Flour
*Kregor, W. H.	Bakery products, ice cream
Milligan, Guy P.	Cigars
Monroe County News.....	Printing, publishing
Peterson, Nels	Bakery products
Porter Bros.	Cigars
Rector Vault Co.	Burial vaults
Republican Publishing Co.....	Printing, publishing
Tobey & Beckett.....	Cigars
ALDEN (806) Hardin County	
Ill. Cen.; C. & N. W. Rys.	
Alden Co-operative Creamery Co.....	Butter
ALGONA (3,593) Kossuth County	
C. & N. W.; C. M. & St. P.; M. & St. L. Rys.	
Advance Publishing Co.....	Printing, publishing
Algona Bakery	Bakery products
Algona Bottling Works.....	Mineral and soda waters
Algona Brick & Tile Works.....	Brick and tile
Algona Co-operative Creamery Co.....	Butter
Algona Courier	Printing, publishing
Algona Granite & Marble Works.....	Monuments, etc.
Algona Ice Cream & Candy Factory.....	Ice cream, confectionery
Algona Mfg. Co.	Machinery, line shafting shafting hangers, engine trucks, pulleys, couplings
Algona Water & Electric Light Works.....	Electric light, power
Guderlan & Beiser	Cigars
*Plum Creek Co-operative Creamery Co.....	Butter
*Spurbeck-Lambert Co.	Creamery supplies
Upper Des Moines Republican	Printing, publishing
ALLERTON (1,015) Wayne County	
C. R. I. & P. Ry.	
Allerton News	Printing, publishing
ALLISON (535) Butler County	
C. G. W. Ry.	
*Butler County Tribune.....	Printing, publishing
Farmers Co-operative Creamery Co.....	Butter
*Weires Safety Evener Mfg. Co.....	Safety eveners
ALMONT (25) Clinton County	
C. & N. W. Ry.	
Elk River Mills, The.....	Flour and lumber
ALPHA (115) Fayette County	
4½ miles from Waucoma, nearest shipping point.	
Alpha Farmers Creamery Co.....	Butter

Name of Firm by Location.

Goods Made.

ALTA (1,078) Buena Vista County

Ill. Cen. Ry.

Alta Advertiser	Printing, publishing
Alta Concrete Co.....	Cement blocks
Alta Creamery	Butter, ice cream
Alta Electric Light & Water Works.....	Electric light & power
Wadsworth Concrete Co.....	Concrete products, blocks etc.

ALTA VISTA (364) Chickasaw County

C. G. W. Ry.

Alta Vista Creamery Assn.....	Butter
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ALTON (988) Sioux County

C. & N. W.; C. St. P. M. & O. Rys.

Alton Creamery Co.....	Butter, ice cream
Alton Democrat	Printing, publishing
*Independent Hog Remedy Co.....	Stock foods
Iowa Light, Heat & Power Co.....	Electric light & power
Vander Meer, Cornelius.....	Cement products

ALTOONA (526) Polk County

C. R. I. & P.; I. U. Ry.

Altoona Canning Co.....	Canned corn
Altoona Herald	Printing, publishing

ALVORD (363) Lyon County

G. N. Ry.

*The Register	Printing, publishing
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AMES (5,091) Story County

C. & N. W.; Ft. D. D. M. & S. Rys.

Alexander Mfg. Co.....	Garden tools
Ames Bottling Works.....	Mineral and soda waters, ice cream
Ames Electric Light Co.....	Electric light, power
*Ames-Farmer Canning Co.....	Canned corn
Ames Weekly Tribune	Printing, publishing
Bates, Wm. S.....	Bakery products
Chicago & Northwestern Ry. Shops.....	Car repairing, shop work
Iowa Public Service Co.....	Gas and coke
Iowa State College Creamery.....	Butter
King, Wm. L.....	Printing
*O'Neil Dairy	Butter, etc.
Tilden Mfg. Co.	Novelties, pennants, flags, banners, etc.
Times Printing Co.	Printing, publishing

ANAMOSA (2,822) Jones County

C. & N. W.; C. M. & St. P. Rys.

Anamosa Bottling Works.....	Mineral and soda water
Anamosa Creamery Co.....	Butter
Anamosa Eureka	Printing, publishing
Anamosa Journal	Printing, publishing
Balknap, John A (Boss Tile Spade Co.).....	Tile spades
*Fisher Bros.	Cigars
*Georgen, Matthew	Bakery products
Iowa Electric Co.....	Electric light & power
Metropolitan Supply Co.....	Printing
*Northrup, Cynthia	Carpets
*Russell & Ellis.....	
Walton & Son.....	Marble and granite work

ANITA (1,210) Cass County

C. R. I. & P. Ry.

Anita Tribune Publishing Co.....	Printing, publishing
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Name of Firm by Location.	Goods Made.
ANKENY (526) Polk County	
C. & N. W.; Ft. D. D. M. & S. Ry.	
Ankeny Times	Printing, publishing
ANTHON (758) Woodbury County	
Ill. Cen. Ry.	
Antho Herald	Printing, publishing
Boyvey, M. E.	Bakery products
*City Light Plant.....	Electric light, power
ARLINGTON (787) Fayette County	
C. M. & St. P. Ry.	
Arlington News.....	Printing, publishing
Farmers Creamery Co.....	Butter
ARMSTRONG (753) Emmet County	
C. R. I. & P. Ry.	
Armstrong Cement Works.....	Cement blocks and tile, and electric light.
Armstrong Journal	Printing, publishing
ARNOLDS PARK (408) Dickinson County	
C. M. & St. P. Ry.	
Denis, Ira J.....	Row boats, launches
ASHTON (597) Osceola County	
C. & N. W. Ry.	
Ashton Leader	Printing, publishing
Ashton Electric Light & Power Co.....	Electric light, power
*Kramer, Joseph	Butter, ice cream
ATKINS (200) Benton County	
C. M. & St. P. Ry.	
Cement & Clay Products Co.....	Cement tile, clay brick and tile.
ATLANTIC (5,039) Cass County	
C. R. I. & P.; Atlantic N. & So. Rys.	
Atlantic Bottling Works.....	Mineral and soda waters
Atlantic Building Supply Co.....	Erick and tile, blocks
Atlantic Canning Co.....	Canned corn, pumpkin
Atlantic Light & Water Dept.....	Electric light, power
Atlantic Gas Co.....	Gas, illuminating
Atlantic Northern Railway.....	Car repairs, shop work
*Atlantic Produce Co.....	Butter, poultry and egg packing
*Beener, Wm. C.....	Bakery products
*Campbell, J. A. & Son.....	Flour and feed
Central Iowa Poultry & Egg Co.....	Ice, packed poultry
Dairy Stock Remedy Co.....	Stock remedies
Gillett, Henry C.....	Cigars
*Jacobsen Machine Works.....	Machine work
*News Publishing Co.....	Printing, publishing
Shrauger & Johnson.....	Novelties, barn cupolas, lightning rods
AUBURN (410) Sac County	
C. & N. W. Ry.	
Auburn Brick & Tile Co.....	Brick and tile; and electric power
Auburn Recorder	Printing, publishing
AUDUBON (2,084) Audubon County	
C. R. I. & P.; C. & N. W. Rys.	
Audubon Advocate	Printing, publishing
Audubon Canning Co.....	Canned corn

Name of Firm by Location.	Goods Made.
Audubon—Continued.	
Audubon Republican	Printing, publishing
Iowa Light, Heat & Power Co.....	Electric light, power
*Sharon Creamery Co.....	Butter
Smith, F. W.....	Ice cream, candy
Tramp, L. E.....	Brick and tile, blocks
AURELIA (654) Cherokee County	
Ill. Cen. Ry.	
Aurelia Sentinel	Printing, publishing
*Holmes, H. A.....	Cement blocks and tile.
Stutz Bros. Concrete Works.....	Cement blocks, tile, silo staves
AURORA (293) Buchanan County	
C. G. W. Ry.	
Aurora Creamery Co.....	Butter
Aurora Observer	Printing, publishing
AVOCA (1,648) Pottawattamie County	
C. R. I. & P. Ry.	
Centennial Mill Co.....	Flour and feed
Journal Herald	Printing, publishing
The Seiffert, H. Lumber Co.....	Brick and tile, blocks
AYRSHIRE (300) Palo Alto County	
M. & St. L. Ry.	
Ayrshire Chronicle	Printing, publishing
Silver Lake Creamery Co.....	Butter
BAGLEY (466) Guthrie County	
C. M. & St. P. Ry.	
*Gazette Printing Co.....	Printing, publishing
*Montgomery, Frank	Cement blocks
BANCROFT (893) Kossuth County	
C. & N. W. Ry.	
Bancroft Co-operative Creamery Co.....	Butter
*Bancroft Electric Co.....	Electric light, power
Bancroft Register	Printing, publishing
Iowa Mfg. Co.....	Steel wagon and buggy tongues; auto trailers, manure spreaders
Phelps, H. W.....	Cement blocks
Welps Cement Products Co.....	Cement tile and blocks
BARNES CITY (384) Mahaska County and Poweshiek County	
C. R. I. & P. Ry.	
Barnes City Brick & Tile Co.....	Brick and tile
BATAVIA (605) Jefferson County	
C. B. & Q. Ry.	
Batavia Brick & Tile Co.....	Brick and tile
Harris, Chas.	Cement blocks
News, The	Printing, publishing
BATTLE CREEK (680) Ida County	
C. & N. W. Ry.	
Battle Creek Times	Printing, publishing
BAXTER (572) Jasper County	
C. G. W. Ry.	
Hager, August	Flour and feed
New Era, The.....	Printing, publishing

Name of Firm by Location.	Goods Made.
BAYARD (706) Guthrie County	
C. M. & St. P. Ry.	
Bayard Advocate	Printing, publishing.
Bayard Co-operative Produce Co.....	Butter, packed poultry and produce
BEDFORD (1,950) Taylor County	
C. B. & Q. Ry.	
*Bedford Creamery	Butter
*Bedford Free Press.....	Printing, publishing
*Clarinda Poultry, Butter & Egg Co.....	Butter, produce
Clark, John J.....	Printing, publishing
Evans, Walter	Ice cream
Iowa & Missouri Granite Works.....	Marble and granite monuments
*Lee Light Co.....	Electric light, power
*Miller, Marcellus	Marble and granite monuments
Times Republican	Printing, publishing
BELLE PLAINE (3,668) Benton County	
C. & N. W.	
Belle Plaine Canning Co.....	Canned corn
*Belle Plaine Herald.....	Printing, publishing
Belle Plaine Iowa Gas Co.....	Gas, illuminating
Belle Plaine Union, The.....	Printing, publishing
buckeye Clay Products Co.....	Brick and tile
Chicago & Northwestern Railway Shops.....	Car repairs etc.
Clean Sanitary Grocery & Bakery.....	Bakery products
Farmers Creamery Co.....	Butter
*Hahn's Bakery, Mrs. Nellie.....	Bakery products
Iowa Railway & Light Co.....	Electric light, power
Palmer Bros.	Foundry and machinshop products
*Pierruccini, Virgil	Ice cream
Ward, S. P.....	Cement blocks
*Woodruff, Mrs. J. M.....	Monuments
BELLEVUE (1,708) Jackson County	
C. M. & St. P. Ry.	
*Bellevue Creamery Co.....	Butter
Bellevue Herald	Printing, publishing
Bellevue Ice Co.	Ice
Bellevue Leader	Printing, publishing
Bellevue Pearl Button Works.....	Button blanks
*Bellevue Pottery, The.....	Pottery, clay products
City Electric Light Plant.....	Electric light & power
*Herkes, Henry	Baskets
*Iowa Marine Engine & Launch Works.....	Marine engines, launches
Reiling & Company.....	Flour and feed
BELMOND (1,419) Wright County	
M. & St. L.; C. G. W.; C. R. I. & P. Rys.	
Belmond Cement Mfg. Co.....	Cement blocks etc.
Belmond Printing & Publishing Co.....	Printing, publishing
Farmers Co-operative Creamery Co.....	Butter
Iowa Valley Roller Mills.....	Flour and feed
BERKLEY (177) Boone County	
M. & St. L. Ry.	
*Cement Tile & Construction Co.....	Cement tile
BERTRAM (124) Linn County	
C. & N. W. Ry.	
*Bertram Cement Block & Post Co.....	Cement blocks, posts

Name of Firm by Location. Goods Made.

BETTENDORF (1,376) Scott County

C. B. & Q.; C. M. & St. P.; D. R. I. & N. W.;
Iowa & Ill. Electric Rys.

Bettendorf Co., The.....Steel freight cars, car frames
Bettendorf Oxygen-Hydrogen Co.....Welding gas
Bettendorf Stone Co., The.....Stone, crushed and rough
*Davenport Mfg. Co.....
Zimmerman Steel Co.....Steel and iron castings, stump pullers, wagon scales

BIRMINGHAM (581) Van Buren County

C. B. & Q. Ry.

*The Enterprise Printing, publishing

BLAIRSTOWN (584) Benton County

C. & N. W. Ry.

*Blairstown Press Printing, publishing

BLAKESBURG (339) Wapello County

C. M. & St. P. Ry.

Blakesburg Excelsior Printing, publishing

BLANCHARD (422) Page County

Wab.; I. S. W. Rys.

*State Line Herald..... Printing, publishing

BLOCKTON (649) Taylor County

C. G. W. Ry.

Blockton News Printing, publishing

BLOOMFIELD (2,282) Davis County

C. B. & Q.; Wab. Rys.

Bloomfield Democrat Printing, publishing
Bloomfield Electric Light Co.....Electric light & power
Davis County Republican Printing, publishing
Duckworth, Henry W.....Bakery products
Hawkeye Cigar Co.Cigars
Kline, Frank A.....Feed

BLUEGRASS (227) Scott County

C. R. I. & P. Ry.

Kautz & Irvine.....Button blanks

BODE (428) Humboldt County

C. R. I. & P. Ry.

Bode Bugle Printing, publishing
Bode Creamery Co.....Butter

BONAPARTE (643) Van Buren County

C. R. I. & P. Ry.

The Record Printing, publishing

BOONE (12,253) Boone County

C. & N. W.; C. M. & St. P.; Ft. D. D. M. & S. Rys.

Boone Blank Book Co., 528 Story.....Blank books, binding
Boone Brick, Tile & Paving Co.....Vitrified paving brick, fire proof hollow block
Boone Clay Works Co., 1 mi S. W. Courthouse..Brick
Boone Creamery Co., 1003 8th St.....Butter
Boone Democrat Publishing Co., 717 Arden St... Printing, publishing
Boone Foundry & Machine Works, 9th & Harrison Builders hardware, mine cars, foundry work

Name of Firm by Location.	Goods Made.
Boone—Continued.	
Boone Carriage Works	Wagons, buggles etc
Boone Gas Co.....	Gas, illuminating
Boone Glove Works, 1021 Story.....	Gloves, awnings, tents
Boone Linotype Composing Co., 812 Keeler.....	Composition
*Boone Machine Shop, 1026 8th St.....	Machine work
*Boone Marble Works, 714 Arden.....	Monuments, etc.
Boone News-Republican, 812-814 Keeler.....	Publishing
Chicago & Northwestern Shops.....	Car repairs, etc.
Des Moines Hosiery Mills.....	Hosiery, knit goods
Ft. Dodge, Des Moines & Southern Electric Plant	Electric light & power
Ft. Dodge, Des Moines & Southern Repair Shops	Car repairs, etc.
Goepfinger, L. & H., 710 Story.....	Saddlery
Holcomb Printing Co., 716 Keeler	Printing
*Independent Publishing Co., 810 Story.....	Printing, publishing
Iowa Railway & Light Co.....	Electric light, power
Johnstone Bakery Co., 628 Story.....	Bakery products
Linderblood's Bottling Works, 707 Keeler St..	Mineral and Soda waters
*McHouse, Jas B., 921 5th.....	Brick
Quinn Wire & Iron Works, 12 & Clinton.....	Wire products
Richardson, Fred H., 812 8th St.....	Bakery products, candy and ice cream
Rocho Bros. Ice & Cold Stg. Co.....	Ice, cold storage
Seminole Indian Medicine Co., 823 Arden.....	Medicines, perfumes and extracts
*Standard Printing Co., 814½ Story.....	Printing
BOXHOLM (225) Boone County	
Ft. D. D. M. & S. Ry.	
*Overson Curtain Stretcher Co.....	Curtain stretchers
BOYDEN (394) Sioux County	
C. M. & St. P. Ry.	
Boyden Reporter	Printing publishing
Farmers Co-operative Creamery Co.....	Butter
BRADDEVILLE (326) Page County	
C. B. & Q. Ry.	
The Enterprise	Printing, publishing
BRADFORD (150) Franklin County	
C. R. I. & P. Ry.	
*Bradford Creamery	Butter
BRADGATE (207) Humboldt County	
C. & N. W. Ry.	
Bradgate Creamery Co.....	Butter
BRAYTON (197) Audubon County	
C. R. I. & P. Ry.	
Brayton Cement Works.....	Cement blocks, tile
BREDA (412) Carroll County	
C. & N. W. Ry.	
Breda News	Printing, publishing
Farmers Co-operative Creamery Co.....	Butter
BREMER (50) Bremer County	
C. G. W. Ry.	
Bremer Creamery Co.....	Butter
BRIDGEWATER (400) Adair County	
C. B. & Q. Ry.	
*Bridgewater Times	Printing, publishing

Name of Firm by Location.	Goods Made.
BRIGHTON (1,023) Washington County	
C. R. I. & P.; M. & St. L.; C. B. & Q. Rys.	
Burlington Vinegar & Pickle Works.....	Pickling, tomatoes, etc.
Brighton Enterprise	Printing, publishing
Bristow Printing Co.....	Printing
Conrad, H. G.....	Bakery products
Hawkeye Condensed Milk Co.....	Butter, condensed milk
*Thompson T. Mfg. Co.....	Lightning rods
BRITT (1,445) Hancock County	
C. M. & St. P.; M. & St. L. Rys.	
Britt Creamery Assn.....	Butter
Britt Light & Power Co.....	Electric light, power
Britt News.....	Printing, publishing
Britt Tribune	Printing, publishing
*Greene, H. D. & Co.....	Pennants, burgees, regalia, banners, etc.
*Ideal Tire Grip Co.....
*Safety Fire Escape Co.....	Fire escapes (canvas)
*Strong, Stephen	Cement products
BROOKLYN (1,485) Poweshiek County	
C. R. I. & P. Ry.	
Brooklyn Chronicle	Printing, publishing
Brooklyn Creamery Co.....	Butter and cream
Neff, Frank L.....	Bakery products
BUFFALO (493) Scott County	
C. R. I. & P.; C. M. & St. P. Rys.	
Bald Brothers	Button blanks
Dolese Bros. Co.....	Crushed rock
Davenport Brick & Tile Co.....	Cement blocks, brick, tile
Egger Bros.	Mineral and soda waters
Murer, Adolph	Bakery products
Suhl, Henry	Pearl buttons
Sogg, Christian	Button blanks
BUFFALO CENTER (908) Winnebago County	
C. R. I. & P. Ry.	
Albers & Backelman Tile Works.....	Brick and tile
Buffalo Center Co-operative Creamery Co.....	Butter
Buffalo Center Tribune	Printing, publishing
*Cement Products Co.....	Cement blocks
BURLINGTON (24,261) Des Moines County	
C. B. & Q.; C. R. I. & P.; Muscatine, Burlington & Southern; T. P. & W. Rys.	
Acres, Blackmar & Co., 312-314 N. Main.....	Printing, books, binding
Baum, Myron, 513 Jefferson.....	Bakery products
*Benner Tea Co., 312 N. 4th.....	Tea, spices, etc.
*Bernard-Ellis Lumber Co., 101 So. 4th.....	Cement blocks
Blaul's, John Sons Co., 425 Valley.....	Coffee, spices, wholesale groceries
Burlington Basket Co., Front & North.....	Baskets
Burlington Box Co., 865 Osborn.....	Wooden boxes, crates, etc.
Burlington Bread Co., 876 Jefferson.....	Bakery products
Burlington Cigar Box Co., 118 S. 4th.....	Cigar boxes
Burlington Daily Gazette, 320 N. Main.....	Publishing
Burlington Gas Light Co., 300 Washington.....	Gas, illum.
Burlington Granite & Marble Co., 801 Jefferson.....	Monuments
Burlington Hawkeye, 114 Jefferson.....	Publishing
Burlington Machine Works, Front & Washing- ton	Boats and engines

Name of Firm by Location.	Goods Made.
Burlington—Continued.	
*Burlington Rubber Stamp Co., 116 Jefferson	Rubber stamps
Burlington Sanitary Ice Co., C. B. & Q. Tracks	Ice
Burlington Sanitary Milk Co.	Milk, butter, etc.
*Burlington Sanitary Works	
Burlington Tent & Awning Co., 313 N. Main St.	Tents and awnings
Burlington Vinegar & Pickle Works, Central Ave.	Vinegar, catsup, sauerkraut, pickles, etc.
Burlington Willow Ware Shops, 205 Washington	Baskets
Burrus, O. M. & Bro., Inc., 831 Jefferson	Monuments
*Canny Broom Co., 1141 Agency St.	Brooms
Churchill Drug Co., 110 N. 4th	Drug preparations
Carlson & Williams Co.	Cigars
Chicago, Burlington & Quincy Shops	Car repair shop
Chittenden & Eastman Co., 123 S. 3d	Furniture, mattresses
Clinton-Copeland Co., 100 S. 4th	Confectionery
*Davis Confection Co., 408 Jefferson	Confectionery
Dehner, Andy Cigar Co., 201 Jefferson	Cigars
Derby Mills Co., 860 Washington	Flour, feed also planing mill products
Embalming Burial Case Co., 1105 Agency	Coffins
*Empire Rug Co., 810 Jefferson	Rugs
*Franklin, Charles Co., 113-115 Washington	Furniture, upholstering
Gardner & Gould Co., 230 S. 3d	Confectionery
Grothe, Frederick W., 302 S. Leebrick St.	Cigars
*Guenther, Peter G., 615 Jefferson	Cigars
Haller, Frank, 218 Washington	Cigars
Hausknecht, Lionel O., 318 S. Leebrick	Ice cream
Heck, Wm. J., 215 S. Main	Cigars
Heinlen-Hine Co., 804-808 Osborn	Fire escapes, elevators, machinery, structural iron works
Holsteen, H. J., 115 Jefferson	Cigars
Iowa Biscuit Co., 216 So. 3d	Crackers, bakery products
*Iowa Grain & Produce Co., 800 Jefferson	Produce and feed
Iowa Soap Co., 810 Valley St.	Soap
Jackson Organ Co., 445 Dunham St.	Pipe organs
Jacoby, J. H. & Co., 209 N. Main	Trunks, leather goods
Juvenile Wagon Co.	Wagons, carriages
Leopold Desk Co., 914 Osborn	Office desks
Leyda & Co., 108 N. Main St.	Monuments
Lutz, Conrad & Son, 133 S. 3d	Printing, calendars
McMullin & Woellhaf, 316-320 Jefferson	Printing
McConnell, S. R. & I. C. Co.	Harness, leather goods
Mathes, H. A., 826 Jefferson	Carbonated and mineral waters
Meilahn, George, 711 N. 6th	Bakery products
Meyer, Fred, Osborn & Central	Dies, tools, machinery
*Miller, G. A., 1419 Thul St.	Cigar boxes
*Mississippi Pearl Button Co., 102 Columbia	Pearl buttons
Model Bakery	Bakery products
Murray Iron Works, Washington & Central	Boilers, tanks, engines, and machinery
Nairn-Gilles Co., 5th & Valley	Sash, doors, planing mill products
Noelke-Lyon Mfg. Co., N. Main & Bluff	Sash, doors, mill work
Norling, Edward J., 318 N. 7th St.	Brooms
Northwestern Cabinet Co., Lucas & C. B. & Q. Tracks	Kitchen cabinets
Northwestern Stamping Co., 802 Osborn	Stamped novelties

Name of Firm by Location. Goods Made.

Burlington—Continued.

Peoples Gas & Electric Co., 119 North Main...	Gas, steam heat and electric light
Peterson Mfg. Co., 112 Broadway.....	Gloves
Phillips Lime & Coal Co., 130 So. 4th.....	Cement blocks
*Randall, A. L. Co., 702 S. 8th St.....	Baskets
Riverside Printing Co., 108 N. Main.....	Printing
Ryder, John J., 1112 Locust.....	Bakery products
Schramm & Schmiegl, 3d & Valley.....	Overalls
Schoenbaar, Adolph, 1313 Agency Ave.....	Mineral and soda water
*Sowden's Machine Co., 124 So. 4th St.....	Machine work
Tabor Burns Co., Plane Street.....	Paper boxes
Thompson, James H., 118 4th St.....	Boxes
*Vestesen, Chris, West Burlington, Iowa.....	Cement blocks
Volkfreund Publishing Co., 424 N. Main.....	Publishing
Weinrich Cooperage Co., Gnahn & Wittaker....	Butter tubs, cooperage work
Western Stock Remedy Co.	Horse, hog, cattle and sheep remedies
Wiese, John C. (Burlington Top Co.) 207 N. 5th.	Carriage tops
*Witte, John H. & Sons, 206 Jefferson.....	Paints, stains, etc.
Wrage, Henry, 311 S. Main.....	Cigars
Wuellner, F. & Son, 6th & Washington.....	Wagons
Young, John F., 1301 N. 8th.....	Cigars
Zumkeller, Paul A., 804 Elm St.....	Bakery products

BURR OAK (300) Winneshiek County

3½ miles from Prosper, Minn., the nearest shipping point.

Burr Oak Farmers Co-operative Creamery Co... Butter

BURT (624) Kossuth County

C. & N. W. Ry.

Burt Co-operative Creamery Co..... Butter

Burt Monitor Printing, publishing

BUSSEY (655) Marion County

C. B. & Q. Ry.

*Bussey Record Printing, publishing

BUXTON (3,500) Monroe County

C. & N. W. Ry.

Roberts, James Cigars

CALMAR (952) Winneshiek County

C. M. & St. P. Ry.

Calmar Bottling Works..... Mineral and soda water

Calmar Courier Printing, publishing

Calmar Creamery Co..... Butter

Calmar Mfg. Co., The..... Sash, doors, mill work

Miller Wagon Co..... Wagons, sleighs

CAMANACHE (645) Clinton County

C. B. & Q.; C. M. & St. P.; C. R. I. & P.;

C. & N. W.; Davenport R. I. & N. W.; I.

& I. Rys.

Holmes & Son Button blanks

Huginin, Chas. E..... Button blanks

CAMBRIDGE (700) Story County

C. M. & St. P.; C. R. I. & P. Rys.

Cambridge Leader Printing, publishing

Cambridge Packing Co..... Canned corn

Name of Firm by Location.	Goods Made.
CANTRIL (465) Van Buren County C. B. & Q. Ry.	
*Irwin, George	Electric light, power
CARLISLE (633) Polk County C. R. I. & P. Ry.	
Carlisle Brick & Tile Co.....	Brick and tile
CARROLL (4,031) Carroll County C. & N. W.; C. G. W. Rys.	
Carroll Bakery	Bakery products and confectionery
Carroll Cigar Factory.....	Cigars
Carroll Post Card Co.....	Post cards, pennants, illustrations
Carroll Roller Mills.....	Flour and feed
Chicago & North Western Ry. Shops.....	Car repairs, etc.
Citizens Gas Company.....	Gas
*Demokrat Printing Co.....	Printing, publishing
Gross Mfg. Co.....	Eveners, pole ends
Hall, W. H.	Cement blocks
Helder Mfg. Co.....	Tractors, eveners, ladders
*Herald, The	Printing, publishing
Iowa Light, Heat & Power Co.....	Electric light, power
Selzer Pure Food Products Co.....	Butter, food products
Staak, Joseph C.....	Bakery products
Times Printing Co.....	Printing, publishing
CARSON (656) Pottawattamie Co. C. R. I. & P.; C. B. & Q. Rys.	
Weeks, F. G.....	Printing, publishing
CASCADE (1,316) Dubuque County C. M. & St. P. Ry.	
Cascade Co-operative Creamery Co.....	Butter
Cascade Electric Light & Power Co.....	Electric light, power
Cascade Flour & Saw Mills.....	Flour, also lumber
Cascade Pioneer	Printing, publishing
*Kirchen, J. P.....	Printing, publishing
CASEY (801) Guthrie County C. R. I. & P. Ry.	
Casey Creamery Co.....	Butter
Casey Vindicator	Printing, publishing
CASTANA (441) Monona County C. & N. W. Ry.	
Castana Times	Printing, publishing
CEDAR FALLS (6,284) Blackhawk County Ill. Cen.; C. G. W.; W. C. F. & N. Rys.	
Bundy, Allen W.....	Monuments
Cedar Falls Broom Co.....	Brooms and brushes
Cedar Falls Canning Co.....	Canned corn
Cedar Falls Creamery Co.....	Butter
Cedar Falls Gazette.....	Printing, publishing
Cedar Falls Record	Printing, publishing
Cedar Falls Scale Mfg. Co.....	Scales
Cedar Falls Water & Electric Dept.....	Electric light, power
Danevirke, The	Printing, publishing
*Diamond Grinder Co.....	Grinders
Dreadnought Co.....	Farm gates, wire products

Name of Firm by Location.

Goods Made.

Cedar Falls—Continued.

DuMond Mfg. Co.....	Washing machines
Foster Brass Foundry.....	Brass castings
*Glover, H. B. & Co.....	Men's clothing, shirts
Iowa Gate Co.....	Steel farm gates; "Clay" lawn driers
Standard Mfg. Co.....	Steel gates
*Thompson, J.	Printing
Universal Hoist & Mfg. Co.....	Hoisting machinery, seed corn sorters
Viking Pump Co.....	Rotary pumps
Wagner Mfg. Co.....	Hardware specialties, wagons and sleds
Waterloo & Cedar Falls Union Mill Co.....	Flour and feed
*Waterloo Skirt & Garment Corporation.....	Ladies' skirts, garments
*Weart, Frisby Lumber Co.....	Cement blocks
Weisbard, Clinton C.....	Sash, doors, fixtures, plan- ing mill work
Wilcox & Stewart Foundry Co.....	Gray iron castings
CEDAR RAPIDS (40,667) Linn County	
C. & N. W.; C. M. & St. P.; C. R. I. & P.;	
Ill. Cen.; Cedar Rapids & Marion; Iowa Ry. & Light Co.	
*Ackerly, Charles, 119 A. Ave....	Wagons
Acme Feed Co., 520 S. 9th St. W.....	Feed
Acme Machine Co., 312 N. 2d St.....	Machine work
Baker Paper Co.....	Sweeping compound
Barnett, Jos. & Co.	Lightning rods, fixtures, and ornaments
Beck & Sons, 901-913 1st Ave. W.....	Autos, wagons, trucks
Blake Auto Co.....	Auto repairs, hot shot manifold for autos
Bicycle Step Ladder Co., 216 S. 2d St. W.....	Stepladders
Blue Valley Creamery Co., 400-404 9th Ave....	Butter
Boss Mfg. Co.	Mittens
Brems, J. F., 220 S. 1st St.....	Bakery products
Blaul's, John Sons Co.....	Coffee, spice, wholesale grocers
Cedar Rapids Boiler Works, 128 B. Ave.....	Smoke stacks, tanks, breaching, sheet iron work
Cedar Rapids Bottling Works, 118-120 No. 1st St. W.	Mineral and soda water
Cedar Rapids Candy Co., 412 A. Ave.....	Confectionery
Cedar Rapids Canning Co., 314 2d Ave.....	Canned corn
Cedar Rapids Cornice Works, 320 2d Ave.....	Cornices, sheet metal work
Cedar Rapids Foundry & Machine Co., 2d Ave. W. & 10th	Furnaces, power shears, speed governors
Cedar Rapids Gas Co., 327 S. 3d St.....	Gas
Cedar Rapids Hide & Fur Co., 106-108 14th St...	Leather & fur tanning, robes, coats, fur garments
*Cedar Rapids Ice Cream Co.....	Ice cream
*Cedar Rapids Hog Remedy Co., 113 F. Ave. W..	Hog remedies
Cedar Rapids & Marion St. Ry.....	Electric light and power
Cedar Rapids & Iowa City Railway and Light Co.	Electric light & power
Cedar Rapids Mattress Co., 135 N. 1st St. W....	Mattresses
Cedar Rapids Pump Co., G. Ave. & C. N. W. Tracks	Pumps
Cedar Rapids Printing Co.....	Printing
Cedar Rapids Sash & Door Co., E. Ave. & 6th St.	Office & store fixtures, fur- niture, planing mill work

Name of Firm by Location.	Goods Made.
Cedar Rapids—Continued.	
Cedar Rapids Serum Co., 123 23d Ave. W.....	Hog cholera serum
Cedar Rapids Vulcanizing Co., 219 4th Ave....	Vulcanizing, etc.
Cedar Rapids Welding & Brazing Co., 207 4th Ave.	Welding, brazing
Cedar Rapids Woodworking Co., B. Ave. N. & 6th W.	Furniture frames
Cereal Products Co., 602 Dewey Ave.....	Meal, feed, grain, etc.
Chandler Pump Co., 1st Ave. & N. 8th W.....	Pumps
Cherry, J. G. Co., 4th & 10th Ave.....	Egg case fillers, creamery supplies
Chicago, Milwaukee & St. Paul Ry. Car Shops..	Car repairs
Chicago & North Western Shops.....	Car repairs
Chicago, Rock Island & Pacific Shops.....	Car repairs
Churchill Drug Co., 307-311 S. 1st St.....	Wholesale drugs, patent medicines
Commercial Art Engravers, 526 Second Ave....	Engraving
Clark-MacDanel Co., 210 B. Ave.....	Overalls, men's clothing
Craig Mfg. Co., 16th corner H. Ave.....	Peerless V-belts, spark plugs, metal keys, dies, tools, auto accessories
Currell Purity Baking Co., 326-330 6th Ave. W..	Bakery products
Damour, F. W., 317 2d Ave.....	Bakery products
Dearborn Brass Co., B. Ave. & N. 8th St.....	Brass castings, etc.
Denning Tractor Co., 8th Ave. & Walnut St....	Motor farm tractors, portable corn cribs
Disbrow Sash & Door Co., 1st St. & 7th Ave....	Sash, doors, mill work
Dobry, John Mfg. Co., 535 H. Ave. W.....	Stock remedies
Douglas Company, 10th Ave. & H. St. W.....	Starch, feed, oil
Drevikovskiy, Joseph, 1620 M. Ave. W.....	Cigars
Edinger, Edward Co., The, 600 D. Ave. W.....	Cut stone for building
Electric Specialty Mfg. Co., 426 Granby.....	Electric specialties, cable testers, pipe locators
Enterprise Box Co., 720 1st Ave. W.....	Paper boxes
Fraternity Jewelry Mfg. Co., 223 1st Ave.....	Jewelry
Frick & Kaupke, 117 S. 1st St.....	Coffee
Fulkerson, J. C., 631 S. 2d St.....	Cement stone, blocks
Gazette Co., The, 85-89 1st Ave.....	Printing, publishing
Grissel, J. P. Cornice Co., 614 S 1st St.....	Metal ceilings, sky lights, special galvanized sheet metal work
Handy Sack Baler Co., 639 A. Ave. W.....	Sack wire balers
Hansen, N. Fr. Publ. Co., 412-416 1st Ave.....	Publishing
Harris, A. J. & Son, 613 3d Ave. W.....	Cutlery
*Hawkeye Carriage & Auto Works, 605-610 6th Ave. W.	Carriages, wagons
Hawkeye Lumber & Coal Co.....	Mill work mfrs.
Hayek, Joseph, 1100 S. 2d St.....	Cigars
*Hepner Rug & Renovating Works, 1020 2d Ave. West	Rugs
Hubbard Ice & Coal Co., 1132 N. 1st St. W....	Ice
Hutchinson Company, 519 H. St. W.....	Ice cream
Imperial Furniture Co., 12th Ave. W. n. e. Cor. 6th	Furniture
Iowa Printing Co., 1123 S. 3d St.....	Printing, publishing
Iowa Radiator Co., 12th Ave. & 12th St. W....	Radiators, boilers
Inter-State Press, Inter-State Building.....	Printing
Iowa Electric Co., Gen. Office, Dows Bldg.....	Electric light & power
Iowa Railway & Light Co., Gen. Office, Dows Bldg.	Electric light & power
Iowa Falls Electric Co., Gen. Office, Dows Bldg.	Electric light & power

Name of Firm by Location.	Goods Made.
Cedar Rapids—Continued.	
Iowa Steel & Iron Works, 4th Ave. & 12th St. W.	Fire escapes, structural iron work, etc.
Iowa Windmill & Pump Co., 42 7th Ave. W.	Pumps, windmills, steel tanks, wood tanks
Johnson Gas Appliance Co., 520 E. Ave. W.	Gas furnaces, fixtures
Kaufman, T. A. 720 1st Ave. W.	Ornamental and building cement blocks
Kilbourne Photo Paper Co., 116 1st Ave.	Photographic paper
King Crown Plaster Co., 98 1st Ave. W.	Plaster and building blocks
La Plant-Choate Mfg. Co., 604 Eastlack St.	House movers, supplies
*Letovsky & Son, 418 1st Ave.	Printing, publishing
Laurance Press Co., 414 1st Ave.	Printing, publishing
LeFebure Ledger Co., 307-311 3d Ave.	Ledgers, blank books
Leonard Hi-Oven Range Co., N. 16th & H Ave.	Ranges
Lilly Printing Co., 125 N. 3d St.	Printing
Little Franklin Cigar Co., 118 N. 1st W.	Cigars
Maurer Bakery, 204 N. 1st W.	Bakery products
*Moore Brothers	
Morrison, Thomas Pattern Shop, 804 1st Ave W.	Patterns
Metcalf, T. S. 107 S. 2d St.	Printing
Mt. Vernon Ave. Bakery, 901 Mt. Vernon Ave.	Bakery products
National Oats Co., 16th & F Ave.	Oat meal cereals, food preparations
Ohsman-Effron-Pohorsky Co., 228 1st Ave.	Leather and fur tanning, fur garments
Parlor City Carriage Works, N. 2d & 1st Ave W.	Wagons and bodies
Parlor Furniture Mfg. Co., 7th Ave. & 4th St.	Furniture
Pelton Broom Co., 9th Ave. & N St. W.	Brooms
Popenhagen, F. M., 639-641 A Ave. W.	Caskets, cement work, silo staves, etc.
Prucha, Alois F., 1548 Mt. Vernon Ave.	Cigars and tobacco
Pure Food Baking Co., 306-310 6th Ave.	Bakery products
Quaker Oats Co., C Ave. & 3d St.	Oat cereals, feed, food preparations
Rabus & Toeller, 119 So. 1st St. W.	Patterns, models, foot presses, dies, punches
Record Press Co., 115 E Ave W.	Printing
Rawson Ice Cream Co., 614 3d Ave.	Ice cream
Republican Printing Co., 382 So. 3d St.	Printing, publishing
Riggs Optical Co., Box 298.	Optical goods
Russell, B. B., 105 S. 1st St. W.	Ice cream
Russell's Railway Guide Co., 106½ 2d Ave.	Publishing
*S. R. Cigar Co., 62 16th Ave. W.	Cigars
*Sanitary Bottling Works, 221 3d Ave. W.	Mineral and soda water
Sanitary Dairy Co., 132 E Ave. W.	Butter, ice cream
Schmidt, G. R., 115 So. 1st St.	Awnings, etc.
Schoen, N., 210 3d Ave.	Furs, fur goods
Searles Granite Co., 516 3d Ave.	Monuments
Severa Drug Co., 4th Ave. & 1st St.	Medicines, toilet articles
Shores-Mueller Co., N. 16th & F Ave.	Medicines, toilet preparations
Sinclair, T. M. & Co., 3d St. & 16th Ave.	Slaughtering and meat packing
Souvenir Lead Pencil Co., 139 N. 1st St. W.	Souvenir lead pencils and adv. novelties
Spitznagle's Bakery, 708 So. 3d St.	Bakery products

Name of Firm by Location.	Goods Made.
Cedar Rapids—Continued.	
*Sporman Cornice Co., 550 H Ave. W.....	Cornices, copper and sheet metal products
Staats-Zeitung, 414 1st Ave.....	Publishing
Star Printing Co., 125 3d Ave.....	Printing, rubber stamps, duplicating books, blanks
Starry's Foundry, 930 So. 4th St.....	Foundry
Steel Basket Co., 712 So. 3d St.....	Steel baskets, measures, coal chutes, etc.
*Stoudt, Emil Printing Co., 321 2d Ave.....	Printing
Tokheim Mfg. Co., 815 N. 1st St. W.....	Oil pumps, tanks
Torch Press, 4th Ave. & 3d St.....	Printing, books, etc.
*Tribune Publishing Co., 210 3d Ave.....	Printing, publishing
Universal Crusher Co., 211 N. 3d St.....	Rock crushers, elevators gas engines, trucks
Vac Liquid Equipment Co., 1125 C Ave. W....	Oil pumps, tanks
Vernier Mfg. Co., 900 3d Ave. W.....	Silos of wood and steel
Watson's Bakery	Bakery products
Welch-Cook Co., 321 So. 3d St.....	Men's clothing
*Weymer Broom Works, 1607 A Ave.....	Brooms
Williams & Hunting, 445 So. 1st St. W.....	Planing mill products
Wingert-Leafers, 3d Floor Mullin Bldg.....	Printing

CENTER POINT (910) Linn County

C. R. I. & P. Ry.

Center Point Canning Factory.....	Canned corn
Center Point Creamery.....	Butter
Center Point Independent.....	Printing, publishing

CENTERVILLE (7,803) Appanoose County

M. & St. L.; C. R. I. & P.; C. B. & Q.;

Southern Iowa Traction Co.; Centerville,

Albia & Southern Ry. Co.

Centerville Bottling Works.....	Mineral and soda water
Centerville Brick Co.....	Brick
Centerville Granite & Marble Works.....	Monuments, vaults, building stone
*Centerville Gypsum Co.....	Gypsum, artificial stone
Centerville Journal.....	Printing, publishing
Chicago Burlington & Quincy Ry. Shops.....	Car repairs
*Hartman & Cuddy.....	Ice cream
Henderson, H. L.....	Cigars
*Hercules Mfg. Co.....	Stump pullers
Iowegian Printing Co.....	Printing, publishing
Iowa Southern Utilities Co.....	Electric light, power
Malun, Gus.....	Ice cream
Musick & Kinnick.....	Bakery products
Pure Ice Co.....	Ice
Purity Bakery.....	Bakery products
Quality Ice Cream Co.....	Ice cream
*Sanitary Bakery.....	Bakery products
*Scott-Peacock Co.....	Printing
Southern Iowa Machinery Co.....	Machine work

CENTRAL CITY (735) Linn County

Ill. Cen. Ry.

Central City News-Letter.....	Printing, publishing
Electric Service Co., Inc.....	Electric light, power
*Henderson, P. G. & Son.....	Butter
New Process Milling Co.....	Feed
Valley Farmers Creamery Co.....	Butter

Name of Firm by Location.

Goods Made.

CHARITON (5,235) Lucas County

C. B. & Q.; C. R. I. & P. Rys.

*Chariton Ice Cream Co.....	Ice cream
Chariton Leader.....	Printing, publishing
*Chariton Saddlery Co.....	Harness, saddlery
Curtis, John H. & Son.....	Brooms
Douglas Ice Cream Co.....	Ice cream, butter
*Eikenberry & Co.....	Flour and feed
Harding & Viers.....	Monuments, etc.
Herald Publishing Co.....	Printing, publishing
*Johnson Bros. Mfg. Co.....	Haystackers, sweepstakes, foundry and machine work
Peoples Gas & Electric Co.....	Gas
Schrieber Carriage Mfg. Co.....	Carriages, wagons
Southern Iowa Electric Co.....	Electric light and power
Superior Bottling Co.....	Mineral and soda water
Star Bakery Co.....	Bakery products

CHARLES CITY (6,374) Floyd County

Ill. Cen.; C. M. & St. P.; Charles City
Western Ry.

*Anderson & Starr.....	Ice cream
Burnham Mfg. Co.....	Tanks, hay racks, wagons, washing machines
Cedar Valley Electric Co.....	Electric light and power
Charles City Bottling Works.....	Mineral and soda water
*Charles City Artificial Ice Co.....	Ice
Charles City Creamery Co.....	Butter
Charles City Daily Press.....	Printing, publishing
*Charles City Engine Co.....	Gas engines, screw ma- chines, foundry castings
Charles City Gas Co.....	Gas
Charles City Mill Co.....	Flour and feed
Familian Freund.....	Printing, publishing
Fisher-Morris Co.....	Office, store and bank fix- tures
Hart-Parr Co.....	Oil engines, threshers, plows, tractors, etc.
Hawkeye Vulcanizing Co.....	Vulcanizing
Horn, H. C.....	Bakery products
Intelligencer Printing Co.....	Printing, publishing
Martens Bros.....	Wagons
Moss, W. E.....	Foundry work
*Pocahontas Mfg. Co.....	Foundry work
Pure Food Bakery.....	Bakery products
Refsnider, Winfield.....	Cement blocks, etc.
Smith, Geo. P. Co.....	Sash, door, mill work
*Smith, H. R.....	Ice cream
*Sylvester, C. A.....	Wagons, buggies
Torrence Printing Co.....	Printing

CHARLOTTE (384) Clinton County

C. & N. W.

Charlotte Creamery Co.....	Butter
Gault, Andrew W.....	Printing, publishing
*Schmidt, C. P.....	Harness, leather goods

CHARTER OAK (799) Crawford County

C. M. & St. P. Ry.

Charter Oak Times.....	Printing, publishing
Grabow, John.....	Cigars

Name of Firm by Location.	Goods Made.
CHEROKEE (4,704) Cherokee County	
Ill. Cen. Ry.	
Caswell Mfg. Co.....	Belt guides, binder hitches
Cherokee Creamery & Bottling Works.....	Butter, ice cream, mineral ' and soda water
Cherokee Democrat.....	Printing, publishing
Cherokee Electric Co.....	Electric light and power
Cherokee Gas Co.....	Gas
*Cherokee Rug Works.....	Rugs and carpets
*De Loss, E. C.....	Bakery products
Edwards, I. R.	Mineral and soda water
*Goeb, John H.....	
Holden, Caryl B. (Cherokee Marble Works)....	Monuments, etc.
Illinois Central Railway Shops.....	Car repairs
Times Publishing.....	Printing, publishing
Wilson, A. M. Co.....	Garters, men's furnishings
CHESTER (290) Howard County	
C. M. & St. P. Ry.	
Farmers Co-operative Creamery Assn.....	Butter
CHURCH (50) Allamakee County	
7 miles from Lansing, nearest shipping point.	
Calhoun Creamery Co.....	Butter
CHURDAN (694) Greene County	
C. M. & St. P. Ry.	
Blake, John S.....	Harness
Churdan Reporter.....	Printing, publishing
*Meldgaard & Munzenmaier.....	Cement blocks, tile
CINCINNATI (1,629) Appanoose County	
C. B. & Q. Ry.	
The Review.....	Printing, publishing
CLARENCE (671) Cedar County	
C. & N. W. Ry.	
Clarence Sun.....	Printing, publishing
CLARINDA (4,478) Page County	
C. B. & Q. Ry.	
*Anderson, W. O.....	Feed
Clarinda Bottling Works.....	Mineral and soda water
Clarinda Flouring Mills.....	Flour
Clarinda Journal.....	Printing, publishing
Clarinda Printing Co. (The Herald).....	Printing, publishing
Clarinda Lawn Mower Co.....	Lawn mowers and wash- ing machines
Clarinda Rug Works.....	Rugs
*Hill's Feed Mill.....	Feed
*Lee Light & Power Co.....	Electric light and power, ice
Lisle Mfg. Co.....	Well drilling machinery, also castings, foundry products
Martindale, J. W. & Son.....	Bakery products
Page County Democrat.....	Printing, publishing
*Shambaugh & Son.....	Flour
*South Side Bakery.....	Bakery products
Swift & Co.....	Poultry packing, butter
Williams, Earl E.....	Monuments

Name of Firm by Location.

Goods Made.

CLARION (2,553) Wright County

C. R. I. & P.; C. G. W. Rys.

Chicago Great Western Ry. Shops.....	Car repairs
Clarion Creamery Association.....	Butter
Clarion Roller Mills.....	Flour
Clipper, Inc., The.....	Printing, publishing
Neilson, C. A.....	Bakery products
Northern Iowa Gas & Electric Co.....	Electric light and power
Wright County Monitor.....	Printing, publishing

CLARKSVILLE (965) Butler County

C. R. I. & P. Ry.

*Barr, Fred C.....	Marble monuments, etc.
Cedar Valley Electric Co.....	Electric light, power
Clarksville Creamery.....	Butter
Clarksville Star.....	Printing, publishing

CLAYWORKS (250) Webster County

M. & St. L. Ry.

Johnson, Bros. Clay Works.....	Brick
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CLEARFIELD (695) Taylor County

C. B. & Q. Ry.

Anderson, John.....	Cement blocks, etc.
Breeders & Farmers Remedy & Supply Co.....	Stock powders, dips and remedies
Clearfield Enterprise.....	Printing, publishing
*Iowa Milling Co.....	Flour and feed

CLEAR LAKE (2,741) Cerro Gordo County

C. M. & St. P.; M. C. & C. L. Rys.

*Clear Lake Cement Stone Co.....	Cement stone
Clear Lake Electric Light & Power Co.....	Electric light and power
Clear Lake Mirror.....	Printing, publishing
Clear Lake Reporter.....	Printing, publishing
Comstock, C. F.....	Cigars
Cope, Oliver W.....	Harness
Farmers Mutual Co-operative Creamery Co.....	Butter
Paulson & Jensen.....	Wagons
Thayer, Marion L.....	Cigars

CLEMONS (245) Marshall County

M. & St. L. Ry.

Minerva Valley Creamery Co.....	Butter
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CLERMONT (714) Fayette County

C. R. I. & P. Ry.

Bigler, Fred A.....	Harness
*Clayloid Company.....	Toilet and laundry soap
Clermont Brick & Tile Co.....	Brick and tile
Clermont Enterprise.....	Printing, publishing
Clermont Valley Creamery Co.....	Butter
Northeastern Iowa Power Co.....	Electric light, power

CLINTON (26,091) Clinton County

C. & N. W.; C. M. & St. P.; C. B. & Q.;

Davenport, Rock Island & North Western;

C. R. I. & P. Rys.

Advertiser Publishing Co., 228-230 6th Ave....	Printing, publishing
Allen Printing Co., 135 5th.....	Printing
American Wire Fabrics Co., C. & N. W. near Franklin	Wire screen

Name of Firm by Location.	Goods Made.
Clinton—Continued.	
Anderson Furniture Co., 100-102 Elm Ave.....	Tables, kitchen cabinets
Anderson & Winter Mfg. Co., 106 Main.....	Furniture
Anzieger Printing Co.....	Printing
Arbor Ice Cream Co., 111 So. 4th St.....	Ice cream
Arlen Bros., 600 So. 1st St.....	Mineral and soda water
Banneman & Zigleman, Lyons, Clinton, Iowa..	Mustard
Boyce, J. A. Bakery, 916 So. 4th.....	Bakery products
*Boyce, Wm. L., 703 N. 2d.....	Marble works
*Brinkerhoff Stamp Machine Co.....	Stamp machines
*Calnan, Thomas H., 914 4th.....	Cigars
Cawley, Charles W., 207 Main (L).....	Cigars
Champion Feed Milling Co., 2d & Exchange (L).	Molasses feed for cattle and hogs
Clinton Anzeiger, 306 N. 3d.....	Printing, publishing
Clinton Book Bindery, 10 Davis Block.....	Book binding
Climax Engineering Co.....	Kerosene engines
Clinton Bridge Works, 101 S. 2d.....	Bridges, structural iron work
Clinton County Advocate, 300 Main (L).....	Printing, publishing
Clinton Furniture Co.....	Furniture
Clinton Gas & Electric Co, 501 So. 2d Ave.....	Gas, electric light
Clinton Herald Co., 221 6th Ave.....	Printing, publishing
Clinton Ice Cream & Artif. Ice Co., 105 7th Ave.	Ice cream and ice
Clinton Lock Co., 8th Ave. & 4th.....	Locks, builders hardware
*Clinton Marble & Granite Works.....	Monuments
Clinton Rendering Works.....	Axle grease
Clinton Rug Co., 405 N. 2d.....	Carpets and rugs
Clinton Saddlery Co., 902 3d.....	Saddlery, harness, leather goods
Clinton Steam Bakery.....	Bakery products
Clinton Sign Co., 134 5th Ave.....	Electric and other signs
Clinton Sugar Refining Co., Chicago & North Western, near Harrison.....	Corn syrup, by-products and sugar refining
Collis Co., The.....	Iron, wire and steel special- ties
Cullen Co., The, 8th Ave. & 1st.....	Boilers, tanks, stacks, sheet metal products
Curtis Bros. & Co., 1200 So. 2d.....	Sash, doors, mill work
Disbrow, M. A. & Co.....	Sash, doors, mill work
Dunkleberger, C. W., 844 4th Ave.....	Furniture and fixtures
Ebensberger, Wm. B., 123-125 4th Ave.....	Ice cream
Edwards Mfg. Co., 100 N. 2d.....	Ladies' garments
Electric Broom Works, 220 De Witt.....	Brooms
Ford Mfg. Co., 5th & Jackson (L).....	Building paper
Friis, Hans, N. 3d St.....	Cement blocks
Hansen & Dieckman Furniture Co., 15th & Stockholm	Library and kitchen furni- ture, tables, chair frames
Hemingway Furniture Company, 721 2d Ave...	Furniture
*Herrity, John W., 714 So. 4th.....	Bakery products
Iowa Bottling Works, 516 3d Ave.....	Mineral and soda waters
Iowa Furniture & Mfg. Co., Ft. of 9th Ave (L).	Furniture, tables, also ce- ment blocks
Iowa Machine Works, 8th Ave. E. of 2d.....	Castings, engines
Iowa Printing Co., 123 6th Ave.....	Printing
Iowa Volks Zeitung, 132 4th Ave.....	Printing, publishing
Isbell Optical Co., 226 6th Ave.....	Optical goods
Iten Biscuit Co., N. 2d & Ash.....	Crackers, bakery goods
*Johnson, Wm. H., Weston Block.....	Jewelry

Name of Firm by Location.

Goods Made.

Clinton—Continued

*Joyce Lumber Co., 901 So. 6th.....	Lumber, mill work
Kelly, H. A., Upholstering Co.....	Upholstered furniture
Kelly, J. A. & Bros., Box 374.....	Furniture, upholstering
Klein Paper Co.....	Paper, boxes, etc.
Korn, H. Baking Co., 230 5th Ave.....	Bakery products
Lyons Machine Works.....	Machine shops
Lubbers & Bell Mfg. Co., 200 N. 2d.....	Hardware specialties
McDonnell, J. J., 707 So. 2d.....	Monuments, etc.
McLane, T. S. Printing Co., 224 6th.....	Printing
Marcucci, E., 612 So. 2d.....	Ice cream, confections
Merry War Printing Co., 212 7th Ave.....	Printing, publishing
*Omaha Syndicate Co.....	Stamping machines
Overkamp, Theodore, 112 N. 4th (L).....	Cigars
Paddock Broom Co., (not inc.) 114 N. 2d.....	Brooms
Parker Bros., 221 So. 3d St.....	Cornices, sheet iron products
Peterson-Bell & Co., 200 Franklin Ave.....	Wagon boxes and parts
Pieruccini & Pallastrine, 220 So. 2d.....	Ice cream, confections
Pinney, Alvin E., Printing Co.....	Printing
Pioneer Pearl Button Co., 110 So. Front (L)....	Button blanks
Price, Thomas J., 1st Ave. & 5th.....	Brick
Raun, Jens A., 905 N. 2d.....	Cigars
Schall-Hutchinson Co., 111 5th Ave.....	Confectionery
Schroeder, T. W. & Son, 509 4th Ave.....	Cigars
Silo Specialty Mfg. Co., 308 Weston Block.....	Silo roofs
Smith, F. & Son, 6th & R. R. Ave.....	Boxes, ladders, ironing boards, poultry coops
*Stodden's Bakery.....	Bakery products
Stauber Mfg. Co., 101-103 5th Ave.....	Ladies' and children's garments
Struve, John (Model Roller Mill) 901 Main (L)...	Flour and feed
Swift & Company, 109 5th Ave.....	Butter, ice, poultry
Walters, R. S. & Co., 137 5th Ave.....	Confectionery

CLUTIER (276) Tama County

C. & N. W. Ry.

Cizek Bros. Mfg. Co.....	Portable grain elevators, washing machines, hay rack irons, wagon coasters
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COGGON (569) Linn County

Ill. Cen.; Chicago Anamosa & Northern Rys.

*Capper, O. C.....	Butter
Coggon Monitor.....	Printing, publishing
Linn County Farmers Co-operative Creamery Ass'n.	Butter

COIN (665) Page County

C. B. & Q.; Wab. Rys.

Coin Gazette.....	Printing, publishing
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COLESBURG (320) Delaware County

8 miles from Osterdock, nearest shipping point.

Colesburg Creamery Co.....	Butter
Grimes, J. R. & Co.....	Feed

COLFAX (2,607) Jasper County

C. R. I. & P.; Colfax Northern & I. U. Rys.

Name of Firm by Location.	Goods Made.
Colfax—Continued	
*Anderson Bros.....	Harness
Close-to-Nature Co.....	Sleeping tents, incubators, grain sprouters
Colfax Bottling Works.....	Mineral and soda water
Colfax Clipper.....	Printing, publishing
Colfax Electric Light Co.....	Electric light and power
Colfax Tribune.....	Printing, publishing
Fry, D. C. & Co.....	Mineral and soda water
*Sanders and Porter.....	
COLLEGE SPRINGS (585) Page County	
I. & S. W. Ry.	
*Arendsee, A. C. Cement Works.....	Cement blocks, posts, etc.
Current Press.....	Printing, publishing
COLLINS (569) Story County	
C. M. & St. P. Ry.	
Collins Gazette.....	Printing, publishing
COLUMBUS JUNCTION (1,107) Louisa County	
C. R. I. & P. Ry.	
Columbus Gazette.....	Printing, publishing
Columbus Safeguard.....	Printing, publishing
Louisa County Power Co.....	Electric power
McKee-Bliven Button Co.....	Button blanks
*Zeigler Canning Co.....	Canned tomatoes
CONRAD (620) Grundy County	
C. & N. W. Ry.	
*Card & Upton.....	Pump repairs, garage
Conrad Record.....	Printing, publishing
CONWAY (277) Taylor County	
C. B. & Q. Ry.	
*Conway Record.....	Printing, publishing
COON RAPIDS (1,218) Carroll County	
C. M. & St. P. Ry.	
Coon Rapids Enterprise.....	Printing, publishing
*Ideal Bakery.....	Bakery products
Iowa Railway & Light Co.....	Electric light, power
Jensen's Creamery.....	Butter, ice cream
CORNING (1,884) Adams County	
C. B. & Q. Ry.	
Union-Republican Publishing Co.....	Printing, publishing
Free Press Publishing Co.....	Printing, publishing
CORRECTIONVILLE (1,056) Woodbury Co.	
Ill. Cen.; C. & N. W. Rys.	
Correctionville News.....	Printing, publishing
CORWITH (557) Hancock County	
M. & St. L.; Ill. Cen. Rys.	
Corwith Hustler.....	Printing, publishing
CORYDON (1,157) Wayne County	
C. R. I. & P.; C. B. & Q. Rys.	
Corydon Bottling Works.....	Mineral and soda water
*Corydon Creamery Co.....	Butter, ice cream
Corydon Municipal Light Plant.....	Electric light

Name of Firm by Location.

Goods Made.

Corydon—Continued

- *Granite Works.....Monuments, etc.
- *Pray, W. E.....Planing mill work
- Times-Republican.....Printing, publishing
- Wayne County Democrat.....Printing, publishing

COULTER (307) Franklin County

C. G. W. Ry.

- Hamilton Co-operative Creamery Co.....Butter

COUNCIL BLUFFS (31,354) Pottawattamie Co.

C. & N. W.; C. B. & Q.; C. R. I. & P.; U.

P.; C. M. & St. P.; Ill. Cen.; Wab.; C.

G. W. Rys.

- Ainsworth, F. J. Co., 107 Pearl St.....Printing
- *Anderson Brick Co., 2800 N. Broadway.....Brick
- *Aspinwall Cigar Co., 34 N. Main St.....Cigars
- Bloomer Cold Storage Co., 4th St. & 12th Ave...Butter, ice
- Braue, John, 742 W. Broadway.....Bakery products
- Burton's, Dr. Remedy Co., 1520 Ave C.....Stock remedies
- Chicago, Burlington & Quincy Shops.....Car repairs
- Chicago Great Western Ry. Shops.....Car repairs
- Chicago, Milwaukee & St. Paul Shops.....Car repairs
- Chicago & North Western Shops.....Car repairs
- Children, Charles Co., 2925 1st Ave.....Cement blocks
- Children's, E. Sons Mfg. Co., 2100 South.....Agric. implements
- Citizens Gas & Electric Co., 26 Pearl St.....Gas and electric light
- Cook, E. L., 15 S. Main St.....Cigars
- Consumers Ice Co.....Ice
- Council Bluffs Box & Basket Co., 101 So. 21st St.Boxes, baskets, crates
- *Council Bluffs Box & Excelsior Co., 105 So. 18th St.Boxes and excelsior
- Council Bluffs Broom Co., 29th St & 2d Ave...Brooms
- *Council Bluffs Carpet Cleaning Co., 1635 Broadway.....Carpets and rugs
- Council Bluffs Concrete Co., 825 22d Ave.....Cement blocks, bricks
- Council Bluffs Hydraulic Stone Co., 529 W. Broadway.....Cement blocks
- Council Bluffs Remedy Co., 1802 W Broadway..Stock remedies
- Council Bluff Sign Works, 15 So. Main St.....Signs
- Council Bluffs Tent & Awning Factory, 727 W. Broadway.....Tents and awnings
- Drage Elevator Co., 520 Pearl St.....Ice, iron sponge
- Eve's Bakery.....Bakery products
- Fidelity Remedy Co., 100 So. 17th St.....Stock remedies
- Franklin Printing House, 35 So. Main St.....Printing
- French-American Art Co., 7 E. Washington Ave.Art supplies
- Gardner Press, The, 503 1st Ave.....Printing
- Geise, C. & Co., 1017 4th St.....Mineral and soda water
- *Gerock Monument Works, 155 W. Broadway...Monuments
- Giant Mfg. Co., 234 So. Main St.....Play ground apparatus of all kinds, lawn and porch swings, slide fire escapes
- Growers' Canning Co., 1202 3d St.....Canned corn and tomatoes
- *Hay Tool Mfg. Co., 1604 So. 1st St.....Hay tools
- Hill, Charles H., 501 4th St.....Wagons
- Illinois Central Ry. Shops.....Car repairs
- *Imperial Milling Co., 33d St. & 1st Ave.....Flour and feed
- Iowa Soda Products Co., 29th St. & 1st Ave....Glaubers salt, sal soda
- Jensen Cigar Co., 417 W. Broadway.....Cigars and tobacco

Name of Firm by Location.	Goods Made.
Council Bluffs—Continued	
Jensen, Peter, 16 So. Main St.....	Cigars
Keller, A. C., 3149 Ave. A.....	Horse collars
*Kimball Bros. Co., 9th Ave. N. W. Cor. 11 Ave..	Elevators and scales, found- ers and machinists
Klein, G. W., 123 S. Main St.....	Mattresses, furniture re- pairing, etc.
Kontinental Kompound Co. (ltd), 1102 S. Main St.	Sweeping compound, furni- ture polish
Kretchmer Mfg. Co., 3d & 11th Ave.....	Tanks, grain bins, corru- gated pipe, corn graders, cribs
Lee, W. & Son Co., 1 st & 2d Ave.....	Millwrights
Levin, Frank R.....	Cigars
*McPherson Pasturizer Co., 101 4th St.....	Pasteurizer
Mac & Mac Cream Co.....	Ice cream, ices, butter
*Machine Mfg. & Engineering Co., 2801 W. Broadway	Machinery
Metzger, A. Baking Co., 518 Mynster St.....	Bakery products
Mineral Springs Bottling Works, 1015 W. Broadway	Mineral and soda water
Monarch Mfg. Co., 6th & 11th Ave.....	Oils, lubricating
Monarch Printing Co., 4th St. & Broadway....	Printing, binding, blank books
Morris Cash & Credit Register Co.....	Cash registers
Morehouse & Co., 18 N. Main St.....	Printing, binding
*National Alfalfa Products Co.....	Stock foods, etc.
*National Stock Powder Co., 2824 W. Broadway..	Stock powders
New Nonpareil Co., 109-111 Pearl St.....	Printing, publishing
New Specialty Mfg. Co., 43 N. Main St.....	Gasoline lamps
*Peet Stock Remedy Co.....	Stock remedies
Perry, E. J., 127 S. Main St.....	Harness
Peterson Machine Works, 2d Ave & 13th St....	Special machinery
Pintsch Compressing Co., 9th Ave. & 18th St...	Gas
*Rapp Cornice & Roofing Co., 219 S. Main St....	Cornices and roofing
*Reynolds & Son.....	Mill work
*Sage, E. M., 2025 Ave. B.....	Novelties
*Skinner Mfg. Co.....	Macaroni
Sprague Foundry, 11th & 3d Ave.....	Furnaces, iron castings, foundry and machine work
Standard Mfg. Co., 2411 W. Broadway.....	Wagon boxes
Twin City Artificial Limb Co., 541 W. Broadway.	Artificial limbs
Union Pacific Ry. Shops.....	Car repairs
Wabash Railway Shops.....	Car repairs
Walker Mfg. Co., 10th Ave & 12th St.....	Agricultural implements, hay bunchers, furrow openers, cribbing cast- ings
*Wickham Bros., 19 Scott St.....	Brick
Wilson Chemical Co., 1216-1222 S. 6th.....	Parawas floor sweeping compound, disinfectants
White Bakery.....	Bakery products
Wind, P. H. & Sons, 13th & Broadway.....	Planing mill work
Woodward, John G. & Co., 21 W. Broadway....	Confectionery
CRAIG (135) Plymouth County	
C. & N. W. Ry.	
Craig Independent.....	Printing, publishing

Name of Firm by Location.

Goods Made.

CRESCO (3,199) Howard County

C. M. & St. P. Ry.

*Brown, A. H.....	Cement blocks, and burial vaults
Caward, R. S.....	Stump pullers
Cresco Creamery Co.....	Butter
Cresco Light, Heat & Power Co.....	Electric light
Cresco Novelty Works.....	Hayracks, wood stock, tanks, hayrack irons and awnings
Davenport, E. L.....	Cigars
*Electra Lightning Rod Co.....	Lightning rods
*Electric Specialty Co.....	Electric specialties
Howard County Times.....	Printing, publishing
Huber Furniture Mfg. Co.....	Furniture, butter tubs
*Huber & Peterson.....	Steel corn cribs
Marshall, C. A.....	Brick and tile
Mead Publishing Co.....	Printing, publishing
Peterson, A. L.....	Electric specialties
Queen Cupola Mfg. Co.....	Cupolas
Sobolik, J. J.....	Galvanized steel cupolas, ventilators
Strayer, L. V. & R. A.....	Steel cupolas, condensor boxes, roofing
Swenson Grubber Co.....	Stump pullers

CRESTON (7,572) Union County

C. B. & Q. Ry.

Aaron Packing Co.....	Poultry packing
Chicago, Burlington & Quincy Ry. Shops.....	Car repairs
Creston Advertiser Gazette.....	Printing, publishing
Creston Bottling Works.....	Mineral and soda water
*Creston Brick & Tile Co.....	Brick and tile
Creston Cornice Works.....	Cornices, sheet metal work
Creston Gas & Electric Co.....	Gas, electric light
Creston Marble & Granite Works.....	Monuments
Creston Mutual Light & Power Co.....	Electric light
Creston Plain Dealer Publishing Co.....	Printing, publishing
Creston Planing Mill.....	Stock tanks, sash, doors
Loughlin, Robert.....	Cigars and tobacco
Moore, Merrill.....	Concrete blocks
Morrison Printing Co.....	Printing
Niemeyer, C. A.....	Cigars
*Pinkerton, John M.....	Wagons
Rex Coal & Ice Co.....	Ice
Sash, George.....	Concrete blocks
Swift & Company.....	Butter, poultry, etc.
Tramp Brothers.....	Brick

CRYSTAL LAKE (177) Hancock County

C. R. I. & P. Ry.

Crystal Lake Creamery.....	Butter
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CUMBERLAND (574) Cass County

C. B. & Q. Ry.

Cumberland Enterprise.....	Printing, publishing
Farmers Creamery Co.....	Butter

CYLINDER (161) Palo Alto County

C. M. & St. P. Ry.

Depew Creamery Co.....	Butter
Fairville Creamery Co., 8 mi. N. E.....	Butter

Name of Firm by Location.	Goods Made.
DAKOTAH (450) Humboldt County	
C. & N. W. Ry.	
*Brown Brothers.....	Flour Mill
DALLAS CENTER (856) Dallas County	
M. & St. L. Ry.	
Dallas Center Times.....	Printing, publishing
Hoover Lumber Co.....	Cement brick, tile and building block
Rhineheart, W. O.....	Wagons and repair work
DANBURY (578) Woodbury County	
C. & N. W. Ry.	
Bawner Roller Mills.....	Flour
Danbury Review.....	Printing, publishing
DAVENPORT (48,483) Scott County	
C. B. & Q.; C. M. & St. P.; C. R. I. & P.;	
Davenport, Rock Island & North West- ern; Davenport & Muscatine; Iowa and Illinois Rys.	
*Ackley Cut Glass Co., 126 W. Front St.....	Cut glass
*American Silo & Material Co.....	Silos and parts
*Automatic Electric Pump Co., Rockingham Road.....	Electric pumps (air)
Barr Dairy Co., 518 Brady St.....	Butter
Barry Mfg. Co.....	Automatic markers (agric. implement)
Bell-Jones Co., 512 E. 4th St.....	Butter, ice cream
*Bell Mfg. Co.....	
Boettger, Edward, 1408 South.....	Cigars
Borcherdt Printing Co., 116 Main St.....	Printing
Brammer, H. F. Mfg. Co., 1441 Rockingham Rd.....	Washing machines
*Briegel & Hagius Mfg Co., 831 W. 2d St.....	Tools and dies
Catholic Messenger, 421 Brady St.....	Printing, publishing
Cement Products Co., Foot of Gaines St.....	Cement blocks
Chiropractic Supply Co., 526 Brady St.....	Chiropractic tables
Chicago, Milwaukee & St. Paul Ry. Shops.....	Car repairs
Crescent Macaroni & Cracker Co., 425 Iowa St.....	Crackers, macaroni, etc.
Davenport Bedding Co., 1027 W. 4th.....	Mattresses, etc.
Davenport Brick & Tile Co., 326 W. 3d St.....	Brick and tile; building, silo and sewer blocks
Davenport Broom Co., 2049 W. 5th St.....	Brooms
Davenport Cigar Box Co., 114-116 Western Ave.....	Cigar boxes
Davenport Cooperage Co., Taylor N. of 5th.....	Butter tubs
Davenport Ice & Cold Stg. Co., 114 Myrtle St.....	Ice
Davenport Ice Cream Co., 211 E. 2d St.....	Ice cream
Davenport Ladder Co., 2365 McKinley Ave.....	Ladders
Davenport Locomotive Works, 2305 Rocking- ham Road.....	Locomotives
Davenport Machinery & Foundry Co., 1618-44 W. 4th St.....	Machinery, foundry work pulleys, structural steel
Davenport Malt & Grain Co., 1302 W. 5th St.....	Malt
Davenport Mfg. Co.....	Waste paper balers, spe- cialties, cigar lighters, stamp and match venders
Davenport Pattern Works, 308 E. 3d St.....	Wood and metal patterns, machine work
Davenport Pearl Button Co., 1325 W. 5th St.....	Pearl buttons
*Davenport Printing Co., 1114 W. 3d St.....	Printing
*Davenport Roofing Co., 321 Rock Island St.....	Roofing material
Davenport Slaughtering & Rendering Co., 1505 Rockingham Road.....	Meat packing, lard, etc.

Name of Firm by Location.	Goods Made.
Davenport—Continued	
*Davenport Vinegar & Pickling Works, Hobson & Rolff Sts.....	Vinegar, pickles
*Davenport Wood Works.....	Mill and cabinet work
Decorative Art Glass Co., 713-715 W. 2d St....	Art glass
Der Demokrat	Printing, publishing
Democrat Publishing Co., 216 Main St.....	Printing, publishing
Dithmarscher Rye Mills, 200 S. Howell St.....	Flour, rye
Donnelly, H. A. Mfg. Co., 120 E. 5th St.....	Stove polish, rust preventatives
Dow, J. W. & Son, 411 Perry St.....	Printing, engraving
*Eagle Bottling Works, 1231 Hamilton St.....	Mineral and soda water
*Eagle Press.....	Printing
East Davenport Machine Shop, 408-410 Mound St.	Fire escapes, patterns, dies, gears, machine and foundry work
Economy Printing Co.....	Printing
Economy Rug Co., 720 Harrison St.....	Rugs
*Ely, H., 1306 Brown St.....	Book binding
Emels Mfg. Co., 217 Iowa St.....	Dies, punches, tools
Ferd-Haak Co., 539 W. 4th St.....	Cigars
Fidlar & Chambers, 118-120 E. 4th St.....	Printing, books and office supplies
Frank, H. J. Foundry & Machine Co., 1739-45 W. 2d St.	Foundry and machine work
French & Hecht, 4th & Farnam.....	Steel wagon, implement and truck wheels
*Fries Brothers, 1817 Harrison St.....	Wagons
Gerwe Bros. & Garvey Co., 110-112 E. 3d St....	Jewelry
German Press & Plate Co.....	Stereotyping, auxiliary printing
Gorman, S. & Son, 1189 W. 6th St.....	Printing
*Grabbe, G. H., 2d floor Putnam Bldg.....	Tailoring of suits, skirts, etc., pennants, novelties, etc.
Great Western Remedy Co., 308 E. 2d St.....	Stock conditioners, disinfectants, soaps
Greyhound Press.....	Printing
Groupe Drier & Boiler Co., 325-331 E. 2d St.....	Boilers, grain driers, sheet iron products
Griffin, A. A.....	Chiropractic tables
Haglund's Bakery, 801 West 2d St.....	Bakery products
Halligan Candy Co., 933 West 4th St.....	Confectionery
Halligan Coffee Co., 402-410 E. 4th St.....	Coffee, tea, spices, etc.
Harkert Cigar Co., 1302 W. 4th St.....	Cigars
Hanssen, C. F., 421 W. 4th St.....	Cigars
Hawkeye Press, 121 E. 3d St.....	Printing, publishing
Hawkeye Pattern Works.....	Patterns
Ideal Mfg. Co.....	Chiropractic tables
Independent Baking Co., Rockingham Road....	Crackers, biscuits
Independent Brewing & Malting Co., 1801 W. 3d St.	Malt, sprouts, screenings
Independent Motor Truck Co.....	Motor trucks
Iowa Cigar Box Factory, 709 Harrison.....	Cigar boxes
*Iowa Publishing Co.....	Printing
Iowa Reform, 524-25 W. 2d St.....	Publishing
Iowa Silver Plating Works, 211 Perry St.....	Electro plating
*Iowa Vulcanizing Co., 414½ Main St.....	Vulcanizing

Name of Firm by Location.	Goods Made.
Davenport—Continued	
Jacobsen, Peter N. Jr., 332 Harrison St.....	Cigars
Johnson, Paul Optical Co., 218 Main St.....	Optical goods
Junge & Oden, 703 West 3d St.....	Cigars
*Kelley Plating Co., (G. E. Porter) 1014 Harrison St.....	Silver plating
Kerker Paper Box Co., 315-317 E. 5th St.....	Paper boxes
Kohrs Packing Co., 1327-1349 W. 2d St.....	Meat packing
Korn, H. Baking Co., 6th & Main St.....	Bakery products
Krause, Robert Co., 825 W. 4th St.....	Men's clothing, overalls, etc.
Kuehl-Goelitz Co., 315½ E. 2d St.....	Confectionery
Lagomarcino-Grupe Co., 109 S. Brady.....	Ice cream
*Lanna & Nelson, 318 E. 3d St.....	Monuments
LeClaire-King Co., 310 E. 4th St.....	Printing
LeClaire Stone Co.....	Building stone, etc.
*Lemon, H. J.....	Printing
Lee Broom & Duster Co., 415 Ainsworth St...	Brooms, dusters, whisks
Linograph Co., 5th & Rock Island.....	Linographs
Linotype Composition Co.....	Linotype composition
McArthur Loose Leaf Book Concern, 414-416 Harrison	Printing, binding
McClelland, T. W. & Co., 3d & LeClaire.....	Planing mill products
Maehr Co., The, 110 W. 2d St.....	Bakery products, confectionery
Miller & Stolley, 1526 Harrison St.....	Cigars
Moeller, Edward J. 125½ E. 3d St.....	Signs, advertising
Modern Broom Machinery Co., 415 Ainsworth St.	Broom handle shaping machines
Newcomb Loom Co., 1334 W. 2d St.....	Looms
Naugle & Naugle.....	Cut stone
Northwest Davenport Cement Co., 1725 Davie St.	Cement blocks
*Northwestern Cement Block Co.....	Cement blocks
*Oakdale Granite & Marble Works, 2301 Eastern Ave.	Marble & granite work, monuments
*3-P Auto Tractor Co.....	Auto tractors
Peoples Light Co., 125 W. 3d St.....	Gas, tar and oil
*Phelps Motor Co.....	
Phoenix Milling Co., Western Ave. & Front....	Flour and feed
Pittsburgh Plate Glass Co., 410-416 Scott St...	Plate, window, stained glass and mirrors
Pine Street Bakery.....	Bakery products
Pioneer Creamery Co.....	Butter
Prest-O-Lite Co., Inc., Ft. S. Howell St.....	Acetylene gas
Purcell Printing Co., 214 E. 3d St.....	Printing, publishing
Purity Oats Co., Ft. of Pine.....	Oats, cereals, food preparations
Quality Disinfectant Co., Rockingham Road West of Fairmount.....	Antiseptics
Raphael, M. Sons Co., 600 Harrison.....	Cigars
Raben Optical Co., 302 Main St.....	Optical goods
Red Jacket Mfg. Co., 3d & Farnam Sts.....	Pumps, castings
Red Mill, 1724-1730 West 3d St.....	Feed, grain, etc.
Reid, Mohr & Kloppenburg Co., 322 Harrison St.	Printing
*Reimers, Peter A., 119 Ripley St.....	Cornices, skylights
Richter, T. & Sons, 219-221 W. 2d St.....	Fur goods
Roberts, U. N. Co., 702 Federal St.....	Lumber, sash, doors and art glass

Name of Firm by Location.

Goods Made.

Davenport—Continued

Roddewig-Schmidt Candy Co., 328 East 4th St.	Confectionery
Rhode & Vollstedt, 302 W. Front St.	Mineral and soda water
Schmidt, B. L. Co., 413-417 West 4th St.	Ice chipping machines, pumps, jacks, gasoline engines
Schricker Marble & Granite Co. 402 Scott St.	Monuments
Sears Saddlery Co., 214 Perry St.	Saddles, harness, etc.
Smith-Reimers Co., 103 Brady St.	Cigars
Standard Broom Works, 2415 Farnam St.	Brooms
Steffen, August Mfg. Co., 228½ W. 2d St.	Overalls, shirts, etc.
S. W. S. Mfg. Co., 619 West 2d St.	Metal signs
Tefft, Herbert J., 302½ Brady St.	Rubber stamps, seals, bag- gage checks
Times Company, The, 124 E. 2d St.	Printing, publishing
*Treffler, H. H., 119 E. 2d St.	Buttons, pleating
Tri-City Button Co., 1833 W. 2d St.	Buttons
Trident Publishing Co.	Printing
Tri-City Lithographing Co., 617 Marquette St.	Lithographing, printing
Tri-City Plate Ice & Cold Stg. Co., 1423 Rock- ingham Rd.	Ice
Tri-City Bottling Works, 623 West 2d.	Mineral and soda water
Tri-City Tent & Awning Co., 220 E. 3d St.	Awnings, tents
*United Light & Railways Co.	Electric power
Vanderslice-Stahmer Shoe Co., 213 E. 2d St.	Shoes
Victor Animatograph Co., 314 E. 2d St.	Animatographs
Voss Bros. Mfg. Co., 1553 W. 2d St.	Washing machines
Wagner's Printery Co., 15-17 West 4th St.	Printing
*Walther-Vogler Gas Machine Co., 1908 Ripley St.	Gas machines, also electric machines
Wahle Foundry & Machine Works, 100 Gaines St.	Foundry and machine prod- ucts
*Warnerlite Company, 422 Lane St.	Electric home lighting plants
Walcher's Bakery, 732 Marquette St.	Bakery products
Western Flour Mill Co., 803 E. River St.	Flour
White Lily Mfg. Co., 1535 Rockingham Rd.	Washing machines
Wiggers, John, 712 W. 2d St.	Awnings, tents, etc.
Winters, H. E. Specialty Co.	Vending machines, inter- changeable signs
Wollenberg, Carl L., 412 Western Ave.	Cigars
Woodall Mfg. Co., 1232 W. 5th St.	Paper baling presses
Young, George H. & Co., 222 E. 3d St.	Awnings, tents, etc.

DAVIS CITY (636) Decatur County

C. B. & Q. Ry. Co.

Frazier Bros. Flour and feed

DAWSON (306) Dallas County

C. M. & St. P. Ry.

Dawson Cement Tile Co. Cement tile

DAYTON (806) Webster County

C. & N. W.; M. & St. L. Rys.

Dayton Co-operative Creamery Co. Butter

*Dayton Review. Printing, publishing

Name of Firm by Location.	Goods Made.
DECORAH (4,021) Winneshiek County	
C. R. I. & P.; C. M. & St. P. Rys.	
American Drug & Press Assn.....	Medicines, cosmetics, medicinal and sanitary preparations
Amundsen, B. Publishing Co.....	Printing, publishing
Bernatz Bros. (Ice Cave & City Roller Mills)...	Flour and feed
Decorah Farmers Ice Cave Creamery Co.....	Butter
Decorah Gas Co.....	Gas
Decorah Granite Works.....	Monuments
Decorah Republican.....	Printing, publishing
Hill, D. H. & Co.....	Mineral and soda water
Kornmeyer Bros.....	Brick
Lincoln Cigar Factory.....	Cigars
Lutheran Publishing House.....	Printing, publishing
Public Opinion.....	Printing, publishing
Sugar Bowl, The.....	Ice cream, rolled cones
Thompson, H. F. Boat & Pattern Works.....	Boats and patterns
Upper Iowa River Power Co.....	Electric light, power
DEDHAM (436) Carroll County	
C. M. & St. P. Ry.	
*Nuburger, Albert.....	Electric light
DEEP RIVER (516) Poweshiek County	
C. & N. W. Ry.	
Cutler, C. F.....	Poultry and stock remedies
Deep River Brick & Tile Co.....	Brick and tile
Record The.....	Printing, publishing
DEFIANCE (401) Shelby County	
C. M. & St. P. Ry.	
*Defiance Enterprise.....	Printing, publishing
DELAWARE (206) Delaware County	
Ill. Cen. Ry.	
*Delaware Co-operative Creamery Co.....	Butter
DELHI (438) Delaware County	
C. M. & St. P. Ry.	
Hazलगreen Creamery, 6 mi. east of Ryan.....	Butter
Silver Spring Creamery Co.....	Butter
DELMAR (553) Clinton County	
C. & N. W.; C. M. & St. P. Rys.	
Journal, The.....	Printing, publishing
DELTA (721) Keokuk County	
C. R. I. & P. Ry.	
*Delta Brick & Tile Co.....	Brick and tile
Delta Press.....	Printing, publishing
*Herrick, Nathan E.....	Feed
DENISON (3,455) Crawford County	
C. & N. W.; Ill. Cen. Rys.	
Denison Bottling Works.....	Mineral and soda water
Denison Bulletin.....	Printing, publishing
Denison Electric Light & Power Co.....	Electric light
Denison Herold.....	Printing, publishing
Denison Monument Works.....	Monuments
Doud Milling Co.....	Flour and feed
Hanss, Frank.....	Cigars

Name of Firm by Location.

Goods Made.

Denison—Continued

Nicholson Produce Co.....Butter, ice, packed poultry
 Omaha Ticket Co.....Printing
 Otto, C. Jr.....Cigars
 Review Publishing Co.....Printing, publishing

Denver (478) Bremer County

W. C. F. & N. Interurban.

*Clansing, Herman.....Lumber
 Denver Creamery Co.....Butter, ice cream
 Heideman, J. L.....Cement blocks
 Mount Vernon Creamery Co., 1½ miles west
 of Crossing No. 10, W. C. F. and N. Ry.....Butter
 Steitler, Herman.....Harness

DES MOINES (105,652) Polk County

C. B. & Q.; C. R. I. & P.; C. G. W.; C. & N.
 W.; C. M. & St. P.; Ft. D. D. M. & S.; M.
 & St. L.; St. Paul & Kansas City Short
 Line; Wabash Rys.

A. B. C. Bottling Works.....Mineral and soda water
 Adel Mfg. Co., 200 7th St.....Gloves
 Allbrite Mfg. Co., 915 Grand Ave.....Polishes
 Allward-Bowman Glass Works, 762 W. 9th St.....Ornamental glass
 American Advertising Co., West 2d & Grand...Signs, electric, etc.
 American Bottling Works, 419 E. Grand.....Mineral and soda water
 *American Handle & Novelty Co., 403 E. Walnut.....Handles, novelties
 American Iron Works, 213-223 E. 1st St.....Structural iron work, foun-
 dry and machine work
 American Lithographing & Printing Co., 414
 4th St.....Lithographing, printing,
 blank books
 Americone Co., 2d & Court Ave.....Ice cream cones
 Anderson Mfg. Co., 511-513 W. 3d St.....Ventilators, lightning
 conductors
 Ankeny Linseed Mfg. Co., E. 3d & Market St...Linseed oil and cake
 *Ashley, Henry E., 507 E. Grand.....Wagons
 Bachman Sheet Metal Works, 405 E. 3d St.....Furnaces, sheet iron
 products
 Bankers Cabinet & Supply Co., 512 6th Ave....Printing, blank books
 Barnett, L. J. Co., 206 Court Ave.....Medicines
 Beatrice Creamery Co., 101 W. 2d St.....Butter
 Beaver Valley Milling Co., 6th & Corning.....Flour
 Beckman Bros., 5th & Raccoon.....Boilers, pumps
 *Berg Medicine Co., 807 Mulberry St.....Medicines
 Bingham's, Samuel Son Mfg. Co., 609 Chestnut...Printer rollers
 Bishard Brothers, 522 E. Walnut St.....Printing
 *Black, Alonzo C., 2209 Cottage Grove.....Blow Pipes
 Black Label Cigars Co., 423 E. 6th St.....Cigars
 Boekenhoff Bakery & Cafe Co., 214 6th Ave....Bread, bakery products
 Boyt, Walter Co., Inc., 212-214 Court Ave.....Harness, saddlery
 *Brody, D. I. & Co., E. 1st & Court.....Overalls
 Brody, F. & Sons, 312 Court Ave.....Overalls
 Butter-Nut Bread Co., 1014 E. 12th St.....Bakery products
 Caldbeck, Wm., 305½ Second St.....Military tailors
 Campbell Bread Co., 648 E. Grand Ave.....Bakery products
 Campbell Heating Co., 200-212 12th St.....Furnaces, fittings
 Campbell-Johnson Printing Co., 915-917 Wal-
 nut St.....Printing
 Capital City Bottling Works, 209 Grand Ave....Mineral and Soda water

Name of Firm by Location.	Goods Made.
Des Moines—Continued	
Capital City Broom Co., 1532 Walker St.....	Brooms
*Capital City Plating Works.....	Electroplating
Capital City Printing Plate Co., 11th & Walnut	Electrotyping, stereotyping
*Capital Clay Co., 307 Hippee Building.....	Brick and tile
Capital Hat Frame Works, 201 Walnut St.....	Hat frames, bandeaux
Capitol Hill Monument Works, 100 E. Locust...	Monuments
Caplan Bakery Co., 834-836 E. 6th St.....	Bakery products
Carlson Bros. Broom Co., R. F. D. No. 2.....	Brooms
Carr-Baal Company, 301 S. W. 9th.....	Sash, doors, mill work
Central Wire & Iron Works, 119-123 E. Walnut	Fire escapes, jail and vault doors, structural wire and iron products
Central Press, 419 Locust.....	Printing
Central Unadillo Silo Co., 616 S. W. 9th St.....	Silos
Century Printing Co., 323 Locust St.....	Printing
Chamberlain Medicine Co., 6th & Park Sts.....	Medicines, extracts
Chicago Great Western Shops.....	Car repairs
Chicago & Northwestern Shops.....	Car repairs
City Ice Co., 8th & New York Sts.....	Artificial ice
Clark, J. D. Co., 128 2d St.....	Cornices, gutters, fire proof shutters
Cohen, J. R. & Sons, 310 E. 5th St.....	Cigars
*Commercial Printing Co., 407 4th St.....	Printing
*Concrete Machine Corporation, 8th & Tuttle...	Artificial stone, concrete machinery
Consumers Ice Co., 8th & New York.....	Ice
Couch-Hilliker Press, 511 Mulberry.....	Printing
Cownie, J. H. Glove Co., 3d & Vine.....	Leather gloves, mittens, fur coats, work coats
Cownie Tanning Co., 508 Market St.....	Leather and fur tanning, fur goods
Davidson Bros. Co., 106-110 3d St.....	Ice cream, confectionery
Dempster Mfg. Co., E. Court & 2d.....	Windmills, pumps, tanks
Des Moines Bakery Co., 3d & Market.....	Bakery products
Des Moines Bale Tie Co., 8th & Vine.....	Steel wire, bale ties
Des Moines Book Bindery, 906 E. 6th.....	Book binding
Des Moines Bottling Works, 601-605 E. Walnut	Mineral and soda water, syrup and extracts
Des Moines Brick & Tile Co., New York Ave. & River	Brick and tile
Des Moines Bridge & Iron Works, 9th & Tuttle	Bridges, fire escapes, water towers, structural iron work
Des Moines Broom Co., 2021 E. Grand.....	Brooms
Des Moines Capital, 708-710 Walnut St.....	Publishing
*Des Moines Casket Co., 8th & Tuttle.....	Burial caskets
Des Moines Cigar Box Co., 432 E. Grand.....	Cigar boxes
Des Moines City Railway Co. Shops.....	Electric power, car con- struction, repairs
Des Moines Clay Co., 514 Hubbell Bldg.....	Brick and tile
Des Moines Electric Co., 800 Locust St.....	Electric light, power
*Des Moines Fly Trap Co., 319 S. W. 9th.....	Fly traps
Des Moines Gas Co., 412 7th.....	Gas
*Des Moines Glove & Mfg. Co.....	Gloves
Des Moines Hosiery Mills, E. 28th & Dean.....	Hosiery
Des Moines Ice & Cold Stg. Co., 100 Maple....	Ice
*Des Moines Incubator Co., E. 2d & Vine.....	Incubators
Des Moines Marble & Mantle Co., 12th & Walnut	Mantles, terrazzo, mosaic floors, monuments

Name of Firm by Location.	Goods Made.
Des Moines—Continued	
Des Moines News Co., 211 7th St.....	Publishing
Des Moines Rubber Stamp Works, 206 5th St..	Rubber stamps, etc.
Des Moines Paper Box Mfg. Co., 430 E. Grand..	Paper boxes
Des Moines Pattern & Model Works, 121 E. Walnut St.	Wood and metal patterns
Des Moines Saddlery Co., 309 Court.....	Harness, saddlery
Des Moines Sawmill Co., 10th & Murphy.....	Gun stocks and aeroplane lumber
Des Moines Sheet Metal Co., 222-224 3d.....	Furnaces, skylights
Des Moines Silo & Mfg. Co., New York Ave....	Silos, metal garages
Des Moines Stove Repair Co., 107 S. W. 2d....	Stove repairs, castings
Des Moines Structural Steel Works, Elm betw. 3d & 4th.....	Iron work, fire escapes
Des Moines Tent & Awning Co., 913-915 Walnut.	Tents, awnings
Des Moines Union Railway Shops.....	Car repairs, etc.
Des Moines Wood Fixture Co., 216 E. Court....	Bank, store and office fixtures
Dodd & Struthers, 118 8th St.....	Lightning rods
Drico Silo Co.	Silos
Eagle Iron Works, E. 3d & Court.....	Coal mine cars and trucks, clay crushers, box car loaders, castings, machinery and structural iron work
Elaterite Paint Co., The.....	Paint
Elimino Medicine Co., 1332 26th.....	Medicines
Ellingson, E. M., 112-116 Locust.....	Process butter
Erickson, C. E. & Co., W. 3d & Grand.....	Advertising specialties
Evans, E. E., Printing Co., 2d floor Watrous Blk.	Printing
E. Z. E. Mfg. Co., Inc., 423 E. Walnut.....	Soap, cleaning compounds
*Farmers Co-op. Produce Co., 9th & Elm.....	Butter
Federal Printing Co., 615 Mulberry.....	Printing
*Ferguson Printing Co., 618 E. Locust.....	Printing
Fitch, F. W. Co., 15th & Walnut.....	Perfumes, chemical preparations, hair tonic
Flint Brick Co., End Flint Valley	Brick and tile
*Flynn Dairy Co., 7th & University	Ice cream, butter, etc.
*Fredregill Brick Yards	Brick
Fox Chemical Co., E. 1st & Grand Ave.....	Medicines, chemical preparations
*Furlong Boiler & Iron Works, 400 E. Court....	Boilers, tanks
Furnas Ice Cream Co., 612 E. 2d.....	Ice cream
Gabrio, W. F. Cigar Co., 8th & Locust.....	Cigars
Geneva Optical Co., 712-720 Equitable Bldg....	Optical goods
Globe Machine & Supply Co., 205-207 Court Ave.	Engines, boilers, machine work
Globe Publishing Co., 108 7th.....	Printing, composition
Globe Tanning & Mfg. Co., 222 S. E. 1st.....	Leather and fur goods, tanning, coats, etc.
Goodwin Brick & Tile Co., S. E. 18th & Hartford	Brick and tile
Grace Medical Co., 807 Mulberry.....	Medicinal and toilet preparations
Green Foundry & Furnace Works, 100 S. W. 2d	Furnaces, registers
Griswold Medical Co., 1217 24th.....	Medicines
Gutshall, P. L. & Bro., 423 6th Ave.....	Candy, ice cream
Hammer Remedy Co., 1145 6th Ave.....	Poultry remedies
Harbach, L. & Sons, 300 5th	Mattresses and furniture
Harrah & Stewart Mfg. Co., 514-520 E. Court...	Brooms, brushes, soap
Hawkeye Portland Cement Co.....	Cement

Name of Firm by Location.	Goods Made.
Des Moines—Continued	
Hearshman, J. W. & Sons, 923 Grand Ave.....	Monuments
Heilhecker Printing Co., 707 Locust.....	Printing
Hermann Glove Co., 609 Grand Ave.....	Gloves
H. & H. Cleaner Co., 115 Court Ave.....	Soap
Highland Cigar Co., 815 Douglas Ave.....	Cigars
Holland Bakery, 12th & Grand.....	Bakery products
Holley & Son, 619 Mulberry.....	Printing, stationery, rubber stamps
*Homestead Company, 19th & Grand.....	Printing, publishing
Howard, C. L., 704 Walnut.....	Jewelry
Hulsizer Co., 102-106 West 5th.....	Artificial flowers
Humane Remedy Co., 712 Park St.....	Medicines, stock remedies, medicinal preparations
Huss, A. Edward, 1015 1st.....	Cigars
Hutchinson Candy Co., 224 2d.....	Confectionery
Hutchinson Purity Ice Cream Co., 1703 Grand.....	Ice cream
Indiana Silo Co., 110 S. E. 7th.....	Silos (wooden staves)
Iowa Bakery, 903 Grand.....	Bakery products
*Iowa Boiler Works, E. 3d & Court.....	Smoke stacks, breeching and tanks
Iowa Cap Co., 201 7th.....	Cloth caps, hats
*Iowa Chemical Co., 1333 E. Grand.....	Chemical preparations, remedies, etc.
*Iowa Lithographing Co., 707 Locust.....	Lithographing
*Iowa Macaroni Mfg. Co., 805 S. W. 1st.....	Macaroni
*Iowa Novelty & Brass Works, 117-119 Grand...	Foundry and machine work, brass castings
Iowa Packing Co., E. 18th & Maury.....	Meat packing
Iowa Pipe & Tile Co., E. 4th & Haynes.....	Clay pipe and tile
*Iowa Pure Iron Culvert Co., E. 8th & Elm.....	Culverts
Iowa State Bindery, 134 E. Locust.....	Book binding
Jaeger Mfg. Co., 8th & Vine.....	Store and bank fixtures, show cases, mill work
Jansen, T. W., 741 21st.....	Machine work
Kaufmann-Cutler Baking Co., 936 6th Ave....	Bakery products
Keith Furnace Co., 335 S. W. 11th.....	Furnaces
Kennard's Bakery, 915 Center.....	Bakery products
Kenyon Co., The, 305 Grand Ave.....	Maps, calendars, printing leather goods
Klondyke Incubator Co., 321 S. W. 9th.....	Incubators, coops
Knap, Wm. F., 407 5th.....	Pocket books, trunks
Koch Bros. Printing Co., 319 Locust.....	Printing
Korns Bakery, 415 7th.....	Bakery products
Kratzer Carriage Co., 100 S. W. 1st.....	Carriages, vehicles
*Lagerquist Carriage & Auto Co., 514-522 Second	Carriages, auto tops, wheels, etc.
Larsh, M. F. Planing Mill, 1107-11 Cherry St...	General mill work, sash doors, etc.
Larson, Andrew, 424 E. Walnut.....	Cigars
LeFebure Index Co., 301 4th.....	Index ledgers, printing and binding
*Lichty, Norman, 606 Grand.....	Calendars
Likly Luggage Co., 707 Locust.....	Trunks, baggage and leather goods
Loetscher & Burch Mfg. Co., E. 4th & Vine....	Sash, doors, mill work
McAndrew Printing Co., 613 Grand.....	Printing
*McDonnell Boiler & Iron Works, 101 E. Court..	Machine work, iron and boiler tanks, furnaces, structural iron work

Name of Firm by Location.	Goods Made.
Des Moines—Continued	
Marks Mfg. Co.....	Hats, caps, etc.
Matthews Carriage & Auto Co., 212-214 E. 3d..	Carriages, etc.
Mennig-Slater Co., 118 2d St.....	Vinegar, pickles
Merry Optical Co., 413 Locust St.....	Optical goods
Moon, D. E. Printing & Engraving Co., 702 Mulberry St.	Printing, engraving
Morlac Dairy	Butter, dairy products
National Biscuit Co., 10th & Cherry Sts.....	Crackers
National Mfg. Co., 1714 Locust St.....	Hog waterers, hog houses, corn testers, corn racks, auto pails
New Monarch Foundry, 307 E. 1st Ave.....	Foundry work
New Monarch Machine & Stamping Co., 406 S. W. 9th	Silo equipment, dies, tools, steel
*Northern Artificial Limb Co., 1023 Walnut St....	Artificial limbs
*Northwestern Machinery Co., 128 S. E. 1st St....	Machine work
North Western Suspender Co., 207½ Watrous Block	Suspenders, garters, etc.
*O'Donnell Printing Co., 7th & Mulberry.....	Printing
Orcutt Mfg. Co., 621 E. Grand.....	Wood work, sash, doors
Page, Sam'l D. & Co., 1017 Walnut St.....	Book binding, etc.
Papago Remedy Co., 218 Good Block.....	Medicines
Pappas Baking Co., 303-305 S. W. 5th.....	Bakery products
Pearsall Mfg. Co., 310 2d St.....	Extracts, perfume, toilet articles
Peoples Monthly Co., 2d & Center Sts.....	Publishing
Percival, C. L. Co., 11th & Cherry Sts.....	Refrigerators, display cases, butchers supplies, mirrors, etc.
*Phinx, Robert, 1517 W. Locust St.....	Wooden boxes, etc.
Poncele Water Co., 28th & Ingersoll.....	Aerated water
Porter-Tidrick Co., 8th & Chestnut.....	Carriages, wagons
*Prouty-Bowler Soap Co., S. E. 3d & Market....	Soap
Prest-O-Lite Co.	Acetylene gas
Rasck, George P., 219-223 E. 1st St.....	Patterns, models, auto pilots
Randall Lumber Co., 216 S. & L. Bldg.....	Lumber
Reese, Simon, 606 W. 2d.....	Cigars
Redingers Bakery	Bakery products
Register & Tribune Co., 715 Locust.....	Printing, publishing, en- graving, etc.
Reliable Rug Factory, 840 12th St.....	Rugs
*Robinson, E. E. Co., 709-711 Equitable Bldg....	Jewelry
Robinson Mfg. Co., 605 8th St.....	Auto tops
Red Cedar Mfg. Co., 306 S. W. 9th.....	Cabinets
St. John & Barquist, 418 8th St.....	Galvanized iron, copper cornices
*Sartor, W. R., 221 Locust St.....	Cigars
Schlampp, Frank Co., 532 Locust St.....	Jewelry
Schlatter, R. H., 719 7th St.....	Blow pipes, tin and cop- per work, etc.
Schmitt & Henry Mfg. Co., 301 S. W. 8th St....	Furniture, mattresses, spring beds
Sefren, S. B., 716-718 Walnut.....	Furs and coats, muffs, fur hats, etc.
Seick Tent & Awning Co., 912 Locust.....	Awnings, tents
Shackelford Brick Co., W. of Crocker Woods...	Building and paving brick and tile

Name of Firm by Location.	Goods Made.
Des Moines—Continued	
Shaver Carriage Co., 310 E. 3d St.....	Wagons, carriages
Sheurman Bros., 8th & Vine.....	Ladies woolen skirts, men's coats, college blankets, mackinaws
Skondras Candy Co., 313 6th Ave.....	Candy, ice cream
Smith, Carl K., Press, 807 Walnut St.....	Printing
Smith & Smith Printing Co., 205 Fifth St.....	Printing
*Snoddy, Dr. J. H. Remedy Co., 205 15th St.....	Patent medicines
Sowers, E. E., 312½ E. Court.....	Furnaces
Standard Chemical Co., 1019-1021 High St.....	Medicines, pharmaceuticals
Standard Glass & Paint Co., 110 West 10th St...	Beveled glass, mirrors
Standard Stock Powder Co., 205 E. Locust.....	Stock remedies
Standard Welding & Machine Co., 416-18 E. 2d.	Machine work, welding
*Star Brick Yards, 22d & Shaw Sts.....	Brick
Steel Roofing & Stamping Works, 500 S. W. 2d.	Steel roofing, steel auto garages
Stephenson, Geo. W. Printing Co., 618 E. Locust	Printing
Stoner-McCray System, 810 Walnut	Electric signs, board signs, etc.
Stutzman, R. O. Co., 2000 E. Grand Ave.....	Coffee roasters
Success Linotype Composition Co., 410 4th St...	Linotype composition
Successful Farming Pub. Co., 1718 Locust.....	Publishing
Superior Film Mfg. Co., 577 7th St.....	Motion picture films
Swigert-Howard Mfg. Co., 707 W. Locust.....	Shirts, underwear
Talbott-Eno Co., 407 5th St.....	Printing
*Teeter Adding Machine Co., Rear 910 Walnut...	Adding machines
Thompson Mfg. Co., 310 2d St.....	Patterns, vacuum cleaners, candy pullers
Tone Bros., 109-111 Court.....	Coffee, spices, etc.
*Townsend, C. H. & Sons, 207 E. 2d St.....	Lightning rods, copper cable, fixtures
*United States Chemical & Spray Co., 1947 E. Grand	Chemicals, sprays, etc.
United States Register Co.	Hot air registers
University Press, 419 4th St. (upstairs).....	Printing
Van Arnam Bazaar, 202 8th St.....	Buttons, pleating, etc.
Van Camp Burial Vault Co., 314 S. E. 5th St...	Cement burial vaults
*Walker Chemical Co., 207 Euclid.....	Chemical preparations
Wallace Publishing Co., 11th & Walnut.....	Publishing of farm magazine
Waterbury Chemical Co., E. 2d & Locust.....	Medicines, chemical preparations
Watrous-Acme Mfg. Co., 516 S. W. 9th.....	Hardware specialties
Watts, Frank, 908 Center.....	Bakery products
Weeks, D. & Co., Inc., E. 1st & Court.....	Medicines
Welch, J. H. Printing Co., Inc., 1313 Locust St...	Printing, binding
Western Newspaper Union, 108 7th St.....	Patent insides, printers plates, stereotyping
Western Silo Co., Ltd., 11th & Elm Sts.....	Silos
Wilcox, Steeve C. & Son, 512-513 Manhattan Blk.	Jewelry
Wood Bros. Thresher Co., E. 20th & Washington	Threshers, traction engines, self-feeders, grain separators
Wrot Iron Heater Co.	Furnaces
X-Ray Incubator Co., 1931 Des Moines.....	Incubators
*Youngerman, W. F., 515 Mulberry St.....	Cigars

Name of Firm by Location.

Goods Made.

DE SOTO (298) Dallas County
C. R. I. & P. Ry.

*De Soto Brick & Tile Works.....Brick and tile

DE WITT (1,877) Clinton County
C. & N. W.; C. M. & St. P. Rys.

Benedict's PrinteryPrinting
Brown & ChurchillBrick and tile
Clinton County Central Creamery Co.....Butter, ice cream
*De Witt ObserverPrinting, publishing
*Elsesser, Jas. F.....Cigars
Iowa Electric Co.....Electric power
Welanders BakeryBakery products

DEXTER (810) Dallas County
C. R. I. & P. Ry.

Dexter SentinelPrinting, publishing
Dexter-Farmer Canning Co.....Canned corn and vegetables
Farmers Co-operative Creamery Assn.....Butter

DIAGONAL (492) Ringgold County
C. G. W.; C. B. & Q. Rys.

*Diagonal ProgressPrinting, publishing
*McLeary, D. H.....Feed

DICKENS (291) Clay County
C. M. & St. P. Ry.

Farmers Co-operative Creamery Co.....Butter

DIKE (379) Grundy County
C. & N. W. Ry.

Dike New Era.....Printing, publishing
Fredsville Creamery Co., 4 miles N. E.....Butter
Knudsen, H. J.....Harness

DIXON (219) Scott County
C. M. & St. P.; C. R. I. & P. Rys.

*Hansen, John.....Harness

DONNELLSON (425) Lee County
C. B. & Q. Ry.

*Donnellson Review.....Printing, publishing
Holdefer, Charles.....Flour

DOON (612) Lyon County
G. N.; C. M. & St. P. Rys.

*Ardama, Charley.....Cement blocks
Doon Press.....Printing, publishing

DORCHESTER (130) Allamakee County
11 miles from Spring Grove, Minn., the
nearest shipping point.

*Centennial Roller Mills.....Flour and feed

DOUGHERTY (232) Cerro Gordo County
C. & N. W. Ry.

Dougherty Co-operative Creamery Co.....Butter
Dougherty World.....Printing, publishing

DOW CITY (571) Crawford County
C. & N. W.; Ill. Cen. Rys.

Dow City Informer.....Printing, publishing

Name of Firm by Location.	Goods Made.
DOWS (1,001) Wright County	
C. R. I. & P. Ry.	
Dows Advocate, The.....	Printing, publishing
Dows Tile & Cement Co.....	Cement blocks, drain tile
Farmers Creamery Co.....	Butter
DUBUQUE (41,795) Dubuque County	
Ill. Cen.; C. M. & St. P.; C. G. W.; C. B. & Q. Rys.; Streckfer's Steam Boat Line.	
Adams Co., The, 550 4th St.....	Milling machines, grinding stands, gear hobbing ma- chines, stove repairs, moulding machines, other foundry products
Artesian Bottling Works, 2327 Couler St.....	Mineral and soda water
Beach, Jas. & Sons, Locust St.....	Soap
Beatrice Creamery Co., 7th & Iowa Sts.....	Butter, ice cream
*Belsky & Co.....	Meat packing
*Berg & Briggs, 295 6th St.....	Printing, blank books
Bishop & Bishop, Cor. 14th & Jackson.....	Novelties
Bock, George, 2197 Couler Ave.....	Wagons
*Bonson Dry Concentrator Co.....	Grinding of minerals
Bradley Bros., 717 Iowa St.....	Cigars
Brouillet Sheet Metal Works, 271 Iowa St.....	Cornices, sheet iron prod- ucts
Brunswick-Balke-Collender Co., Jackson & Peru	Phonographs
Bulfer, C. G., 872 Main.....	Bakery products, confec- tionery, ice cream
*Butt Bros., 645 Iowa.....	Wagons
*Carney, The, 28 8th St.....	Ice cream, butter
Carr, Ryder & Adams Co., 9th & Jackson.....	Sash, doors, blinds
Casper-Lehner Co., 280 8th St.....	Monuments
Catholic Printing Co., 295 6th St.....	Printing, publishing
Chicago, Milwaukee & St. Paul Ry. Shops, Gar- field St.	Car and locomotive re- pairs
Clark Roller Awning Co., 220-248 Iowa St.....	Roller awnings, canvas fire escapes, tents
Considine Toy Co., 169 Iowa St.....	Toys, horsemobiles, etc.
Cooper, A. A. Wagon & Buggy Co., 299 Main St.	Carriages, wagons
*Corn Belt Packing Co.....	Meat packing
Demkier Bros.....	Brooms
Dietrich & Beutin, Lincoln & Ann Sts.....	Brick
Doran & Kies, 1202 White.....	Monuments
Dubuque Altar Mfg. Co., 860 19th St.....	Altars, pews, church fur- nishings
Dubuque Biscuit Co., 9th & Jackson.....	Cakes, etc.
Dubuque Boat & Boiler Works, 550 3d St.....	Steel boats, barges, pneu- matic water tanks
Dubuque Dye Works, 668 Iowa St.....	Dyes, dyeing
Dubuque Casket Co., 18th & Washington.....	Caskets
Dubuque Electric Co.....	Electric light, power
Dubuque Mfg. Co., 11th & Elm.....	Rat and mouse traps, hardware specialties
Dubuque Mattress Factory, 63 W. Main St.....	Mattresses, spring beds
Dubuque National Demokrat, 148 6th Ave.....	Publishing
Dubuque Motor Boat Ways.....	Boats
Dubuque Packing Co., 16th & Cedar.....	Meat packing
*Dubuque Sanitary Mfg. Co.....	Plumbing goods

Name of Firm by Location.	Goods Made.
Dubuque—Continued	
Dubuque Show Case & Cabinet Works, 163 Main St.....	Show cases, store and office fixtures
Dubuque Tanning & Robe Co., 10th & White..	Leather, furs, fur goods
Eagle Point Lime Works, Line St. & Lincoln Ave.	Lime and crushed stone
Ede's Robe Tanning Co., 95 W. Main	Tanning, furs, fur dressers and dyers, taxidermists
Ellwanger Bros., 1256 Clay.....	Harness, saddlery
*Enterprise Printing Co., 2146 Couler Ave.....	Printing, publishing
Enzler, Joseph A., 552 Main St.....	Trunks, sample cases
Ernsdorff, John Iron Co., Main & Jones.....	Wagon boxes and parts, bobs, bolster springs
Even-Uhlrich Co.....	Stone
Farley & Loetscher Mfg. Co., 7th & White St.	Banks and office fixtures sash, doors, mill work
Farmers Clover Leaf Creamery Co., Route 1 Lamotte, Iowa.....	Butter
Ferguson Mfg. Co., 62 S. Main St.....	Steel tanks
Fischer Artificial Ice & Cold Storage Co., 302 Iowa St.....	Ice
Frith's Rendering Works, North of City.....	Fertilizer
Geisler Bros., 503-509 Locust.....	Tin and galvanized iron products
Glover, H. B. Co., 470 Iowa.....	Clothing
Hammel-Henker Co., 18th & Pine.....	Flour and feed
Hardie, M. S., 517 Locust.....	Printing, publishing and blank books
Hawkeye Steam Vulcanizing Works, 655 Iowa St.	Vulcanizing
Heine, John L. & Son, 3242 Couler Ave.....	Brick
Heller, R. H., 1618 Clay	Cigars
Hoerman Press, 8th St.....	Printing
Hoffman, Paul, 1301 Maple.....	Horse collars
Holz, Frank, 1849 Couler Ave.....	Cigars
Humke, F. O., 1538 Clay.....	Bakery products
Illinois Central Shops.....	Car repairs, etc.
Interlocking Cement Block & Concrete Co., 1220 Iowa St.....	Cement blocks
Iowa Coffin Co., 15th & Elm.....	Coffins, burial caskets
Iowa Cut Stone Works, 11th & Elm.....	Cut stone
Iowa Dairy Co., 2141 Couler Ave.....	Ice cream, butter
Jackson Vinegar Co., 54-60 S. Main.....	Vinegar, catsup
Jaeger-Kunnert Co., 4th & Iowa.....	Coffee and spices
Johannsen, M. M. Candy Co., 260 Main.....	Confectionery
Jones Bros. Overall Co., 364 Main.....	Children's garments
Key City Box Factory, 470 Garfield.....	Paper boxes
Key City Gas Co., 669 Main.....	Gas, coke, etc.
Key City Iron Works, 880 Jackson.....	Iron products
*Kistler, Max, 1468 Clay.....	Cigars
Klauer Mfg. Co., 9th & Washington.....	Metal ceilings, cornices, irrigating flumes, car heaters, sheet metal products
Kleis, Chris E. Co., 445 9th.....	Mineral and soda water
Kretschmer Mfg. Co., 9th & Washington.....	Plumbers supplies
Kringle, Walter C. & Co., 460 10th.....	Monuments
Labor Leader, The, 153 6th.....	Printing, publishing
Lenz Monument Works, 1672 Clay.....	Monuments
McDonald, A. Y. Mfg. Co., 12th & Pine.....	Plumbing supplies, brass goods, pumps

Name of Firm by Location.	Goods Made.
Dubuque—Continued	
McFadden Coffee & Spice Co., 227 1st St.....	Coffee, spices, extracts
Marshall Steam Boiler Works, 10th & Wash- ington	Boilers, tanks, sheet metal products
Mathis-Metz Co., 6th & Locust.....	Printing, binding, blank books
Metz Mfg. Co., 17th & Elm.....	Sash, doors, stairs
Michel, Joseph, 721 Clay St.....	Cigars
Midland Chemical Co., 170 Jones.....	Chemical disinfectants, soap, etc.
Morris-Jones-Brown Mfg. Co., Foot of 9th.....	Excelsior
Morrison Bros., 2489 Elm.....	Steel tanks, brass goods
Mulfinger, C. J., 145 8th.....	Furs
*Mulgrew, W. J. Baking Co., 327 Main.....	Bakery products
Myers-Cox Co., 409 Iowa.....	Tobacco
National Hotel Register Co., 465 Main.....	Printing, publishing, hotel registers
North End Carbonating Co.....	Mineral and soda water
Novelty Bakery, 1078 Main.....	Bakery products
Novelty Candy Co., 1715 Clay St.....	Confectionery
Olinger, O. B., 857 19th.....	Cigars
Peer-Amid Cement Stone Co., 1300 Clay St....	Cement blocks
Piekenbrock, E. B. Shoe Co., 205 Main.....	Shoes
Rath, Geo. C. & Sons, 385 12th.....	Pork packing
*Richardson, B. F. Co.	Shoes
Rider-Wallis Dry Goods Co., 4th & Locust....	Clothing, overalls
Schloz & Son., 1246 Clay.....	Wagons
Schmid Mfg. Co., 660 18th.....	Casket hardware
Schulte, Geo. G., 9th & Pine.....	Cut stone, trimming for buildings
Seippel, Peter J. Co.....	Lumber
*Shanahan, James, 141 Locust.....	Mineral and soda water
Sheridan, Clem. Candy Mfr., 137 Main.....	Candy
Siegele, A., 957 Main.....	Furs, fur clothing, hats
Stines Baking Co., 107 W. Locust.....	Bakery products
Strobel, J. H. & Sons Packing Co., 465 Clay St..	Meat packing, hams, bacon and lard
Swift & Co., 200 S. Locust.....	Butter, packed poultry
Telegraph-Herald Co., 5th & Main.....	Printing, publishing
*Tibey, Edward, 1515 Fremont Ave.....	Crushed stone
Times-Journal Co., 448 Main.....	Printing, publishing
Trenkle, Henry, 1225 Clay.....	Sausages
Trenk Wire Works, 190 Main.....	Wire goods
Union Printing Co., 158 5th.....	Printing, blank books
Vienna Bakery, 1130 Iowa.....	Bakery products
Voggenthaler, E. J. Co., 810-820 8th St.....	Foundry and structural iron work, fire escapes
Wertin Soda Water Co., 317 Kaufman Ave....	Mineral and soda water
Wimmer & Wimmer, 1654 Clay.....	Sausages
Withers-Rath Co., 356 Main.....	Pennants, pillows, felt and leather goods

DUMONT (582) Butler County

C. & N. W. Ry.

Dumont Journal.....	Printing, publishing
*Overturf, C. W.....	Cement machinery, tanks and saws

Name of Firm by Location.

Goods Made.

DUNCOMBE (476) Webster County

Ill. Cen. Ry.

*Duncombe Tribune.....Printing, publishing

DUNKERTON (300) Blackhawk County

C. G. W. Ry.

Jensen Bros.....Cement tile

Produce Milk Co.....Butter

*Renz, J. A.....Planing mill products

DUNLAP (1,393) Harrison County

C. & N. W.; Ill. Cen. Rys.

Dunlap Reporter.....Printing, publishing

Merritt Milling Co., Inc.....Flour and feed

DURANT (729) Cedar County

C. R. I. & P. Ry.

Banks, Wm.....Cement blocks

*Burmeister, C. H.....Cement blocks

Durant Bottling Works.....Mineral and soda water

Durant Rolling Mills.....Flour

Durant Star.....Printing, publishing

*Joens, Frank.....Wagons

DIERSVILLE (1,885) Dubuque County

Ill. Cen.; C. G. W. Rys.

Dierville Commercial.....Printing, publishing

Glover, H. B. Co.....Men's shirts, etc.

Golden Star Creamery.....Butter

Jaeger, Martin.....Butter tubs

Novelty Iron Works.....Hardware specialties, power hammers, shingle sawing machines, steel fence posts

*Rohenkohl, W. A.....Harness

Waterloo Canning Co.....Canned corn

DYSART (937) Tama County

C. R. I. & P. Ry.

Dysart Brick & Tile Co.....Brick and tile

Dysart Reporter.....Printing, publishing

Waterloo Canning Co.....Canned corn

EAGLE GROVE (4,038) Wright County

C. & N. W.; C. G. W. Rys.

Blake & Campbell.....Cement blocks

Chicago & Northwestern Ry. Shops.....Car repairs, etc.

Dodge & Baker.....Monuments

*Eagle Grove Creamery.....Butter

Eagle Grove Eagle.....Printing, publishing

*Eagle Grove Rug Factory.....Rugs

*Hoffbauer, L.....Mineral and soda water

McIntyre, V.....Cement blocks

Middleton, Samuel.....Ice cream

Northern Iowa Gas & Electric Co.....Electric light and power, gas

Times-Gazette.....Printing, publishing

EARLHAM (749) Madison County

C. R. I. & P. Ry.

Earlham Echo.....Printing, publishing

Municipal Electric Light Plant.....Electric light, power

Name of Firm by Location.	Goods Made.
EARLVILLE (582) Delaware County	
Ill. Cen. Ry.	
*Earlville Phoenix	Printing, publishing
Pitcher, Herman J. & Son.....	Feed
Schaller, Adam & Son.....	Wagons
EARLY (534) Sac County	
C. & N. W. Ry.	
Early News	Printing, publishing
Farmers Co-operative Creamery	Butter
Lund, John	Wagons
*Rowe, E. E. Gaslight & Heating Co.....	Gas and heat
EAST PERU (300) Madison County	
C. G. W. Ry.	
*Monroe, W. P.....	Electric light, power
*Peru Stone & Cement Co.....	Crushed stone, etc.
EDDYVILLE (1,046) Wapello County	
C. R. I. & P.; M. & St. L. Rys.	
*Eddyville Electric Light Plant.....	Electric light, power
Eddyville Tribune	Printing, publishing
*National Mfg. Co.....	Cement blocks, sand
EDGEWOOD (625) Clayton County	
C. M. & St. P. Ry.	
*Edgewood Creamery	Butter
Edgewood Farmers Co-operative Creamery...	Butter
Edgewood Journal	Printing, publishing
ELDON (2,030) Wapello County	
C. R. I. & P. Ry.	
Eldon Brick Plant.....	Pressed brick
Eldon Electric Light & Water Works.....	Electric light, power
*Eldon Forum	Printing, publishing
Fite & Davis.....	Corn meal and feed
ELDORA (2,720) Hardin County	
M. & St. L.; C. & N. W. Rys.	
*Brown Bros.	Foundry work
*Eldora Creamery Co.....	Butter, packed poultry
Eldora Granite Works.....	Monuments
Eldora Herald.....	Printing, publishing
Eldora Pipe & Tile Co.....	Clay pipe, tile, blocks
Ellsworth, F. L.....	Cement blocks
Hardin County Ledger.....	Printing, publishing
Iowa River Light & Power Co.....	Electric light, power
Wood's Bottling Works.....	Mineral and soda water
ELGIN (611) Fayette County	
C. R. I. & P. Ry.	
Elgin Canning Co.....	Canned corn
Elgin Cement Works.....	Cement blocks, brick, cement posts, etc.
Elgin Echo	Printing, publishing
Elgin Farmers Dairy Co.....	Butter
Schmid, C. Theodore.....	Harness
ELKADER (1,213) Clayton County	
C. M. & St. P. Ry.	
Beatrice Creamery Co.....	Butter

Name of Firm by Location.

Goods Made.

Elkader—Continued

Citizens Gas Co.....Gas
 Clayton County Democrat.....Printing, publishing
 Elkader Bottling Works.....Mineral and soda water
 Elkader Electric Light Co.....Electric light and power
 Schmid Bros. & Co.....Flour and feed

ELLIOTT (558) Montgomery County

C. B. & Q. Ry.

Elliott GraphicPrinting, publishing

ELLSTON (212) Ringgold County

C. B. & Q. Ry.

*Des Moines Creamery Co.....Butter

*Fairmont Creamery Co.....Butter

ELLSWORTH (530) Hamilton County

C. & N. W. Ry.

Ellsworth Co-operative Creamery.....Butter

Ellsworth NewsPrinting, publishing

ELMA (871) Howard County

C. G. W. Ry.

Consumers Electric Co.....Electric light, power

Elma Co-operative Creamery Co.....Butter

*Elma New Era.....Printing, publishing

Maple Leaf Creamery Co.....Butter

EMERSON (464) Mills County

C. B. & Q. Ry.

*Chronicle Printing Co.....Printing, publishing

McMullen, J. Wm.....Cement blocks

EMMETSBURG (2,647) Palo Alto County

C. R. I. & P.; C. M. & St. P. Rys.

Clasen, Peter J. (Emmetsburg Ice Cream and

Bottling Works).....Mineral and soda water

*Emmetsburg Auto & Gas Engine Co.....Gas engines, etc.

Emmetsburg Creamery Co.....Butter

*Emmetsburg DemocratPrinting, publishing

Godden & Ballard.....Monuments, marble and
 granite work

Northern Iowa Gas & Electric Co.....Electric light, power

*Palo Alto Reporter.....Printing, publishing

Palo Alto Tribune.....Printing, publishing

*Shadbolt & Middleton.....Cement blocks and tile

EPWORTH (452) Dubuque County

Ill. Cen. Ry.

*Hartenberger Handle Co., J. R.....Handles

Hutton-Anderson Produce Co.....Butter and produce

ESSEX (797) Page County

C. B. & Q. Ry.

Anderson, N.Harness

*Essex Roller Mills.....Flour and feed

*Hanson, HermanWagons

Independent, The.....Printing, publishing

Name of Firm by Location.	Goods Made.
ESTHERVILLE (4,123) Emmet County	
C. R. I. & P.; M. & St. L. Rys.	
Chicago, Rock Island & Pacific Ry. Shops.....	Car repairs, etc
Cement Products Co.....	Cement blocks, etc.
Crystal Springs Bottling Works.....	Mineral and soda water
*Estherville Planing Mills.....	Mill work, office fixtures
Estherville Enterprise	Printing, publishing
Hanson, The Tailor.....	Men's clothing
Hogett, Richard	Cigars
*Ingwald, C. E. Machine Shop.....	Machine work
Maine Bros.	Harp pianos, musical specialties
Municipal Electric Light & Water Works.....	Electric light, power
Rousseau, R. N.....	Ice cream
Thompson & Sweet Planing Mill.....	Wood work, sash, doors
Vindicator & Republican Co.....	Printing, publishing
*Wilson, J. H.....	Harness
EXIRA (842) Audubon County	
C. R. I. & P. Ry.	
Audubon County Journal.....	Printing, publishing
Audubon Township Creamery, 6 miles east....	Butter
*Extra Auto & Machine Works.....	Machine work
Extra Creamery Co.....	Butter
West Hamlin Creamery, 6 miles west.....	Butter
EXLINE (651) Appanoose County	
C. B. & Q. Ry.	
Exline Messenger	Printing, publishing
*McElder, Peter	Lumber
FAIRBANK (629) Buchanan County	
C. G. W. Ry.	
*East Lester Creamery Co.....	Butter
*Fairbank Milling Co.....	Flour, grain and feed, custom grinding
Fairbank View	Printing, publishing
Farmers Co-operative Creamery Co.....	Butter
FAIRFIELD (6,113) Jefferson County	
C. B. & Q.; C. R. I. & P. Rys.	
Bevering, Wm. F.....	Cigars
Dexter Company	Washing machines
Fairfield Cement Block Co.....	Cement blocks
Fairfield Engine Co.....	Machine work, engines
Fairfield Glove & Mitten Co.....	Cotton and leather gloves and mittens
Fairfield Marble & Granite Works.....	Monuments, etc.
*Fairfield Pure Ice Co.....	Ice
*Fairfield Rug Co.....	Rugs and carpets
Harper Brush Works.....	Brushes
*Hartman, R. E.....	Ice cream
Hawkeye Pump Co.....	Pumps, tanks, cupolas
Iowa Malleable Iron Co.....	Malleable castings
Iowa Electric Co.....	Electric power
Journal Printing Co.....	Printing, publishing
Ledger, The	Printing, publishing
Louden Machinery Co.....	Farm hardware specialties
Nelson, L. J.....	Galvanized steel tanks
Raible, Fred M.....	Cigars and tobacco

Name of Firm by Location.	Goods Made.
Fairfield—Continued	
Raney Bros. Brick & Tile Co.....	Brick and tile
Tribune, The	Printing, publishing
*Turney, Joel & Co.....	Wagons, etc.
FARLEY (729) Dubuque County	
Ill. Cen.; C. G. W.; C. M. & St. P. Rys.	
*Advertiser, The	Printing, publishing
Farley Creamery Co.....	Butter
Hickory Valley Creamery Co.....	Butter
FARMINGTON (1,194) Van Buren County	
C. R. I. & P.; C. B. & Q. Rys.	
Chigspriggen Cigar Mfg. Co.....	Cigars
Crayton, Rabb	Cigars
*Farmington Vinegar & Pickling Works.....	Vinegar, pickles
Kelley, E. S.....	Ice cream, mineral and soda waters
News-Republican	Printing, publishing
FARNHAMVILLE (355) Calhoun County	
C. & N. W. Ry.	
*Farmers Lumber Co.....	Cement blocks
Farnhamville Index	Printing, publishing and calendars
Lussman, Herman	Harness
FARRAGUT (511) Fremont County	
C. B. & Q. Ry.	
*Farragut Leader	Printing, publishing
Farragut Public Service Co.....	Artificial ice
FAYETTE (1,175) Fayette County	
C. M. & St. P. Ry.	
*Chittenden, F. R.....	Feed
Fayette Farmers Creamery Association.....	Butter
Hathaway & Griffith.....	Printing, publishing
FENTON (304) Kossuth County	
C. & N. W. Ry.	
Fenton Creamery Co.....	Butter
FERTILE (232) Worth County	
¾ miles S. W. of Hanlontown, the nearest shipping point	
Fertile Co-operative Dairy Co.....	Butter
Fertile Cement Tile Co.....	Cement tile, blocks
Rhodes, Wm. & Son.....	Flour and feed
FONDA (1,106) Pocahontas County	
Ill. Cen.; C. M. & St. P. Rys.	
Fonda Times	Printing, publishing
*Jackson, Thomas	Butter
FONTANELLE (868) Adair County	
C. B. & Q. Ry.	
Fontanelle Observer	Printing, publishing
FOREST CITY (2,135) Winnebago County	
C. R. I. & P.; M. & St. L. Rys.	
Forest City Co-operative Creamery Co.....	Butter
Independent, The	Printing, publishing
Northern Iowa Gas & Electric Co.....	Electric power

Name of Firm by Location.	Goods Made.
Forest City—Continued	
Summit Printing Co.....	Printing, publishing
Viriden Canning Co.....	Canned corn and vegetables
Winnebago County Republican.....	Printing, publishing
FORT DODGE (19,372) Webster County	
Ill. Cen.; C. G. W.; M. & St. L.; F. D. D. M. & S. Rys.	
American Cement Plaster Co., 903 Central Ave..	Hard plaster
*American Putty Co.....	Putty
Cardiff Gypsum Plaster Co., 903 Central Ave..	Hard plaster
Bradshaw & Company, 17th near Limits.....	Brick
Elgin Dairy, 315 2d Ave. So.....	Ice cream
Ft. Dodge Bottling Works, 401 1st Ave. So....	Mineral and soda water
Ft. Dodge Brick & Tile Co., End of 1st.....	Brick and tile
*Ft. Dodge Chemical Co., Crawford Block.....	Mole and raticide tablets
Ft. Dodge Creamery Co., 1st Ave. & 1st.....	Butter, ice cream
*Ft. Dodge Culvert Co., 524 N. 7th.....	Culverts
Ft. Dodge Foundry, 9 So. 1st.....	Castings, etc.
Ft. Dodge Gas & Electric Co., 914 1st Ave. So..	Gas, electric power
Ft. Dodge Model Works, 100 1st So.....	Wooden models, patterns
*Ft. Dodge Packing Co.....	Meat packing
Ft. Dodge Serum Co., 2 mi. N. W. of Court House	Hog cholera serum
Ft. Dodge Superior Clay Works, N 9th near limits	Brick and tile
*Hawkeye Clay Products.....	Brick and tile
Henry, Jos. A., 127 11th Ave. So.....	Cigars
Horn, Paul, 136 Central Ave.....	Sash, doors, mill work
Illinois Central Ry. Shops.....	Car repairs, etc.
Independent Printing Co., 18 N. 7th.....	Printing
Iowa Foundry & Mfg. Co., 1st Ave. & N. 21st..	Concrete mixing machines
*Iowa Hydraulic Stone Co., 17 S. 8th.....	Cement blocks, cast work
Iowa Paint Mfg. Co., 830 11th Ave. So.....	Fire resisting paints
Johnson-Baird Shoe Co., 300 1st Ave.....	Ladies shoes
Kalo Brick & Tile Co., 526½ Central Ave.....	Brick and tile
Lehigh Sewer Pipe & Tile Co., 200-204 1st National Bank Building.....	Sewer pipe, tile and flue lining
Loomis, A. R. & Son.....	Butter and eggs
Marso & Rodenborn Mfg. Co., 1218 S. 22d.....	Cotton gloves
*Martin's Fire Works Co.....	Fire works
Men-Tho-Eze Co., The, 721½ Central Ave.....	Patent medicines
Messenger Printing Co., 713 Central Ave.....	Printing, publishing
Minneapolis & St. Louis Shops.....	Car repairs, etc.
Monarch Telephone Mfg. Co., 812 1st Ave. So..	Telephones and supplies
Nydegger, D. Edw., 925 Central Ave.....	Bakery products
*Peschau, Henry C., 23 S. 7th.....	Cigars
Plymouth Clay Products Co., 211 1st National Bank Building.....	Brick and tile
Plymouth Gypsum Co., 211 1st National Bank Building	Plaster, retarder
Pyrolin Products Co., 618 1st National Bank Building	Fire proof paints
Quaker Oats Co., Ft. of Central Ave.....	Oatmeal and cereals
Sanders Furnace Co., 16 N. 11th St.....	Furnaces
Sargent Tile Ditcher Co., 121 Central Ave.....	Ditching machines
Thompson's Bakery Co., 12th Street.....	Bakery products
*Thompson, S. H. Co.....	Butter tubs, tanks

Name of Firm by Location.	Goods Made.
Fort Dodge—Continued	
United States Gypsum Co.....	Plaster, gypsum, stucco
Vincent Clay Products Co., 612 1st National Bank Building	Brick and tile
Wasem Plaster Co., 720 1/2 Snell Building.....	Plaster, stucco, gypsum
Weston, Clarence J., Route 5.....	Dump cars, foundry work
Woodward, D. M. Candy Factory, 9-11-13 N. 6th.	Confectionery

FORT MADISON (9,507) Lee County

A. T. & S. F.; C. B. & Q. Rys.

Acme Chandelier & Mfg. Co., Ft. of Vermont...	Gas and electric fixtures, specialties
American Fork & Hoe Co., 4th & Oliver.....	Farming tools
Artesian Ice Co.....	Artificial ice
Atchison, Topeka & Santa Fe Ry Shops.....	Car repairs, etc.
Atlee, S. & J. Co.....	Mill work
Bonicamp Mfg. Co., 1135 Front.....	Horse collars
Brown Paper Co., Hamilton & Occidental.....	Paper, straw board
Burlington Pickle Co., 220 Spruce.....	Pickles
Continental Machine & Foundry Co.....	Ice machines, foundry work
Democrat Co., The, 602 2d.....	Printing, publishing
*Dodd Printing Co., 114 Market.....	Printing
Fort Madison Button Co., Des Moines Street...	Pearl button blanks
Fort Madison Canning Co., Walker & Beck...	Canned tomatoes
Fort Madison Gas Light Co., 207 Pine.....	Gas
*Fort Madison Ice Co., 612 2d.....	Ice
Fort Madison Marble & Granite Co., 932 2d....	Monuments, etc.
Hutton, Wm. M., 617 2d.....	Cigars
Krebill Bros. Milling Co., 1226 Front.....	Flour and feed
Larsen's Bakery	Bakery products
Murray & Brown.....	Cigars
Perfection Tire & Rubber Co.....	Tires and tubes
Reichelt, Julius, 2 mi. N. E.....	Brick
Robers, George & Son, 616 2d.....	Harness
Shaeffer, W. A. Pen Co., 633 1/2 2d.....	Fountain pens
Stellern Bottling Works, 820 2d.....	Mineral and soda water
Stempel Dental Specialty Co., 609 Front.....	Dental specialties
*Wardway Paper Mills.....	Paper

FOSTORIA (146) Clay County

C. M. & St. P. Ry.

Fostoria Creamery Co.....	Butter
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FREDERICKSBURG (635) Chickasaw Co.

C. G. W. Ry.

Fredericksburg Butter Factory.....	Butter
Fredericksburg News	Printing, publishing

FREDERIKA (204) Bremer County

8 mi. N. W. of Tripoli, nearest shipping point

Frederika Creamery Assn.....	Butter
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FREMONT (520) Mahaska County

M. & St. L.; C. B. & Q. Rys.

Fremont Gazette	Printing, publishing
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FULTON (175) Jackson County

7 miles North of Maquoketa, nearest shipping point

*Myrom C.	Butter
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Name of Firm by Location.	Goods Made.
GALVA (478) Ida County C. & N. W. Ry.	
Farmers Co-operative Creamery Co.....	Butter
Tribune, The	Printing, publishing
GARBER (128) Clayton County C. M. & St. P. Ry.	
Garber Farmers Co-operative Creamery Co..	Butter
GARDEN GROVE (741) Decatur County C. B. & Q. Ry.	
*Elk-Horn Mills & Elevator.....	Flour and feed
*Jenkins, F. L.....	Brick
GARNAVILLO (368) Clayton County C. M. & St. P. Ry. is six miles east	
Garnavillo Farmers Co-op. Creamery Co.....	Butter
*Garnavillo Tribune	Printing, publishing
GARNER (1,226) Hancock County C. M. & St. P.; C. R. I. & P. Rys.	
Farmers Co-operative Creamery Co.....	Butter
Garner Signal	Printing, publishing
Garner Roller Mills.....	Flour
*Hancock County Democrat.....	Printing, publishing
Iowa Falls Electric Co.....	Electric light, power
*Merrill, Horace	Cement blocks
*Noble, Wm.	Cement blocks
*Papousek, Edw. M.....	Wagons, furniture
Steil, J. N.....	Harness
GARRISON (489) Benton County C. R. I. & P. Ry.	
Garrison Brick & Tile Works.....	Brick and tile
Iowa Canning Co.....	Canned Corn
GARWIN (513) Tama County C. & N. W. Ry.	
Garwin Record	Printing, publishing
GEORGE (704) Lyon County Ill. Cen. Ry.	
George Creamery Co.....	Butter, ice cream
*George Granitoid Works.....	Granitoid and granite prod- ucts
Lyon County News.....	Printing, publishing
GERMANIA (426) Kossuth County C. R. I. & P. Ry.	
Germania Co-operative Creamery Co.....	Butter
Germania Record	Printing, publishing
GILBERT (252) Story County C. & N. W. Ry.	
Farmers Mutual Creamery Co.....	Butter
GILMAN (477) Marshall County M. & St. L. Ry.	
Gilman Canning Co.....	Canned corn
Gilman Dispatch	Printing, publishing
GILMORE CITY (935) Pocahontas County M. & St. L. Ry.	
Ft. Dodge Portland Cement Corporation.....	Cement, crushed stone

Name of Firm by Location. Goods Made.

GLADBROOK (959) Tama County

C. & N. W.; C. G. W. Rys.

Gethmann Brick Co.....Brick
 Gladbrook CreameryButter, ice cream
 Gladbrook Mustard Factory.....Mustard
 Gladbrook Pressed Brick & Tile Co.....Brick and tile
 Moeller, HyHarness
 Tama NorthernPrinting, publishing

GLENDON (50) Guthrie County

C. R. I. & P. Ry.

*Glendon Brick & Tile Co.....Brick and tile

GLENWOOD (3,291) Mills County

C. B. & Q. Ry.

Darting & McGavren.....Canned corn, beets and to-
 matoes
 Glenwood Creamery Co.....Butter, ice cream
 Glenwood Granite Works.....Monuments
 Glenwood OpinionPrinting, publishing
 Lambert, Lester W.....Feed
 Mills County Tribune.....Printing, publishing

GLIDDEN (913) Carroll County

C. & N. W. Ry.

Glidden Electric Light & Power Co.....Electric light and power
 Glidden GraphicPrinting, publishing
 McNaught Fixture Co.....Store fixtures, show cases,
 shelving-counters and
 display cabinets
 Truesdale, John Cement Plant.....Cement tile, blocks, orna-
 mental porch columns,
 vases, cornices

GOLDFIELD (748) Wright County

C. R. I. & P.; C. & N. W. Rys.

Goldfield Brick & Tile Co.....Brick and tile
 Goldfield ChroniclePrinting, publishing
 Goldfield Farmers Co-operative Creamery Co..Butter
 *Madson, FredBrick and tile

GOODELL (241) Hancock County

C. R. I. & P. Ry.

*Goodell GlobePrinting, publishing

GOWRIE (955) Webster County

C. & N. W.; Ft. D. D. M. & S.; M. & St. L
 Rys.

Gowrie Co-operative Creamery Co.....Butter, ice, ice cream
 *Gowrie NewsPrinting, publishing
 *McHose Sand & Tile Co.....Cement tile, blocks

GRAETTINGER (743) Palo Alto County

C. R. I. & P. Ry.

Farmers Creamery Co.....Butter
 Graettinger Tile Works.....Tile
 Graettinger TimesPrinting, publishing
 Lost Island Creamery Co., 6 miles S. W.....Butter
 *Peterson, JohnWagons

Name of Firm by Location.	Goods Made.
GRAND JUNCTION (984) Greene County	
C. & N. W.; M. & St. L. Rys.	
Grand Junction Globe.....	Printing, publishing
Modern Construction Co.....	Cement tile, posts
Nicholson, G. W. Co.....	Butter, packed poultry
GRAND MOUND (481) Clinton County	
C. & N. W. Ry.	
*Farmers Roller Mills.....	Flour and feed
GRAND RIVER (363) Decatur County	
C. B. & Q. Ry.	
*Greely Printing Co.....	Printing, publishing
GRANVILLE (415) Sioux County	
C. & N. W. Ry.	
Schmidt, George	Harness
GRAVITY (549) Taylor County	
C. B. & Q. Ry.	
Burrows, Elbert	Harness
Gravity Independent	Printing, publishing
GREELEY (370) Delaware County	
C. M. & St. P. Ry.	
*Greeley Farmers Co-operative Creamery Co....	Butter
Home Press	Printing, publishing
Strong Geo. F.....	Flour and feed
GREENE (1,315) Butler County	
C. R. I. & P. Ry.	
City Mills	Flour and feed
Corbett, Thomas	Monuments
Farmers Co-operative Creamery Co.....	Butter
Green Electric Light & Power Co.....	Electric light
Ingalls & Mahnke (The Iowa Recorder).....	Printing, publishing
Koehn, & Company.....	Cement blocks
Sylvester, Fred	Wagons
GREENFIELD (1,624) Adair County	
C. B. & Q. Ry.	
*Adair County Free Press.....	Printing, publishing
Greenfield Creamery Co.....	Butter
Greenfield Electric Light Plant.....	Electric light, power
*Greenfield Monument Works.....	Monuments
*Greenfield Transcript	Printing, publishing
Sheldon Cement Block Factory.....	Cement blocks
GRIMES (351) Polk County	
C. M. & St. P. Ry.	
Grimes Canning & Preserving Co.....	Canned corn, pumpkin, hominy, kidney beans, pork and beans, lima beans, sauerkraut, etc.
GRINNELL (5,061) Poweshiek County	
C. R. I. & P.; M. & St. L. Rys.	
Cole, Joshua and C. L.....	Harness
*Dodge Tool Co.....	Tools
Easy Fit Mfg. Co.....	Leggings
Grinnell Bakery	Bakery products
Grinnell Canning Co.....	Canned corn

Name of Firm by Location.

Goods Made.

Grinnell—Continued

Grinnell Clay Products Co.....	Brick and tile
Grinnell Creamery, Ice & Cold Storage Co.....	Ice, butter, etc.
Grinnell Herald	Printing, publishing
Grinnell Register Company.....	Printing, publishing
Grinnell Stone Mfg. Co.....	Cement blocks, brick, burial vaults
Grinnell Washing Machine Co.....	Washing machines
Harding, Frank	Monuments
*Hopkins, D. C.....	Harness
Iowa Light, Heat & Power Co.....	Electric light, power
Minneapolis & St. Louis Round House.....	Engine repairs, etc.
Morrison-Ricker Mfg. Co.....	Gloves
Peoples Light & Fuel Co.....	Gas and coke
*Ross, G. M. & Co.....	Architectural iron
Spaulding Mfg. Co.....	Carriages, autos

GRISWOLD (1,148) Cass County

C. B. & Q.; C. R. I. & P. Rys.

Cass County Light & Power Co.....	Electric light, power
*Griswold American	Printing, publishing

GRUNDY CENTER (1,629) Grundy County

C. R. I. & P. Ry.

*Cheney, Robert H.....	Harness
Grundy Center Electric Light Co.....	Electric power
Grundy Democrat	Printing, publishing
Grundy Republican	Printing, publishing

GUTHRIE CENTER (1,678) Guthrie County

C. R. I. & P. Ry.

City Mills	Flour and feed
Ely & Warrington	Wagons
*Farmers Creamery & Produce Co.....	Butter, etc.
Grissel's, Alex. H. Sons.....	Printing, publishing
Iowa Electric Co.....	Electric power
*McLaughlin Cigar Co.....	Cigars
Newton, Jud	Harness
Pennock, Luther L.....	Harness
Stoy, H. W. & Son.....	Printing, publishing
Young, L. B.....	Wagons

GUTTENBERG (1,866) Clayton County

C. M. & St. P. Ry.

Empire City Pearl Button Works.....	Pearl button blanks
Glover, H. B. Co.....	Overalls
Guttenberg Canning Co.....	Canned corn
Guttenberg Press	Printing, publishing
Heboldsheimer, J. S.....	Wagons
Ihm Brothers Elevator.....	Feed
*Kohler, George	Lime
Meyer, Adolph & Bros.....	Cigars and tobacco
Montgomery Pearl Button Co.....	Button blanks
Sangling, Fred J.....	Wagons, sleighs, welding
Wolf, Fred E.....	Cigars

HAMBURG (2,204) Fremont County

C. B. & Q. Ry.

Hamburg Bottling Works.....	Mineral and soda water
Hamburg Electric Plant.....	Electric light, power
Hamburg Reporter	Printing, publishing

Name of Firm by Location.	Goods Made.
Hamburg—Continued	
Hamburg Republican	Printing, publishing
McNall, O. J.	Ice
*Riverside Canning Co.	Canned apples, vinegar and cider
Waterloo Canning Co.	Canned corn
Wilson, N. E.	Cigars
HAMLIN (200) Audubon County	
C. R. I. & P. Ry.	
*Blue Grass Creamery Co.	Butter
Hamlin Cement Works.	Cement blocks, bricks
HAMPTON (3,025) Franklin County	
M. & St. L.; C. G. W.; C. R. I. & P. Rys.	
Cedar Valley Electric Co.	Electric light, power
Franklin County Recorder.	Printing, publishing
Hampton Bottling Works.	Mineral and soda water
Hampton Gas Co.	Gas
Hampton Granite & Marble Works.	Monuments
Hampton-Kelley Canning Co.	Canned corn
Kratochvil, Frank	Cigars
Priebe, W. F. Creamery Co.	Butter
*Purcell Printing Co.	Printing, publishing
HANLONTOWN (180) Worth County	
C. & N. W. Ry.	
Hanlontown Creamery Co.	Butter
HARLAN (2,825) Shelby County	
C. R. I. & P.; C. G. W. Rys.	
Campbell Printing Co.	Printing, publishing
*Deen Loom Co.	Weaving looms, etc.
*Danish Watchman	Printing, publishing
Harlan City Roller Mills.	Flour and feed
Harlan Electric Light Co.	Electric power
Harlan Ice & Cold Storage Co.	Ice, butter, ice cream
Merrill Canning Co.	Canned corn
Nelson Gas Engine & Auto Co.	Gas engines
Shelby County Republican.	Printing, publishing
Swinehart, C. R.	Cement blocks
Vaegteren, The	Printing, publishing
HARPER (300) Keokuk County	
C. R. I. & P. Ry.	
*Harper Brick & Tile Works.	Brick and tile
HARPERS FERRY (315) Allamakee County	
C. M. & St. P. Ry.	
*Erickson, O. & Son.	Lumber
HARTLEY (1,115) O'Brien County	
C. M. & St. P.; C. R. I. & P. Rys.	
Cody, Lyma, Jr.	Harness
Feldham, August H.	Harness
Hartley Creamery Co.	Butter
Hartley Electric Light & Water Works	Electric light, power
*Hartley Journal, The.	Printing, publishing
Hartley Sentinel, The.	Printing, publishing
HARVEY (400) Marion County	
C. R. I. & P.; C. B. & Q. Rys.	
Harvey Brick & Tile Co.	Brick and tile

Name of Firm by Location.	Goods Made.
HAWARDEN (2,045) Sioux County	
C. M. & St. P.; C. & N. W. Rys.	
Beniss, C. E.....	Harness
Chicago & North Western Ry. Shops.....	Car repairs
*Dumond, George.....	Bakery products
Hawarden Bottling Works.....	Mineral and soda water
*Hawarden Chronicle.....	Printing, publishing
Hawarden Creamery Co.....	Butter
Hawarden Electric Light & Water Dept.....	Electric light, power
Hawarden Electric Mills.....	Flour and feed
Hawarden Independent.....	Printing, publishing
Kenny & Son.....	Cement blocks, silos
Nancoelas, C. A. (Hawarden Roller Mills).....	Flour and feed
Only Mfg. Co.....	Hog waterers, sash, mill work
HAWKEYE (614) Fayette County	
C. M. & St. P. Ry.	
Hawkeye Beacon.....	Printing, publishing
Hawkeye Co-operative Creamery Co.....	Butter
HAZELTON (507) Buchanan County	
C. R. I. & P. Ry.	
Coy, W. H.....	Cement blocks, brick and tile
Hazelton Farmers Co-operative Creamery Co.....	Butter
*Morton, S. D.....	Cement blocks
HEDRICK (926) Keokuk County	
C. B. & Q.; M. & St. L.; C. M. & St. P. Rys.	
*Anderson Sawmill & Lumber Co.....	Lumber
Danels & Kitterman.....	Wood work, iron work
Hedrick Journal.....	Printing, publishing
Hedrick Tile Works.....	Brick and tile
HIGHLANDVILLE (120) Winneshiek County	
14 miles N. E. of Decorah, nearest shipping point.	
Bidne & Akre.....	Butter
HINTON (291) Plymouth County	
Ill. Cen.; C. M. & St. P.; C. & N. W.; G. N. Rys	
*Hinton Gazette.....	Printing, publishing
HOLLAND (152) Grundy County	
C. R. I. & P. Ry.	
*Holland Cement Works.....	Cement blocks, tile
HOLSTEIN (1,137) Ida County	
C. & N. W. Ry.	
Advance, The.....	Printing, publishing
*Holstein Cement Works.....	Cement blocks, tile
Holstein Co-operative Creamery Co.....	Butter, ice cream
Holstein Service Co.....	Electric light, power
*Schneckloth, Henry.....	Machine work
Sherman, A. B.....	Bakery products
HOLY CROSS (134) Dubuque County	
7 miles south of North Buena Vista, the nearest shipping point	
Holy Cross Creamery Co.....	Butter
*Reif, F.....	Wagons

Name of Firm by Location.	Goods Made.
HOPKINTON (836) Delaware County	
C. M. & St. P. Ry.	
Hopkinton Creamery Co.....	Butter
Hopkinton Leader	Printing, publishing
HOPRIG (Farmers' Post Office) Emmet Co.	
7 miles from Ringsted, nearest shipping point	
*Jensen, Julius	Button blanks
HOSPERS (557) Sioux County	
C. St. P. M. & O. Ry.	
Farmers Mutual Creamery Co.....	Butter, ice
Stover & Vander Meer.....	Electric light
Hospers Concrete Works.....	Concrete tile, block
Hospers Tribune	Printing, publishing
HUBBARD (663) Hardin County	
C. & N. W. Ry.	
Hubbard Co-operative Creamery Co.....	Butter
Mid-Week Review, The.....	Printing, publishing
HUDSON (411) Black Hawk County	
C. G. W. Ry.	
Hudson Co-operative Dairy Assn.....	Butter
Hudson Herald	Printing, publishing
HULL (768) Sioux County	
C. M. & St. P. Ry.	
Farmers Co-operative Creamery Assn.....	Butter
Hull Index, The.....	Printing, publishing
HUMBOLDT (2,061) Humboldt County	
C. & N. W.; M. & St. L. Rys.	
Dakota Roller Mills.....	Flour and feed
Gletty, L. J.....	Bakery products
Hardy Brothers	Harness
Humboldt Cement Products Mfg. Co.....	Cement blocks, tile, posts
*Humboldt Creamery Co.....	Butter
*Humboldt Herald	Printing, publishing
*Humboldt Ice Cream Co.....	Ice cream
Humboldt Independent	Printing, publishing
Humboldt Republican	Printing, publishing
Mineral Springs Bottling Co.....	Mineral and soda water
Mundhenk Roller Mills, The.....	Flour, corn meal, etc.
Northern Iowa Gas & Electric Co.....	Electric light, gas
Priebe, W. F. Co.....	Butter and produce
Welps Cement Products	Concrete tile
HUMESTON (1,034) Wayne County	
C. B. & Q. Ry.	
Humeston Bottling Works.....	Mineral and soda water
Humphrey, J. L., Jr.....	Butter, produce
Old Colony Creamery.....	Butter, packed poultry
HUXLEY (357) Story County	
C. M. & St. P.; Ft. D. D. M. & S. Rys.	
Huxley Farmers Co-operative Creamery Co....	Butter

Name of Firm by Location.

Goods Made.

IDA GROVE (2,090) Ida County

C. & N. W. Ry.

Barnes, Mert	Cement blocks, etc.
Brechwald Bros. Co. Inc.....	Cigars
Breihan, A. R.....	Harness, harness parts
Central Roller Mills.....	Flour and feed
Ida County Pioneer.....	Printing, publishing
Ida Grove Electric Co.....	Electric light, power
Ida Grove Ice & Fuel Co.....	Artificial ice
Ida Grove Record-Era.....	Printing, publishing

INDEPENDENCE (3,683) Buchanan County

Ill. Cen.; C. R. I. & P. Rys.

Bloom, J. S. Mfg. Co.....	Machinery
Bulletin-Journal, The	Printing, publishing
Enterprise Engine Co.....	Gasoline engines
Independence Bottling Works.....	Mineral and soda water
Independence Canning Corporation.....	Canned corn
Independence Conservative	Printing, publishing
*Independence Corrugated Culvert Co.....	Culverts
Independence Electric Light & Water Works..	Electric light, power
Independence Gas Co.....	Gas
*Independence Produce Co.....	Butter, packed poultry
Lundy, John J.....	Monuments, etc.
Raymond, E. W.....	Printing
*Stout, Simpson	Cigars
Sutkamp, Peter A.....	Harness
Unique Novelty Co.....	Novelties
Wapsipinicon Mill & Flour Co.....	Flour and feed
Wapsie Valley Creamery Co.....	Butter, ice cream

INDIANOLA (3,495) Warren County

C. R. I. & P.; C. B. & Q. Rys.

Advocate-Tribune	Printing, publishing
*Haldeman Mfg. Co.....	Steel gates, wire stretchers
Hughes, Ralph H.....	Brooms
Indianola Electric Light Station.....	Electric light, power
Indianola Herald Publishing Co.....	Printing, publishing
Indianola Record	Printing, publishing
*Powers, John L.....	Steel farm gates

INWOOD (713) Lyon County

C. M. & St. P. Ry.

*Attleweedt, Lars C.....	Cement blocks
Farmers Co-operative Creamery Assn.....	Butter
Herald Printing Co.....	Printing, publishing

IONIA (291) Chickasaw County

C. M. & St. P. Ry.

Farmers Creamery Assn.....	Butter
Ionia Cheese Factory.....	Cheese

IOWA CITY (12,033) Johnson County

C. R. I. & P.; C. R. & I. C. Rys.

Bauer Bros., Governor & Jefferson Sts.....	Brooms
*Boerner-Fry Co., The, East Iowa City.....	Perfumes, extracts, etc.
Brant, David & Sons, Inc., 11-13 E. College....	Printing, publishing
Central Mfg. Co., 525 S. Gilbert.....	Perfumes, medical prep.
Chesnut Printing Co.....	Printing
Citizen Printing House, 23 E. Washington.....	Printing, publishing
City Bakery, 222 E. Washington.....	Bakery products

Name of Firm by Location.	Goods Made.
Iowa City—Continued.	
*Commercial Print Shop, 26½ S. Clinton.....	Printing
Economy Advertising Co., 224 E. Washington.....	Printing, advertising specialties
*Englert Bros., 319 E. Market.....	Ice
Ernste Mfg. Co., 314 E. Market.....	Toilet creams
Franklin-Price Co. and Puritan Jewelry Co.....	Jewelry, toilet preparations, perfumes
Fryauf, Frank, 4 S. Dubuque.....	Harness
Goss, Fred, 900 N. Dodge.....	Brick
Graff Bottling Works.....	Mineral and soda water
*Hands, John & Son, 109 E. Washington.....	Jewelry
Iowa City Canning Co.....	Canned vegetables
Iowa Cement Block Works, Court & Front Sts.....	Cement blocks, posts, tile
Iowa City Bottling Works, 420 So. Linn St.....	Mineral and soda water
Iowa City Daily Press, 222 E. College.....	Printing, publishing
Iowa City Iron Works, 321 S. Gilbert.....	Foundry products
Iowa City Light & Power Co., 215 E. Washington.....	Gas, electric power
Iowa City Planing Mill, Gilbert & Washington.....	Sash, doors, mill work
Iowa City Produce Co., 1032 E. Washington.....	Ice cream, butter, etc.
*Iowa City Rubber Stamp Works, 126 S. Clinton.....	Rubber stamps, seals
Iowa City Supply & Vulcanizing Co., 211 S. Dubuque.....	Vulcanizing, etc.
*Kohl & Schaedler, 202 S. Clinton.....	Printing, publishing
Konvalinka, John, 332½ Davenport.....	Cigars
Maresh, William, 521 S. Gilbert.....	Furnaces, cornices, fire proof shutters, sheet iron products
Miller Bros., 222 E. College.....	Monuments
*Mississippi Valley Rubber Co.....	Rubber goods
Oakland Bakery, 1119 E. Court St.....	Bakery products
*Rates, E. F. Sons.....	Gloves
Shrader Drug Co., 529 S. Gilbert.....	Stock food, remedies
Sidwell & Son, 15 W. College.....	Ice cream
Zimmerli, Fred, 215½ So. Clinton.....	Cigars
IOWA FALLS (3,716) Hardin County	
Ill. Cen.; C. & N. W.; C. R. I. & P. Rys.	
Chicago, Rock Island & Pacific Ry. Shops....	Car repairs, etc.
Economy Excavator Co.....	Ditching machines
*Ellsworth Stone Co.....	Crushed rock
Gade Bros. Mfg. Co.....	Gasoline engines, electric lighting plants
Gade, C. L. Gate Co.....	Farm gates, drainage excavating machines
Hardin County Citizen.....	Printing, publishing
Harp & Roberts.....	Flour
Iowa Falls Creamery.....	Butter
Iowa Falls Electric Co.....	Electric light, power
Iowa Falls Ice Co.....	Ice
Iowa Falls Sentinel.....	Printing, publishing
Iowa Gas Co.....	Gas
*Marks & Knudson Co.....	
*Oler, T. C.....	Patent milking stools
*Patterson, Chas. E.....	Monuments
Pergakis & Karrys.....	Ice cream, confectionery
Reed Bros.....	Ice cream
Shannon, A. J. & Son.....	Butter poultry, etc.
Shirk, J. C.....	Carpets and rugs

Name of Firm by Location.	Goods Made.
Iowa Falls—Continued.	
Swift & Company.....	Butter, poultry, etc.
Turner, H. H.....	Bakery products
Vienna Bakery	Bakery products
Welden, Samuel H.....	Mineral and soda water
IRETON (670) Sioux County	
C. & N. W. Ry.	
Ireton Electric Light & Power Co.....	Electric light, power
*Ireton Weekly Ledger.....	Printing, publishing
JAMAICA (403) Guthrie County	
C. M. & St. P. Ry.	
Jamaica Journal	Printing, publishing
JANESVILLE (313) Bremer County	
Ill. Cen. Ry.	
Becker, G. E., 2½ miles west.....	Cane sorghum
Fowler Company	Butter and cheese
Janesville Cheese Factory.....	Cheese
Janesville Creamery Assn.....	Butter
Royer-Myer Mfg. Co.....	Gasoline engines, concrete mixers
JEFFERSON (3,103) Greene County	
C. & N. W.; C. M. & St. P. Rys.	
*American Mfg. Co.....	
Bee Publishing Co.....	Printing, publishing
Cadd, Geo.	Bakery products
Cement Stave Silo Co.....	Cement silos
Greene County Roller Mill.....	Flour and feed
Herald, The	Printing, publishing
Iowa Stock Remedy Co.....	Stock remedies
Jefferson Bottling Works.....	Mineral and soda water
*Jefferson Cement Products Co.....	Cement blocks, etc.
Jefferson Creamery	Butter, ice cream
Jefferson Vulcanizing Co.....	Vulcanizing
Le Gore Mfg. Co.....	Seed corn dryers
*Matson, I. J. Co.....	Wagons
*Sanitary Bake Shop.....	Bakery products
Sanitary Ice Co.....	Ice
Simple & Co.....	Cigars
JERICO Chickasaw County	
Rural delivery and shipping from New Hampton & Alta Vista.	
Jerico Creamery Assn., Route 1, New Hampton Iowa	Butter
JESUP (789) Buchanan County	
Ill. Cen. Ry.	
Jesup Creamery Co.....	Butter
*Place Printing Co.....	Printing, publishing
JEWELL (1,074) Hamilton County	
C. & N. W. Ry.	
*Bouner, N. C.....	Harness
Henderson Light & Power Co.....	Electric light, power
Jewell Record, The.....	Printing
KALO (325) Webster County	
1 1-3 miles from Otho, nearest shipping point.	
Kalo Brick & Tile Company.....	Brick and tile

Name of Firm by Location.	Goods Made.
KALONA (514) Washington County	
C. R. I. & P. Ry.	
Kalona Clay Co.....	Brick and tile
Kalona Illuminating Co.....	Electric light, power
*Kalona News	Printing, publishing
Miller & Dunlap	Cement blocks
KANAWHA (516) Hancock County	
M. & St. L. Ry.	
*Kalvig Cement Works.....	Cement tile
Kanawha Farmers Mutual Co-op. Creamery Co.	Butter
Kanawha Reporter	Printing, publishing
*Norway Creamery, Route 5.....	Butter
KELLERTON (584) Ringgold County	
C. B. & Q. Ry.	
Kellerton Globe	Printing, publishing
KELLOGG (619) Jasper County	
C. R. I. & P. Ry.	
Gould Balance Valve Co.....	Traction engine valves, ensilage cutters
Kellog Brick & Tile Works.....	Brick and tile
Kellogg Roller Mills	Flour and feed
Wert, R. L.....	Concrete blocks, burial vaults, fence posts
KENDALLVILLE (100) Winneshiek County	
8 miles N. E. of Cresco on the C. M. & St. P. Ry.	
*Kendallville Mill	Flour
KENSETT (430) Worth County	
C. R. I. & P.; M. & St. L. Rys.	
Gyllick, Nels	Butter
Kensett News	Printing, publishing
Tenold Creamery Assn.....	Butter
KEOKUK (15,239) Lee County	
C. B. & Q.; C. R. I. & P.; Wab.; Toledo, Peoria & Western; Keokuk Electric Rys.	
Ackerson-Ringstrom Co., 800 Johnson	Kitchen cabinets
American Cement Machine Co., 225 S. 4th.....	Cement machinery, con- tractors' equipment
Ayres, T. R. J. & Son., 509 Main.....	Jewelry
Baker, S. F. & Co., 20 S. 7th.....	Medicines, extracts, tal- cum powders
Burk, J. & Co., 1011-13 Main.....	Mineral and soda water
Cameron, Joyce & Schneider, 615 Blondeau....	Marble and granite work
Carter Mfg. Co., 429 So. 4th.....	Planing mill products, sash, doors
Decker Mfg. Co., 316 Blondeau.....	Hardware specialties, hog rings, curry combs
Dimond Milling Co., 18-22 S. 12th.....	Corn meal, etc.
DuPont, E. I., DeNamours & Co., Moar Station..	Gun powder, explosives
Ewars, Clem W., 1120 Main.....	Cigars
Gate City Co., The, 18-22 N. 6th.....	Printing, publishing
Hawkeye Pearl Button Co., Ft. of Cedar.....	Button blanks
Hiller, John J., 1611 High.....	Cigars

Name of Firm by Location.

Goods Made.

Keokuk—Continued.

*Hines, F. J., 724 Main	Cigars
*Hubinger, J. C. Bros. Co., 5th & A.....	Starch, glucose, corn syrup, corn sugar, corn flour
Huiskamp Bros. Co., 200-220 Johnson.....	Shoes
Irwin-Phillips Co., 2d & Main.....	Shirts, overalls, men's clothing, corduroy
Keokuk Barrel Co., Hilton Road.....	Barrels
K. K. K. Medicine Co., 201 Main.....	Medicines, stock powder
Keokuk Box Co., 1510 Commercial Alley.....	Wooden boxes, crating and saw dust
Keokuk Coca Cola Bottling Co.....	Coca Cola, soda waters
Keokuk Brick & Tile Co., 22 N. 14th.....	Brick and tile
Keokuk Canning Co., 700-730 Johnson.....	Pickles, canned tomatoes
Keokuk Electric Co.	Electric light, power
Keokuk Electro-Metals Co.....	Ferro Sylicon
Keokuk Pure Ice Co., 801 Johnson.....	Ice
Kollmyer & Talbot, 319 Bank.....	Machine work
Leake Printing Co., 801-803 Main.....	Printing, binding
Lutz & Stahl, 111 N. 5th.....	Printing, binding
McFarland Paper Co. (not Inc.), 523 Johnson..	Printing, wrapping paper
Mills-Ellsworth Co., Bank & Commercial Alley.	Buggy shafts
Mississippi River Power Co.....	Electric power
Moeller, Joseph, 622 Main.....	Cigars
*M. R. & M. Cigar Co.....	Cigars
National Pickle & Canning Co., 1st & Jackson.	Pickles, catsup
Pechstein Iron Works, 9th cor. Johnson.....	Fire escapes, etc.
Pfaffe, Carl O., 11 So. 9th.....	Cigars
Pflug, Ernest J., 1022 Main.....	Cigars
Purity Oats Co., 26 S. Water.....	Oatmeal, cereals
Rees, Robert, 17 So. 8th.....	Cigar boxes, sweeping compound
Rees, Wm. & Co., 21 So. 5th.....	Printing
River Smelting & Refining Co., Main St. Ex- tension	Smelting, refining
Sanitary Dairy Products Co., 319 Main.....	Butter
Schouten's Bakery, Inc., 1000 Main.....	Bakery products
Seither & Cherry Co., 25 S. 5th.....	Tinware, skylights, furnaces
Seibert Cigar Co., 400 Main St.....	Cigars
Sigmund Bros., 27 & 29 Main St.....	Tents, awnings, rag rugs
Stadler, John G., 822 Main.....	Cigars
Standard Four Tire Co., 31st & Jackson Ave....	Automobile tires
Swift & Company, 4th & Exchange.....	Butter, packed poultry
Taber Lumber Co.....	Silos, millwork
*Thomas Bros. Co., 29 Johnson.....	Machine work
United Lead Co.....	Hardened lead
Weber-Kirch Mfg. Co., 225 S. 4th.....	Hardware specialties
Ward, J. L. Cigar Mfg. Co.....	Cigars
Wustrow, August C., 5th & Exchange.....	Trucks, delivery wagons

KEOSAUQUA (1,018) Van Buren County

C. R. I. & P. Ry.

Keosauqua Electric Light Co.....	Electric light, power
Keosauqua Pickle Co.	Pickles
*Monroe, Wm.	Wagons
Rowley & Landes.....	Printing, publishing
*State Line Democrat.....	Printing, publishing

Name of Firm by Location.	Goods Made.
KEOTA (1,071) Keokuk County	
C. R. I. & P. Ry.	
Keota Brick & Tile Co.....	Brick and tile
Keota Feed Mill.....	Feed
Richardson, J. C. (Keota Eagle).....	Printing, publishing
*Van Winkle Bros. & Co.....	Carriages
KESLEY (150) Butler County	
C. & N. W. Ry.	
*Patterson, Hugh	Butter
KESWICK (359) Keokuk County	
C. R. I. & P. Ry.	
*Keswick Brick & Tile Co.	Brick and tile
Keswick Leader	Printing, publishing
KEYSTONE (493) Benton County	
C. M. & St. P. Ry.	
Keystone Cement Plant	Cement blocks, etc.
Harding Printing Co.....	Printing, publishing
KIMBALLTON (350) Audubon County	
Atlantic Northern & Southern Ry.	
Crystal Spring Clay Products Mfg. Co. Inc.....	Brick, tile, clay blocks
Danish Separator Creamery Co.....	Butter
Jensen Construction Co.....	Cement blocks, tile, fence posts, etc.
Kimballton Elk Horn Electric Light & Power Co.....	Electric light, power
Kimballton Elk Horn Record.....	Printing, publishing
KINGSLEY (1,052) Plymouth County	
C. & N. W. Ry.	
Iowa Light, Heat & Power Co.....	Electric power
Kingsley News-Times	Printing, publishing
Kingsley Milling Co.....	Flour and feed
KLEMME (404) Hancock County	
C. R. I. & P. Ry.	
Klemme Times	Printing, publishing
Gruetsmacher, Frank	Harness
KNOXVILLE (3,541) Marion County	
C. R. I. & P.; C. B. & Q. Rys.	
Bellamy & Elliott	Monuments
*Curtis & Gilson	Printing, publishing
Foedel, Sebastian	Ice cream
Harvey, W. G.	Bakery products
*Hawkeye Mill	Feed
*Knoxville Bottling Works.....	Mineral and soda water
*Knoxville Clay Products Co.....	Brick, tile, silo blocks
Knoxville Express	Printing, publishing
Knoxville Gas Co.....	Gas
Marion County Electric Co.....	Electric power
Parks, David H.....	Wagons, repairs
Peterson Bakery	Bakery products
*Pringle, E. C.....	Flour and feed; also cement silo staves
Sheahan, D. H.....	Cigars
LACONA (526) Warren County	
C. B. & Q. Ry.	
*Haltom, Bert	Harness
Lacona Ledger	Printing, publishing
*Stewart, G. J. & Co.....	Cement blocks

Name of Firm by Location.	Goods Made.
LAKE CITY (2,224) Calhoun County	
C. & N. W. Ry.	
Lake City Concrete Works.....	Concrete blocks, posts
Lake City Electric Co.....	Electric light, power
Lake City Graphic	Printing, publishing
Lake City Marble, Granite & Vault Works.....	Monuments, vaults and cement products
Lake City News.....	Printing, publishing
LAKE MILLS (1,480) Winnebago County	
C. & N. W.; M. & St. L. Rys.	
*Commonwealth Electric Co.....	Electric light, power
Guarantee Vulcanizing & Supply Co.....	Vulcanized tires
Lake Mills Canning Co.....	Canned corn
Lake Mills Creamery Co.....	Butter
Lake Mills Graphic	Printing, publishing
*Modet Rack Co.....	Clothes racks
LAKE PARK (709) Dickinson County	
C. R. I. & P. Ry.	
Lake Park Co-operative Creamery Co.....	Butter
Lake Park News	Printing, publishing
Uecker, E. W.....	Harness
LAKE VIEW (814) Sac County	
C. & N. W. Ry.	
Lake View Concrete Tile Co.....	Concrete blocks, etc.
*Lake View Creamery Co.....	Butter
Lake View Resort.....	Printing, publishing
LAMONI (1,778) Decatur County	
C. B. & Q. Ry.	
Frink, Lyman J.....	Wagons
Herald Publishing House.....	Printing, publishing
Lamoni Chronicle (Blair Printing Co.).....	Printing, publishing
Lamoni Electric Co.....	Artificial ice, electric power
Lamoni Machine Co.....	Ford specialties
Waswo's Home Bakery.....	Bakery products
Wight Co., The.....	Poultry remedies
LAMONT (592) Decatur County	
C. B. & Q. Ry.	
Farmers Co-operative Creamery Co.....	Butter
LA MOTTE (298) Jackson County	
C. M. & St. P. Ry.	
Hoffman Creamery Co.....	Butter
La Motte News	Printing, publishing
LANESBORO (306) Carroll County	
C. G. W. Ry.	
Cement Products Co.....	Cement tile, blocks
*Lanesboro Topic	Printing, publishing
LANSING (1,655) Allamakee County	
C. M. & St. P. Ry.	
Allamakee Journal	Printing, publishing
Capoli Button Works.....	Button blanks, pearl but- tons, novelties
*Glynn & Son	Cement blocks
Lansing Button Co.....	Pearl buttons, blanks and novelties

Name of Firm by Location.

Goods Made.

Lansing—Continued.

Lansing Mirror	Printing, publishing
*New Jersey Button Works.....	Button blacks
Rud, C. O.....	Wagons and repairs

LA PORTE CITY (1,541) Blackhawk CountyC. R. I. & P.; Waterloo, Cedar Falls &
Western Rys.

Fosse, C. A.....	Butter
Iowa Canning Co.....	Canned corn
Iowa Falls Electric Co.....	Electric power
Keist, Theo	Harness
La Porte City Cement Works.....	Cement blocks
Liberty Bakery	Bakery products
Progress-Review	Printing, publishing

LARCHWOOD (476) Lyon County

C. R. I. & P. Ry.

Larchwood Leader	Printing, publishing
Schoenfelder, Joseph	Harness

LATIMER (357) Franklin County

M. & St. L. Ry.

*Christensen, Chris.	Planing mill products, sash, doors, etc.
Latimer Co-operative Creamery Co.....	Butter
Latimer Star	Printing, publishing

LAURENS (848) Pocahontas County

C. & N. W.; C. R. I. & P. Rys.

*Hinn, John G.....	Flour, butter, ice cream
*Laurens Creamery Co.....	Butter
*Sargent, B. D.....	Wagons, wood work
Sun Printing House.....	Printing, publishing
Wessman, C. A.....	Harness

LAWLER (656) Chickasaw County

C. M. & St. P. Ry.

Dispatch, The	Printing, publishing
Lawler Creamery Assn.....	Butter
Woodruff, M. E.....	Harness

LAWTON (190) Woodbury County

C. & N. W. Ry.

*Lawton News	Printing, publishing
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LE CLAIRE (688) Scott CountyDavenport, Rock Island & North Western;
C. B. & Q.; C. M. & St. P.; Iowa & Illi-
nois Rys.

Martin, Wm. E. & Sons.....	Brick, tile, blocks
McKee & Bliven Button Co.....	Pearl button blanks

LE GRAND (364) Marshall County

C. & N. W. Ry.

Le Grand Crushed Stone Co.....	Crushed stone
*Le Grand Publishing Co.....	Printing, publishing

LEHIGH (1,290) Marshall County

C. G. W.; Crooked Creek Rys.

Beem, Joshua A.....	Harness
Campbell, James	Brick and tile

Name of Firm by Location.	Goods Made.
Lehigh—Continued.	
Lehigh Clay Products Co.....	Brick and tile
Lehigh Sewer Pipe & Tile Co.....	Sewer pipe and tile
Lehigh Valley Argus.....	Printing, publishing
Morning Star Mills.....	Flour and feed
LELAND (188) Winnebago County	
M. & St. L. Ry.	
Leland Co-operative Creamery Co.....	Butter
LE MARS (5,070) Plymouth County	
Ill. Cen.; C. M. & St. P. Rys.	
Briggs, W. H.....	Harness
*Economy Mfg. Co.....	
Green Chemical Co.....	Stock remedies
*Heales, G. H.....	Cement blocks
Laughout, Andrew	Cigars
Lanners, John	Cigars
Le Mars Bottling Works.....	Mineral and soda water
Le Mars Creamery Co.....	Butter
Le Mars City Water & Light Co.....	Electric light
Le Mars Gas Co.....	Gas
Le Mars Ice Plant.....	Ice
Le Mars Sentinel.....	Printing, publishing
Moore, M. A. Co.....	Cement blocks
Ogelvie, J.	Bakery products
Pech, Gus Foundry & Mfg. Co.....	Well augers, drills, post hole diggers, bob sleighs
Plath, Samuel L.....	Bakery products
Plymouth Milling Co.....	Flour and feed
Plymouth Printing Co.....	Printing, publishing
*Rousch, Guy Medicine Co.....	Medicines
LENOX (1,320) Taylor County	
C. B. & Q. Ry.	
Lenox Electric Light & Power Co.....	Electric light, power
Lenox Time Table.....	Printing, publishing
LEON (2,199) Decatur County	
C. B. & Q. Ry.	
Aaron Poultry & Egg Co.....	Packed poultry
Decatur County Journal	Printing, publishing
*Elwell, Louis	Single trees, dray wagons
Leon Bakery	Bakery products
Leon Electric Light Co.....	Electric light, power
Leon Marble & Granite Works.....	Monuments
Leon Reporter	Printing, publishing
*Leon Tile & Cement Co.....	Cement tile and blocks
LETTS (456) Louisa County	
C. R. I. & P. Ry.	
Letts Record	Printing, publishing
LEWIS (652) Cass County	
C. R. I. & P. Ry.	
*Lewis Cheese Factory.....	Cheese
Lewis Electric Light & Power Co.....	Electric light, power
Lewis Milling Co.....	Electric light, power
LIMA (30) Fayette County	
C. M. & St. P. Ry.	
Oelberg Bros.	Lumber and feed

Name of Firm by Location.	Goods Made.
LIME SPRINGS (547) Howard County	
C. M. & St. P. Ry.	
*Beyer, F. D.....	Butter
Lime Springs Sun-Herald.....	Printing, publishing
LINBY (75) Jefferson County	
C. R. I. & P. Ry.	
Linby Cement Tile Co.....	Cement tile and blocks
LINEVILLE (752) Wayne County	
C. R. I. & P. Ry.	
*Austin & Austin.....	Printing publishing
Bragg, B. B.....	Bakery products
*Varney, J. M. Milling Co.....	Flour
LINN GROVE (320) Buena Vista County	
C. & N. W. Ry.	
Linn Grove Brick & Tile Co.....	Brick and tile
Linn Grove Creamery Co.....	Butter, ice cream
*Linn Grove Independent.....	Printing, publishing
LISBON (879) Linn County	
C. & N. W. Ry.	
Lisbon Herald	Printing, publishing
LITTLE CEDAR Mitchell County	
C. G. W. Ry.	
Evans T. P.....	Flour and feed
Little Cedar Creamery Co.....	Butter
LITTLE PORT (206) Clayton County	
C. M. & St. P. Ry.	
Farmers Co-operative Creamery Co.....	Butter
LITTLE ROCK (634) Lyon County	
C. R. I. & P. Ry.	
Little Rock Free Lance.....	Printing, publishing
LITTLE SIOUX (452) Harrison County	
C. & N. W. Ry.	
Little Sioux Hustler.....	Printing, publishing
LIVERMORE (634) Humboldt County	
M. & St. L.; C. R. I & P. Rys.	
*Livermore Brick & Tile Works.....	Brick and tile
Livermore Gazette	Printing, publishing
LOGAN (1641) Harrison County	
C. & N. W.; Ill. Cen. Rys.	
Harrison County Democrat	Printing, publishing
*Harrison County News.....	Printing, publishing
Logan Observer	Printing, publishing
*Sprinkle J. E.....	Cement blocks
LOHRVILLE (696) Calhoun County	
C. & N. W.; C. G. W.; C. M. & St. P. Rys.	
Baird, A. & Co.....	Butter and produce
Lohrville Enterprise	Printing, publishing
LONE ROCK (300) Kossuth County	
C. & N. W. Ry.	
Lone Rock Creamery Co.....	Butter
Lotts Creek Co-operative Creamery, 6 ml. S. W.	Butter

Name of Firm, by Location.	Goods Made.
LONE TREE (809) Johnson County	
C. R. I. & P. Ry.	
Iowa Electric Co.....	Electric power
Lone Tree Reporter.....	Printing, publishing
Menzer Bros	Wagons, hay racks
LONG GROVE (146) Scott County	
C. M. & St. P. Ry.	
*Star Creamery Co.....	Butter, ice cream
LORIMOR (711) Union County	
C. G. W. Ry.	
Lorimor Journal	Printing, publishing
LOST NATION (577) Clinton County	
C. M. & St. P. Ry.	
Dobling, Henry W.....	Flour and feed
*Lost Nation Press.....	Printing, publishing
LOVILIA (521) Monroe County	
C. B. & Q.; Wab. Rys.	
Lovilia Press	Printing, publishing
LOWDEN (630) Cedar County	
C. & N. W. Ry.	
Lowden Co-operative Creamery Co.....	Butter
Lowden News	Printing, publishing
LUANA (168) Clayton County	
C. M. & St. P. Ry.	
Luana Farmers Co-op. Creamery Co.....	Butter
LU VERNE (560) Kossuth County	
C. & N. W.; M. & St. L. Rys.	
Des Moines Valley News.....	Printing, publishing
Robinson, J. V.....	Harness
LUXEMBURG (120) Dubuque County	
10 miles north of Dyersville, nearest rail- road station.	
Globe Creamery, Route No. 1 from New Vienna, Iowa	Butter
LYNNVILLE (453) Jasper County	
M. & St. L. Ry.	
Leader & Star.....	Printing, publishing
*Lynnville Roller Mill.....	Flour, meal, cereal, feed
*Macy, H. C.....	Cement blocks and tile
Newby, C. H. & Co.....	Brick and tile
LYTTON (238) Sac County	
C. M. & St. P. Ry.	
*Hillman Creamery Co.....	Butter
Lytton Star	Printing, publishing
McCALLSBURG (292) Story County	
St. Paul & Des Moines; M. & St. L. Rys.	
*McCallsburg Farmers Creamery Co.....	Butter
McGREGOR (1,244) Clayton County	
C. M. & St. P. Ry.	
Bickel Baking Co.....	Bakery products
Curtis, C. A. Sons Handle Co.....	All kinds of tool handles
MacGregor Electric Light & Power Co.....	Electric light and power
*Northern Iowa Produce Co.....	Butter, ice cream
North Iowa Times.....	Printing, publishing
Widman, J. F. & Sons.....	Printing, blank books

Name of Firm by Location.	Goods Made.
MACEDONIA (390) Pottawattamie County	
C. B. & Q. Ry.	
Botna Valley News.....	Printing, publishing
MADRID (1,419) Boone County	
C. M. & St. P. Ry.	
*Flynn Dairy Co.....	Butter
Madrid Milling Co.....	Flour
*Madrid Cement Block Factory.....	Cement blocks
*Sutherland Mfg. Co.....	Wagon boxes
Western Printing Co.....	Printing, publishing
MALCOM (426) Poweshiek County	
C. R. I. & P. Ry.	
Malcom Leader	Printing, publishing
MALLARD (384) Palo Alto County	
M. & St. L. Ry.	
Mallard Butter & Cream Assn.....	Butter
Mallard Independent	Printing, publishing
MALVERN (1,254) Mills County	
C. B. & Q.; Wab.; Tabor & Northern Rys.	
*Malvern Brick & Tile Works.....	Brick and tile, cement products
Malvern Cold Storage Co.....	Poultry and produce packing, ice
Malvern Leader	Printing, publishing
Malvern Light & Power Co.....	Electric light, power
Malvern Milling Co.....	Flour and feed
MANCHESTER (3,102) Delaware County	
Ill. Cen.; Manchester & Oneida; C. G. W.;	
C. M. & St. P. Rys.	
D. A. D. Latch Co.....	Door latches
Dairy City Bottling Works.....	Ice cream, soda waters
*Dairy City Creamery Co.....	Butter
Goen, John J.....	Cigars and tobacco
Hall B. C.....	Bakery products
Iowa Electric Co.....	Electric light, power
Jewell, Wm.	Cement blocks, tile
Lawman, Ernest E.....	Harness
Manchester Creamery Assn.....	Butter
Manchester Democrat	Printing, publishing
*Manchester Flour Mill.....	Flour
Manchester Press	Printing, publishing
Model Printing Co.....	Printing
*National Mfg. Co., The.....	
Riesner & Co.....	Cigars
MANILLA (1,124) Crawford County	
C. M. & St. P. Ry.	
Manilla Mill Co.....	Flour and feed
MANLY (982) Worth County	
M. & St. L.; C. R. I. & P.; C. G. W. Rys.	
Chicago, Rock Island & Pacific Shops.....	Car repairs, etc.
Farmers Creamery	Butter
*Manly Chief	Printing, publishing

Name of Firm by Location.

Goods Made.

MANNING (1,611) Carroll County

C. & N. W.; C. M. & St. P.; C. G. W. Rys.

Doud Milling Co.	Flour
Iowa Light, Heat & Power Co.	Electric light, power
*Dultmeier Mfg. Co.	Wagons, etc.
Manning Bottling Works.	Mineral and soda water
Manning Creamery Co.	Butter
Manning Herald, Der.	Printing, publishing
Manning Monitor.	Printing, publishing
Moerke, Paul.	Cigars

MANSON (1,309) Calhoun County

Ill. Cen.; C. R. I. & P. Rys.

Manson Bakery.	Bakery products
Manson Democrat (The Dalton Press).....	Printing, publishing
Manson Electric Light Co.	Electric light, power
Manson Journal.	Printing, publishing
*Moon Bros. Creamery.	Butter

MAPLETON (1,200) Monona County

C. M. & St. P.; C. & N. W. Rys.

*Bowler, Maurice.	Bakery products
Mapleton Press.	Printing, publishing
Mapleton Gas Co.	Gas
Rasmussen, A.	Cigars

MAQUOKETA (3,776) Jackson County

C. & N. W.; C. M. & St. P. Rys.

*Becker, Geo.	Brick
Excelsior Printing Co.	Printing, publishing
Grant Printing Co.	Printing, publishing
Haight, Frank S.	Bakery products
Hansen Produce Co.	Butter
*Hurst, Alfred Estate.	Lime
Iowa Electric Co.	Electric light, power
*Jackson Journal.	Printing, publishing
Maquoketa Bottling Works.	Mineral and soda water
Maquoketa Light & Heat Co.	Gas
Mitchell, Maskrey & Co.	Flour and feed
Popelar, John R.	Cigars
*Romine, W. D.	Butter
Swigart Publishing Co.	Printing, publishing
Wray, F. W. & Co.	Monuments

MARATHON (581) Buena Vista County

C. & N. W.; C. M. & St. P. Rys.

*Marathon Republic.	Printing, publishing
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MARBLE ROCK (535) Floyd County

C. R. I. & P.; Charles City Western Rys.

Marble Rock Journal.	Printing, publishing
*Pape & Son.	Harness

MARCUS (987) Cherokee County

Ill. Cen. Ry.

Iowa Light, Heat & Power Co.	Electric light, power
*McLaughlin, H. F.	Bakery products
Marcus News.	Printing, publishing
Seeger, Louis.	Harness

Name of Firm by Location.	Goods Made.
MARENGO (2,037) Iowa County	
C. R. I. & P. Ry.	
Brown, L. M.....	Harness
Genoa Bluff Creamery Co., Route 2.....	Butter
Iowa Electric Co.....	Electric light, power
Iowa Valley Canning Co.....	Canned corn
*Marengo Creamery Co.....	Butter
*Marengo Democrat	Printing, publishing
*Marengo Gas Co.....	Gas
Marengo Republican	Printing, publishing
Marengo Sentinel	Printing, publishing
Murphy, H. J.....	Cement stone, posts, etc.
Zimmerman, Jacob	Cigars
MARION (4,675) Linn County	
C. M. & St. P. Ry.	
Chicago, Milwaukee & St. Paul Ry. Shops.....	Car repairs, etc.
Freeman, Roy M.....	Bakery products
Iowa Railway & Light Co.....	Electric light, power
Lutz, Claude W.....	Monuments
Marion Candy Kitchen	Confectionery
*Marion Register	Printing, publishing
*Marion Sentinel	Printing, publishing
Smith, Mrs. Olive.....	Bakery products
*Webb, J. F.....	Cement blocks, vaults
MARSHALLTOWN (16,065) Marshall Co.	
C. G. W.; C. & N. W.; M. & St. L. Rys.	
*Acme Printing Co., 22 N. Center.....	Printing
*American Machine Products Co., 8th Ave. & Main	Machine work
Austin, Edward T., 14 So. 1st.....	Printing
Berstein Bottling Co., 405-405½ So. 2d Ave....	Mineral and soda water
Bogardus-Nelson Co.....	Pressure gauges
Brauer Acetylene Lighting Co.....	Acetylene gas machines, poultry coops, hog feeders
*Brody, F. & Sons	Overalls
*Burny, J. E. & G. D., 115 E. State St.....	Carriages, wagons and repairs
Central Foundry Co., 207 E. Main.....	Foundry products
Central Pattern Works.....	Patterns
Cooper Mfg. Co., Inc., 411 So. 1st.....	Metal specialties, vices, wrenches, dental machines
Dunham, C. A. & Co., 810 E. Main.....	Steam traps, heating specialties
Farmers & Merchants Brick & Tile Co., 307 Anson St.	Dry pressed brick and hollow building blocks
Fisher Governor Co., 201-203 S. 1st Ave.....	Pump governors, power plant specialties, mill supplies
*Freeborn, Frank W., 101½ So. 1st Ave.....	Monuments
Hollands Planing Mill.....	Sash, doors, mill work
Imperial Furnace Co.....	Hot air furnaces
Iowa Railway & Light Co.....	Electric light, power
Jackson Dairy Co., 322 Nevada.....	Ice cream
Joyce Lumber Co.....	Sash, doors, mill work
La Plant Co., 901 E. Nevada.....	House movers supplies, warm air furnaces

Name of Firm by Location.	Goods Made.
Marshalltown—Continued.	
Lennox Furnace Co., 200 Lincoln Highway	Furnaces
Lennox Throatless Shear Co., 110-112 So. 8th	Shears, hog oilers
Light Draft Harrow Co., 600 E. Nevada	Harrows, cultivators
Marshall Ice Co., 505 So. Center	Artificial ice
*Marshall Oil Co., So. 3d Ave. & May St.	Oils and greases
Marshall Printing Co., So. Center	Printing
Marshall Vinegar Co., So. 4th & Market	Vinegar, pickles, sauer kraut, etc.
Marshalltonian, The, 103 E. Church	Printing, publishing
Marshalltown Bottling Works, 8th Ave. near Main	Mineral and soda water
Marshalltown Cement Products, 811 Woodbury	Cement blocks, etc.
*Marshalltown Creamery Co., 314 So. 3d Ave.	Butter
*Marshalltown Milling Co.	Flour and feed
Marshalltown Syrup & Sugar Co., 8th Ave. near Main	Syrup, sugar, food prep.
Marshayytown Trowel Co., 110 So. 8th Ave.	Trowels
*Marshalltown Tool & Novelty Co.	Novelties and tools
Miller, Hamlin B., 18 So. 1st St.	Printing
Minneapolis & St. Louis Ry. Shops	Car repairs, etc.
New England Granite Co., 106 So. Center	Monuments
Peterson & Bates	Fire escapes, structural iron work, etc.
Smith, C. E., 1721 Summit	Brick and tile, blocks
*Smith, W. A. & Son, 108 Church	Monuments
Soukup, Mathias, 327 S. 3d Ave.	Bakery products
Standard Bakery Co., 10 W. Main	Bakery products
Sunlight Hat Co., 108-118 E. State	Men's, boy's and ladies' fabric headwear
Times-Republican Printing Co., 19-21 S. Center	Publishing
*Trovas Bros., 614 E. State	Bakery products
Western Grocer Mills	Roasted coffee, spices, canned corn and vegetables
*Willard, F. H., 207 S. 3d Ave.	Ice cream
Willard, H. Son & Co., 20-26 1st St.	Fur goods, leather
MASON CITY (17,152) Cerro Gordo County	
C. G. W.; C. M. & St. P.; M. & St. L.; C. R. I. & P.; C. & N. W.; M. C. & C. L. Rys.	
American Brick & Tile Co.	Brick and tile
Cement Products Co., 118 So. Washington	Cement blocks, tile
Central Printing & Engraving Co.	Printing
Chicago, Milwaukee & St. Paul Shops	Car repairs, etc.
Chicago & North Western Shops	Car repairs, etc.
Dayton-Oldham Granite Works, 217 N. Federal Ave.	Monuments
Decker, Jacob E. & Sons, Henderson & M. St. L.	Meat packing
Gardner Furnace Co., 214 N. Main	Furnaces
Globe-Gazette Printing Co., 132 E. 5th	Printing
Greer, John M., 105 2d St. S. W.	Cigars
*Harding & King, 128 E. State	Printing
Higley, E. B. & Co., 409 So. Federal Ave.	Butter, ice cream, packed poultry
Hub Bottling Works, 115 First St. S. W.	Mineral and soda water
Lehigh Portland Cement Co., ½ mi. west of Main	Cement
Le Mars Printing Co., 115-117 S. Michigan	Printing, binding, lithographing
McLaughlin, Edward, 315 N. Main	Bakery products

Name of Firm by Location.	Goods Made.
Mason City—Continued.	
Mason City & Clear Lake Ry. Shop.....	Car repairs, etc.
Mason City Bottling Co., 616-620 S. Sheridan.	Mineral and soda water
Mason City Brick & Tile Co., W. Huntley & Horton	Brick and tile
Mason City Candy Co., 801 S. Main.....	Confectionery
Mason City Clay Works, W. Huntley & Horton.	Brick and tile
Mason City Drain Tile, W. Huntley & Horton.	Brick and tile
*Mason City Hide & Fur Co., 537 East 7th.....	Fur goods, tanning, hides
Mason City Machine Shop, 15 7th S. W.....	Machine work
Mason City Millwork Co., 117-119 W. 4th.....	Sash, doors, mill work
Mason City Robe & Tanning Co., 509-511 East 2d St.	Fur goods, leather
Mason City Rug Co., 231-233½ S. Main.....	Rugs
Mason City Sewer Pipe Co., W. Huntley & Horton	Sewer pipe, brick, tile
Mason City Tent & Awning Co., 336 So. Main	Tents and awnings
Metal Products Co.....	Sheet metal products
Mickle, H. B. Fur Coat & Robe Co., 517 W. 7th.	Fur coats, robes, etc.
National Clay Works, 1 mi. W. of Court House.	Brick and tile
Northern Sugar Corporation.....	Beet sugar
North Iowa Brick & Tile Co., ¼ mi. W. of Court House	Brick and tile
Northwestern States Portland Cement Co.....	Cement
Olympia Candy Kitchen.....	Candy
Peoples Gas & Electric Co., 219 E. State.....	Electric light, gas
Republican Printing Co.....	Printing, publishing
*Safety Vulcanizer Co. (H. S. Johnson, Trustee).	Vulcanizing
Shipley, Clinton P., Corner Federal & 1st N. E.	Printing
*Stoddard-Wheeler Co., 221 E. State.....	Ice cream
*Times Company, 119 W. State.....	Printing, publishing
Vulcan Iron Works Co., 319 W. 4th.....	Foundry work, castings, structural iron work
Wilson & Kelley, 319 W. 5th.....	Bakery products
MASONVILLE (268) Delaware County	
Ill. Cen. Ry.	
*Masonville Co-operative Creamery Co.....	Butter
MASSENA (546) Cass County	
C. B. & Q. Ry.	
Johnston-Morehouse & Co.....	Flour and feed
Massena Echo	Printing, publishing
MASILLON (100) Cedar County	
C. M. & St. P. Ry.	
*Massillon Co-operative Creamery Assn.....	Butter
MAURICE (307) Sioux County	
C. & N. W.; G. N. Rys.	
Maurice Electric Light & Power Co.....	Electric light, power
Mieras, J. M.....	Cement blocks
MAXWELL (856) Story County	
C. M. & St. P. Ry.	
McClintock, Fred W.....	Feed
Maxwell Clay Products Co.....	Brick and tile
Maxwell Electric Light & Power Co.....	Electric light, power
*Maxwell Marble & Granite Works.....	Monuments
Shepherd Publishing Co.....	Printing, publishing

Name of Firm by Location.	Goods Made.
MAYNARD (426) Fayette County	
C. R. I. & P. Ry.	
Farlan Farmers Mutual Co-op. Creamery.....	Butter
MECHANICSVILLE (816) Cedar County	
C. & N. W. Ry.	
*Dorman, Walter S.....	Feed
*Gemberling, C. E.....	Bakery products
Pioneer Press, The.....	Printing, publishing
MEDIAPOLIS (867) Des Moines County	
C. R. I. & P. Ry.	
Johnson, August H. & Son.....	Brick and tile
Mediapolis New Era News.....	Printing, publishing
Peoples Gas & Electric Co.....	Electric light and power, gas
MELBOURNE (359) Marshall County	
C. G. W. Ry.	
Melbourne Record	Printing, publishing
MENLO (437) Guthrie County	
C. R. I. & P. Ry.	
Menlo Creamery Co.....	Butter
Menlo Journal	Printing, publishing
MERRILL (536) Plymouth County	
C. St. P. M. & O.; C. & N. W.; G. N. Rys.	
Merrill Record	Printing, publishing
MESERVEY (257) Cerro Gordo County	
C. G. W. Ry.	
*Meservy Register	Printing, publishing
MILFORD (823) Dickinson County	
C. M. & St. P. Ry.	
Milford Farmers Butter & Cheese Assn.....	Butter and cheese
Milford Mail	Printing, publishing
MILO (607) Warren County	
C. B. & Q. Ry.	
Milo Motor	Printing, publishing
MILTON (947) Van Buren County	
C. B. & Q. Ry.	
Milton Herald	Printing, publishing
MINDEN (429) Pottawattamie County	
C. R. I & P. Ry.	
Minden News	Printing, publishing
MISSOURI VALLEY (3,764) Harrison County	
C. & N. W. Ry.	
Chicago & North Western Ry. Shops.....	Car repairs, etc.
Deur & Tamislea	Flour and feed
Harrison County News.....	Printing, publishing
Iowa Gas & Electric Co.....	Electric power, gas
Kemper, Wm. A.....	Bakery products
Missouri Valley Ice & Cold Storage Co.....	Artificial ice
*Missouri Valley Times.....	Printing, publishing
MITCHELLVILLE (816) Polk County	
C. R. I. & P.; I. U. Rys.	
Mitchellville Index, The.....	Printing, publishing

Name of Firm by Location.	Goods Made.
MONDAMIN (452) Harrison County	
C. & N. W. Ry.	
*Mondamin Enterprise	Printing, publishing
MONONA (966) Clayton County	
C. M. & St. P. Ry.	
Briar, Joseph A.....	Monuments
Kleupell, Eugene Jr.....	Harness
*Koth, Herman H.....	Feed
Monona Leader	Printing, publishing
*Monona Light & Power Co.....	Electric light, power
Union Farmers Creamery Co.....	Butter
MONROE (926) Jasper County	
C. R. I. & P. Ry.	
De Hoyt, Gerri't.....	Concrete blocks
Monroe Mirror	Printing, publishing
Munson, L. T.....	Cement blocks, posts
*Youkum, John	Concrete blocks
MONTEZUMA (1,326) Poweshiek County	
C. R. I. & P.; M. & St. L. Rys.	
Montezuma Republican	Printing, publishing
Poweshiek County Palladium.....	Printing, publishing
MONTICELLO (2,159) Jones County	
C. M. & St. P. Ry.	
Bateman, John E.....	Monuments
Farmers Mutual Creamery Co.....	Butter
Franklin Barn Equipment Co.....	Barn equipments
Hall Mfg. Co.....	Garden tools, farm ma- chinery, steel brackets, steel wagon tongues
Hoag Duster Co.....	Brooms, dusters, mops, sweeping compound
Jones County Times.....	Printing, publishing
Laude & Puleston.....	Neckties and boxes
Monticello Canning Co.....	Canned corn
Monticello Clay Works.....	Brick and tile
Monticello Electric Co.....	Electric light, power
Monticello Express	Printing, publishing
Monticello Roller Mills.....	Flour
*Stary, Lewis	Cigars
MONTROSE (702) Lee County	
C. B. & Q. Ry.	
Denmire, L. E., R. F. D. No. 1.....	Canned tomatoes and sweet potatoes
Hawkeye Button Co.....	Pearl button blanks
*National Pickle & Canning Co., Office at Keo- kuk, Iowa	Canned vegetables and pickles
Standard Garden Tool Co.....	Hand garden plows and seeders, sweet potatoe diggers
MOORHEAD (381) Monona County	
C. & N. W. Ry.	
Moorhead Creamery Co.....	Butter
Moorhead Times	Printing, publishing
Parker, F. R.....	Harness

Name of Firm by Location. Goods Made.

MORAVIA (741) Appanoose County

C. M. & St. P.; Centerville, Albia & Southern Rys.

Moravia UnionPrinting, publishing

MORNING SUN (904) Louisa County

C. R. I. & P.; M. & St. L. Rys.

*Morning Sun Electric Light Co.....Electric light, power
 News-Herald, ThePrinting, publishing

MOULTON (1,352) Appanoose County

Wab.; C. B. & Q. Rys.

*Iowa Southern Utilities Co.....Electric light, power
 Schulz, August C.....Cigars
 *Weekly TribunePrinting, publishing

MOUNT AYR (1,078) Ringgold County

C. B. & Q. Ry.

*Brooks E. W.....Cigars
 Iowa Southern Utilities Co.....Electric light, power
 *Michael, JimBakery products
 Mount Ayr Creamery.....Butter
 *Mount Ayr Journal.....Printing, publishing
 *Mount Ayr Marble & Granite Works.....Monuments
 Mount Ayr Record-News.....Printing, publishing

MOUNT PLEASANT (4,089) Henry County

C. B. & Q. Ry.

*Campbell, James C.....Ice cream, butter
 City Electric Light Plant.....Electric light, power
 Gloeckler, C. G. & Co.....Monuments
 Grau, GustavCigars and tobacco
 *Hayes, A. D. & Co.....Feed
 Iowa Gas & Electric Light Co.....Gas and electricity
 *Journal, ThePrinting, publishing
 *Luberger, GeorgeBakery products
 Mount Pleasant Bottling Works.....Carbonated drinks
 Mount Pleasant Brick & Tile Mfg Co.....Brick and tile
 Mount Pleasant Canning Co.....Canned corn
 Mount Pleasant Free Press.....Printing, publishing
 *Mount Pleasant News.....Printing, publishing
 *Mount Pleasant Republican.....Printing, publishing
 Nagle, V. & Son.....Sash, doors, mill work
 *Rheinhard, ChrisBakery products
 Schliep, FrankCigars
 Staats, E. G. & Co. (Inc.).....Pennants, regalia

MOUNT VERNON (1,568) Linn County

C. & N. W. Ry.

Barrett, J. Fletcher.....Bakery products
 Ellison's, Stuart Son.....Harness
 *Fruitman & Gardener Co.....Printing, publishing
 Mount Vernon Hawkeye.....Printing, publishing
 *Mount Vernon Record.....Printing, publishing

MOVILLE (801) Woodbury County

C. & N. W. Ry.

Moville MailPrinting, publishing
 Wilkins, Jesse E.....Harness

MURRAY (847) Clarke County

C. B. & Q. Ry.

*Murray NewsPrinting, publishing

Name of Firm by Location.	Goods Made.
MUSCATINE (15,785) Muscatine County	
C. R. I. & P.; C. M. & St. P.; Muscatine, Burlington & Southern; Clinton, Daven- port & Muscatine Rys.	
Althans, Adam, 209 Cedar.....	Harness
Automatic Button Co., 303 Mulberry.....	Pearl buttons
Balluff, Chas., 211 E. 5th St.....	Cigars
Barry Mfg. Co., 901 E. 4th.....	Button machinery
*Batchelor, E. A. & Sons, Ft. Sycamore.....	Boats, launches, etc.
Becke & Wilson, 221 W. 2d.....	Monuments
*Bell, Cornelius M., 828 E. 2d.....	Grave vaults, cement cas- kets
*Block Button Co., 407 Benham Ave.....	Button blanks
*Boland, J. T., 517 E. 2d St.....	Monuments
*Brann Bakery	Bakery products
Continental Serum Laboratories.....	Hog cholera serum
Crow, R. J. Button Co.....	Button blanks
Doty, C. E.....	Button blanks
Eichenaure, George, 211 E. 2d.....	Cigars
Eis-Rogers & Co.....	Button blanks
*Giesler & Co.....	
Gottbrecht, Frank G., 224 Walnut.....	Cigars
Greathouse Mfg. Co. 208 W. 2d St.....	Skirts and garments
Gremmel, Herman E., 112 W. 2d.....	Cigars
Hanover Pearl Button Co., 415-421 Hanover St.	Button blanks
Hawkeye Pearl Button Co., 209 Orange.....	Pearl buttons
Heinz, H. J. & Co., West end Monroe.....	Pickles, sauer kraut, onions, ketchup
Hirsch, Leo H. & Co., 4th & Spring.....	Pearl buttons
Huttig Mfg. Co., E. 2d & Oak.....	Sash, doors, mill work
Iowa Culvert & Sheet Metal Co., Division & Milwaukee	Metal culverts, house tanks burial vaults
Iowa Pearl Button Co.....	Pearl buttons
Journal Printing Co., 214-216 Iowa Ave.....	Printing, publishing
Kautz, M. Baking Co., 114 E. 3d.....	Bakery products
Klaffenbach Bros., 205 E. 2d.....	Printing
Koetting, John & Sons, 1417 Cedar.....	Brick
Kruger, Otto G., 500 E. 2d.....	Feed
Lohr, Wm. P., 209 W. 7th St.....	Cigars
Lowe & Company, 1001 Hershey.....	Jewelry and novelties
McKee & Bliven, 100 Hershey Ave.....	Pearl buttons
Metzger, Harry (Muscatine Broom Factory) 804 Colver	Brooms
Mucha, John O., 1112 Iowa Ave.....	Cigars
Mundt, J. Herman, 414 E. 3d.....	Carriages
Muscatine Boiler & Sheet Iron Works, E. 5th & Poplar	Boilers, fire escapes, sheet iron work
Muscatine Herald, 217 W. 2d.....	Printing, publishing
*Muscatine News Co., 113 Sycamore.....	Printing, publishing
Muscatine Pearl Novelty Co., 218-220 W. 2d....	Pearl Novelties
Niver Iron Works Co., E. 2d & Spring.....	Foundry and machine prod- ucts, castings, etc.
O'Keefe, Wm. Engineering Co., 206 Mulberry Ave.	Button machines
Olson, Peter, 519 E. 6th.....	Monuments, staves, posts
*Pauley, John, 931 Lucas.....	Baskets
Pearl City Broom Factory, 511 E. 5th.....	Brooms
*Pennant Pearl Button Mfg. Co.....	Pearl buttons, blanks
Puritan Ice Co.....	Ice

Name of Firm by Location.

Goods Made.

Muscatine—Continued.

Record Printing Co., 214-216 Chesnut.....	Printing, publishing
*Richards, John W., 500 Lowe.....	Awnings
Roach & Musser Sash & Door Co., Grand View & Hanover	Sash, doors, mill work
Rolley-Summit Button Co.....	Button blanks
St. Claire, J. B., Muscatine Bottling Works, 319 Cedar	Mineral and soda water
Schmalz, C. F., 511 Bismark.....	Button blanks
*Schmelzer, Henry W., 992 Fulliam.....	Brick
Schrantemyer, Henry, 1179 Fulliam.....	Cigars
Schreurs Button Co.....	Button blanks
Schwertfeger, F. L. & Son, 606 Mulberry.....	Mineral and soda water
*South Muscatine Button Co., Dewey Ave.....	Button blanks
Star Button Co.....	Button blanks
Stark, Charles, 1200 Oak.....	Clay pipe, etc.
*Stewart Mfg. Co.....	
Tangley Mfg. Co., 919 W. Front.....	Air and steam calliopes
Techmiller Button Co.....	Button blanks
Thompson & Bloom, 500 Mulberry Ave.....	Bakery products
United States Pearl Button Co., 3d & Oak.....	Pearl buttons
Vance & Baker Mfg. Co., 803 E. 2d.....	Canning machinery
Van Nostrand Saddlery Co., 217 E. Front.....	Harness
Vienna Pearl Button Co., 604 E. 3d.....	Pearl buttons
Vienna Bakery, (O. L. Stutsman) 305 E. 2d.....	Bakery products
Wasserman Button Plant.....	Button blanks
Weber & Sons Button Co., 1008-14 E. 6th.....	Pearl buttons
Weis-Healy, Hershey Bldg.....	Printing and specialties
Wells-Jamison Button Plant.....	Button blanks
Wolverton Printery	Printing
Yarck Bros.	Button blanks
Young, L. G.	Steel stamps, etc.
Zeidler Concrete Pipe Co., Sampson St.....	Concrete sewer pipe and tile
Zeigler Canning & Preserving Co., 1056 Her- shey Ave.	Canned tomatoes, sauer kraut, catsup, pumpkin, sweet potatoes

MYSTIC (2,695) Appanoose County

C. M. & St. P.; Mystic Electric Rys.

*Harris, J. P.....	Corn meal and feed
Mystic Letter, The.....	Printing, publishing

NAHANT Scott County

C. M. & St. P. Ry.

Chicago, Milwaukee & St. Paul Shops & Round- house	Car repairs, etc.
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NASHUA (1,282) Chickasaw County

Ill. Cen. Ry.

Bloom Mfg. Co.....	Manure spreaders
Cedar Valley Electric Co.....	Electric light and power
Farmers Creamery Co.....	Butter
*Nashua Feed & Cereal Mill.....	Feed and cereals
Nashua Reporter, The.....	Printing, publishing
Nashua Woolen Mills.....	Woolen goods
Post, The	Printing, publishing
Tegeler, A.	Wagons

Name of Firm by Location.	Goods Made.
NEOLA (977) Pottawattamie County	
C. R. I. & P.; C. M. & St. P. Rys.	
Neola Cement Block & Construction Co.....	Cement blocks
Neola Gazette-Reporter	Printing, publishing
NEVADA (2,686) Story County	
C. & N. W.; C. R. I. & P. Rys.	
Deola Milling Co.....	Feed, custom grinding
Iowa Railway & Light Co.....	Electric light, power
*McHose, S. M.....	Tile
Nevada Cabinet Works.....	Cabinets, etc.
Nevada Cement Post Factory.....	Cement posts, blocks, silo blocks
Nevada Cre-me-mint Candy Co.....	Confectionery
Nevada Evening Journal.....	Printing, publishing
Nevada Monument Works.....	Monuments
Nevada Representative	Printing, publishing
Nevada Tile & Brick Works.....	Brick and tile
*Nevada Truck & Tractor Co.	Auto trucks and auto plows
Nielsen's Ice Cream Factory.....	Ice cream
NEWELL (787) Buena Vista County	
Ill. Cen. Ry.	
Farmers Creamery & Produce Co.....	Butter
Newell Cement & Tile Co.....	Cement products, tile
Newell Mirror	Printing, publishing
*Peterson, Nels	Wagons
NEWHALL (248) Benton County	
C. M. & St. P. Ry.	
Model Creamery Co.....	Butter
Newhall News	Printing, publishing
NEW HAMPTON (2,664) Chickasaw County	
C. M. & St. P.; C. G. W. Rys.	
Crawford, W. N.....	Printing, publishing
Eggenhofer, Frank	Bakery products
*Fairbairn, R. H. & Co.....	Printing, publishing
Feuling, E. J.....	Printing, publishing
Johnson Bros.	Cement blocks
New Hampton Electric Light & Water Works.	Electric light, power
New Hampton Farmers Creamery Assn.....	Butter
New Hampton Roller Mills.....	Flour
*Smith, Peter N.....	Cigars
*Togstad, Ed	Bakery products
*Treat, Leslie	Monuments
Wandro, John J.....	Mineral and soda water
NEW HARTFORD (474) Butler County	
Ill. Cen. Ry.	
*Beaver Co-operative Creamery Assn, 3¼ mi S. W.	Butter
New Hartford Mutual Co-operative Creamery Co.	Butter
*New Hartford Review.....	Printing, publishing
NEW LONDON (1,162) Henry County	
C. B. & Q. Ry.	
*Fuller, Sherwood	Brooms
New London Electric Plant.....	Electric light, power
New London Journal.....	Printing, publishing

Name of Firm by Location. Goods Made.

New London--Continued.

Peterson Mfg. Co.....	Gloves
*Pixley, W. H.....	Bakery products
Wiley, Lawrence Carpenter Shop.....	Cabinets, window frames and screens, etc.

NEW MARKET (737) Taylor County
C. B. & Q. Ry.

*New Market Herald	Printing, publishing
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NEW SHARON (1,225) Mahaska County
M. & St. L. Ry.

Cecil Bros.	Brick and tile
Eclipse Lumber Co.....	Cement blocks
Rhine, Henry D.....	Harness
Star Printing Co.....	Printing, publishing
Westmoreland, Richard	Bakery products

NEWTON (5,165) Jasper County
C. R. I. & P.; M. & St. L. Rys.

Advertising Novelty Co.....	Advertising specialties
Agnew, Harry J.....	Monuments
Allen, Roy G.....	Printing
*American Gas Construction Co.....	Gas plants
Artificial Ice & Cold Storage Co.....	Ice
Automatic Electric Washer Co., Inc.....	Washing machines
Cherry Blossoms Mfg. Co.....	Extracts
*Clipless Paper Fastener Co.....	Clipless paper fasteners, postage stamp machines, ink wells, etc.
Crawford-Stines & Eastman Co.....	Mill work
Dairyland Dairy Co.....	Butter
*Eyerly, Joseph G.....	Printing
*Gibford Chemical Co.....	Stock food
*Hyndman Stamping & Tool Co.....	Dies, patterns, foundry and machine work
Lewis Bottling Co.....	Mineral and soda water
Maytag Co., The	Washing machines and agricultural implements
Neel, Samuel F.....	Bakery products, ice, ice cream
Newton Daily News.....	Printing, publishing
National Products Co.....	Automatic gates, models
Newton Electric Light & Power Co.....	Electric light, power and gas
Newton Manufacturing Co.....	Metal advertising novelties
Newton Milling Co.....	Flour
Newton Produce Co.....	Butter
Newton Record	Printing, publishing
Newton Tile Works.....	Brick and tile
*Newton Washing Machine Co.....	Washing machines
O'Leary, John	Cigars
One Minute Mfg. Co.....	Washing machines, auto pumps, manure spreaders
Parsons Co., The.....	Ditching machinery, trench excavators, crucible steel castings
Seeds, George	Patterns

Name of Firm by Location.	Goods Made.
Newton—Continued.	
Skow Mfg. Co.....	Bank, office and store fixtures, sash, doors and mill work
Swift & Company.....	Butter
Townsend, James R.....	Harness
Woodrow Mfg. Co.....	Washing machines
NEW VIENNA (211) Dubuque County	
5 miles north of Dyersville, the shipping point.	
New Vienna Central Creamery.....	Butter
NEW VIRGINIA (409) Warren County	
C. B. & Q. Ry.	
New Virginian, The.....	Printing, publishing
*Queen, T. H.....	Gates
NODAWAY (359) Adams County	
C. B. & Q. Ry.	
Bricker, Allen J.....	Flour
Eastlack, F. M.....	Cheese, ice cream
NORA SPRINGS (1,148) Floyd County	
C. M. & St. P.; C. R. I. & P. Rys.	
Nora Springs Advertiser.....	Printing, publishing
Nora Springs Creamery & Produce Co.....	Butter, ice cream
NORTH ENGLISH (933) Iowa County	
C. M. & St. P. Ry.	
*Cheney, H. L.....	Lumber, brick and tile
*North English Record.....	Printing, publishing
Smith, E. J. & Sons.....	Brick and tile
NORTH MCGREGOR (575) Clayton County	
C. M. & St. P. Ry.	
Chicago, Milwaukee & St. Paul Ry. Shops....	Car repairs, etc.
NORTHWOOD (1,525) Worth County	
M. & St. L.; C. R. I. & P. Rys.	
Edmonds, Chas.	Bakery products
Farmers Butter & Cheese Ass'n.....	Butter, cheese
Hartland Creamery Co. 9 mi. N. W. Route 3....	Butter
Iowa Falls Electric Co.	Electric light, power
Madson, Hans Sops	Wagons, machine work
Northwood Anchor.....	Printing, publishing
Worth County Index	Printing, publishing
NORWAY (493) Benton County	
C. & N. W. Ry.	
*Benton County Star	Printing, publishing
Norway Creamery Co.....	Butter
*Trojovsky, Charles.....	Brick
OAKLAND (1,196) Pottawattamie County	
C. R. I. & P. Ry.	
Oakland Acorn	Printing, publishing
*Red Oak Electric Co.....	Electric light, power
OAKVILLE (416) Louisa County	
M. & St. L.; M. N. & S. R. Rys.	
Oakville Sentinel	Printing, publishing

Name of Firm by Location. Goods Made.

OCHEYEDAN (725) Osceola County

C. R. I. & P. Ry.

Ocheyedan PressPrinting, publishing

ODEBOLT (1,236) Sac County

C. & N. W. Ry.

Chronicle, ThePrinting, publishing
 *Einspahr, J. E.Sash, doors, mill work
 *Gapp, Will L.Bakery products
 Odebolt News & Publishing Co.....Printing, publishing, type
 manufacturing

OELWEIN (7,137) Fayette County

C. G. W.; C. R. I. & P. Rys.

Biddinger, Ernest E.Harness
 Chicago Great Western Railway Shops.....Car repairs, etc.
 Farmers Co-operative Creamery Co.....Butter
 Fayette County Utilities Co.....Electric light, power
 Hoyer & Robinson.....Printing, publishing
 Maple Grove Creamery Co., 4 mi. S. W.....Butter
 Mead & MoyerPrinting
 Neubauer-Schoenberg Baking Co.....Bakery products
 Oelwein Gas & Power Co.....Gas, coke, tar, etc.
 Oelwein Granite & Marble Works.....Monuments
 Oelwein RegisterPrinting, publishing
 Oelwein Planing MillSash, doors, mill work
 Sanitary Cold Handle Cooking Utensils Co...Cooking utensils

OGDEN (1,403) Boone County

C. & N. W.; M. & St. L. Rys.

Johnson, Alfred L.....Bakery products
 Miller, W. D.....Printing, publishing
 *Ogden Mfg. Co.
 Rosen, Charles & Co.....Harness

OKOBOJI (120) Dickinson County

C. M. & St. P. Ry.

*Wilson & Son.....Row boats

OLIN (706) Jones County

C. M. & St. P. Ry.

*Recorder, ThePrinting, publishing

OLLIE (341) Keokuk County

M. & St. L. Ry.

Ollie NewsPrinting, publishing

ONAWA (2,210) Monona County

C. & N. W.; Ill. Cen. Rys.

Onawa DemocratPrinting, publishing
 Onawa Electric Light Plant & Water Works...Electric light, power
 Onawa Marble & Granite Works.....Monuments
 Onawa Roller Mills.....Flour, feed, meal
 Onawa SentinelPrinting, publishing
 Sears Bottling WorksMineral and soda water and
 sweeping compound

*Valentine & Rousch

ORAN (60) Fayette County

C. G. W. Ry.

Oran Creamery Co.Butter

Name of Firm by Location.	Goods Made.
ORANGE CITY (1,417) Sioux County	
C. & N. W. Ry.	
DeVriji Hollander	Printing, publishing
Eerkes-Van der Maaten Co.	Bakery products
Farmers Mutual Co-op. Creamery Ass'n.	Butter
Iowa Light, Heat & Power Co.	Electric light, power
Menkveld, Gerrit	Bakery products
Sioux County Herald	Printing, publishing
Volksvriend (Hollandish)	Printing, publishing
OSAGE (2,779) Mitchell County	
Ill. Cen.; C. G. W. Rys.	
*Appleton, Arthur W.	Feed
Earhart, Wm.	Bakery products
Hill, H. Clinton	Printing, publishing
Laughlin, Austin	Butter tubs
*Muller Co. The	
New Haven Creamery Co., 8 m. East	Butter
Osage Cement Products Co.	Cement tile, blocks
Osage Co-operative Creamery Co.	Butter
Osage Electric Light, Heat & Power Co.	Electric light, power
Osage Mfg. Co.	Sash, doors, mill work
Osage News	Printing, publishing
*Palmer, Ernest W.	Cigars
*Storr, R. J.	
Wolverton Publishing & Printing Co.	Printing, publishing
OSCEOLA (2,714) Clarke County	
C. B. & Q. Ry.	
Hoffman, Fred G.	Wagons, tanks, etc
*McNichols, M. J.	Monuments
Osceola Democrat	Printing, publishing
Osceola Sentinel	Printing, publishing
OSKALOOSA (10,485) Mahaska County	
C. R. I. & P.; M. & St. L.; Keokuk & Des Moines.; C. B. & Q. Rys.	
Anderson Bros Canning Co., 10th Ave & Market	Canned tomatoes, etc.
Bon Ton Bakery	Bakery products
Caldwell Silo Co., So. 7th St.	Cement silos, tanks, blocks stand pipes
Carlson Construction Co., 9th Ave. & 7th.	Cement products, silos
Commercial Printing So., 118 1st Ave. E.	Printing
*Fitch, R. F. & W. B., 113-115 N. 1st.	Saddlery
Green Candy Co., 112 1st Ave. E.	Confectionery
Grefe, Edward E. (Sanitary Bakery) 315 High Ave. W.	Bakery products
Hanna Mfg. Co., 611-613 So. 1st.	Overalls, men's clothing
*Home Bakery, 311 High Ave. W.	Bakery products
Hunt Monument Works, 313 High Ave. E.	Monuments
Ideal Baking Co., 108 1st Ave. E.	Bakery products
Ideal Mfg. & Supply Co., 114 A Ave. E.	Hot water and steam heat- ers, smokeless heaters
Interstate Mfg. Co., 8th Ave. E. of 2d.	Furnaces, chutes, etc.
Iowa Valve Co., 8th Ave. S. of R. I. Depot.	Valves, castings, fire hy- drants
Mahaska Bottling Works	Carbonated drinks
McMillan's Bakery, 2 7 High Ave. E.	Bakery products
M. & M. Star Bottling Co., 524 High Ave. W.	Mineral and soda water
Minneapolis & St. Louis Shops	Car repairs, etc.
Nowels, F. E. Cigar Co., 201-203 High Ave. W.	Cigars

Name of Firm by Location.	Goods Made.
Oskaloosa—Continued.	
Oskaloosa Artificial Ice & Cold Storage Co., 9th and 7th	Ice, ice cream
Oskaloosa Creamery	Butter
Oskaloosa Herald Co., 123 N. Market.....	Printing, publishing
*Oskaloosa Mfg. Co., 222 High Ave. W.....	Wagon boxes
Oskaloosa Vitrified Brick Co., End of 3d Ave. E.....	Paving brick
Oskaloosa Traction & Light Co.....	Electric light, power
Perry, John H., 124 1st Ave. W.....	Printing
*Rhynsburger, H. S., 221 1st E.....	Poultry
*Schee Company, 9th Ave. E. of 7th.....	Wagon boxes
Seevers Mfg. Co., 602 1st Ave. W.....	Bridges, heating boilers
Shockley Bros. & Cook, 214 1st Ave. E.....	Printing, publishing
Sinclair, Samuel B., 316 1st Ave. W.....	Sash, doors, mill work
Times Publishing Co., 114 1st Ave. W.....	Printing, publishing and binding
Underwood Candy Co., 214-216 1st Ave W.....	Confectionery, ice cream
Western Mfg. Co., S. 3d & Rock Island.....	Hydrants, valves, cement mixers, culverts
White & Wake, 724 3d Ave. E.....	Feed
OSSIAN (853) Winneshiek County	
C. M. & St. P. ; C. R. I. & P. Rys.	
Ossian Bee	Printing, publishing
Silver Springs Creamery Co.....	Butter
OSTERDOCK (97) Clayton County	
C. M. & St. P. Ry.	
Farmers Creamery Co.....	Butter
OTHO (300) Webster County	
M. & St. L. Ry.	
*Kalo Brick & Tile Co.	Brick and tile
OTTUMWA (22,437) Wapello County	
C. B. & Q.; C. R. I. & P.; Wab.; C. M. & St. P. Rys.	
Allott Bottling Works.....	Mineral and soda water
American Mining Tool Co., 1102 E. Main.....	Mining tools, miners' apparel
*Armstrong, Otto, 315 Lincoln	Seed corn stringers
Belmont, J. A., Main & Wapello.....	Vehicles, auto tops
Bohe, J. F.....	Cigars
Buxton, F. G. Creamery Co., 117 N. Green.....	Butter
Caster, G. W., 215 S. McLean.....	Cement blocks
*Celania Bros., 305 E. Main.....	Ice cream, confectionery
Chicago, Burlington & Quincy Shops.....	Car repairs, etc.
Chicago, Milwaukee & St. Paul Shops.....	Car repairs, etc.
Cochran Bros., 222 So. Market.....	Barber supplies, tonics and creams
Collingwood, Jos. & Son, 110 So. Court.....	Violins
Commercial Printing Co., 226 E. 2d.....	Printing
Courier Printing Co., 117-119 E. 2d.....	Printing, publishing
Crisman, L. T. Company, 138 Church.....	Sash, doors, mill work
Dain Mfg. Co. of Iowa, Vine & Madison.....	Hay tools, farm machinery
Emery & Co., 226 Commercial.....	Ice cream
Fecht, Julius, Corner Main & Marion.....	Cigars and tobacco
*Ferguson, Wm. & Son, 256 Church.....	Flour, meal, feed
*Germ-O-Wheat Mills, 611 Church.....	Cereals and feed
*Graham & Garretson, 627 W. 2d.....	Dairy products, butter
Graves, Willis A.....	Cigars
Hall, Walter T. & Co., 113-117 E. 3d.....	Confectionery

Name of Firm by Location.	Goods Made.
Ottumwa—Continued.	
Hardsocg Mfg. Co., Samantha near McLean...	Mining machinery, drills and tools, apparel
Hardsocg Wonder Drill Co., Samantha & Benton	Pneumatic miners rock drills, tools, sharpening machines, riveting machines
Johnson Pressed Gear Co., Bashaw Ft. River...	Steel gears, lawn mowers, washing machines
Johnston & Sharp Mfg. Co., Bashaw Ft. River...	Hardware specialties, mouse traps, hollow balls and bearings
Lancy, T. J., 813 W. Main St.....	Mineral and soda water
Lindsay Mfg. Co., 501 Hancock.....	Tool handles, neckyokes, single trees
Lowenberg's Bakery, 120 E. 2d St.....	Bakery products
*McKee & Potter, 119 W. 2d St.....	Cigars and tobacco
M. P. R. L. Cigar Co., Market & Commercial...	Cigars
Mahon, Samuel Co., 322 W. Main St.....	Coffee, spices
*Midland Metal Mfg. Co., 1025 W. Mill St.....	Metal tanks, corrugated culverts
Moonshine Co., 109 W. 2d St.....	Moonshine syrup
Morey Clay Products Co., Fairview Ave.....	Brick, tile, pottery
Morrell, John & Co., Iowa Ave. & Hayne.....	Meat packing
Nicholls Mfg. Co., 401 W. Main St.....	Carpenters squares, scrapers, mitre boxes
Niemeyer Bros., 226 S. Market St.....	Paper boxes
Ostdeik Brick Works, E. City Limits.....	Brick and tile
Ottumwa Blank Book Co., 107 W. 2d St.....	Blank books, printing, binding
Ottumwa Boiler Works, Wapello & Ry Tracks..	Boilers, tanks, smoke stacks, steam and gasoline engines
Ottumwa Box Car Loader Co., W. 2d & C. M. St. P.	Mine equipment, box car loaders
*Ottumwa Cement Block Co., 112 S. Green.....	Cement blocks and specialties
Ottumwa Cigar Box Co., 708 Church St.....	Cigar boxes
*Ottumwa Cold Storage & Ice Co., Cass & Samantha	Ice
Ottumwa Gas Co., 104 W. Main St.....	Gas
Ottumwa Ice Co.....	Ice
Ottumwa Iron Works, 402-420 W. Main.....	Hoisting engines, mine machinery
Ottumwa Mattress & Spring Co., 510 E. Main..	Mattresses, box springs
Ottumwa Mill & Construction Co., 308-320 W. Main	Columns, mill work, office fixtures
Ottumwa-Moline Engine & Pump Co., 802-822 So. Madison Ave.	Gasoline engines, cylinders, iron pumps, pump jacks, acetylene gas generators
*Ottumwa Monument Co., 233 W. Main.....	Monuments, structural stone
Ottumwa Printing Co., 101 So. Court St.....	Printing
Ottumwa Railway & Light Co., Main & Market.	Electric light, power
*Ottumwa Review, 123 W. 2d.....	Printing, publishing
*Ottumwa Rug Works, 633 W. 2d.....	Rugs, tents, awnings
Ottumwa Serum Co., Iowa Ave. & Hayne.....	Hog cholera serum

Name of Firm by Location.	Goods Made.
Ottumwa—Continued.	
Ottumwa Stamp Works, 217 E. Main.....	Printing, calendars, stencils, seals, rubber stamps, etc.
Ottumwa Supply & Construction Co., Vine & Mill Sts.	Steel bridges, fire escapes, structural work
*Ottumwa Tent & Awning Co., 502 E. Main.....	Tents and awnings
Pallister Bros., 114 N. Market.....	Cigars, smoking tobacco
Range, Louis, 106 S. Market.....	Bakery products
Renz, John, Church & Myrtle.....	Vehicles, machine work
Root, M. B. & Son, 225 W. Main.....	Monuments and stone for trimming buildings
Seymour, Jerry, 626 E. Mechanic.....	Cooperage work, crates, boxes, etc.
*Smith, C. H. Bakery, 317 E. Main.....	Bakery products
Smith, J. L., 410 Church.....	Bakery products
*Snook & Sons, 224 S. McLean.....	Sash, doors, mill work
Spry Bros. Grain Co., 307-311 W. Main.....	Flour, feed, meal
*Suechting, H. W., 128 W. 2d.....	Furniture
Sunray Generator Co., 235 W. Main.....	Acetylene lighting plants
*Swift & Company, 219 S. Union.....	Butter, poultry, etc.
Tower-Majors Candy Co., 206 S. Jefferson.....	Confectionery
Union Cigar Co., 220 E. Main.....	Cigars
Utecht, W. E., 301 W. Main.....	Cigars
*Williams, H. C., 227 W. Main.....	Steel fire escapes and stairways
Yorkshire Creamery Co., Iowa & Hayne.....	Butter

OXFORD (577) Johnson County

C. R. I. & P. Ry.

*Krotz, James	Harness
Oxford Leader	Printing, publishing

OXFORD JUNCTION (852) Jones County

C. M. & St. P. Ry.

Iowa Creamery Co.....	Butter, ice cream, poultry packing
Lasack Bros. & Co.....	Hay loaders, church and store furniture
Oxford Mirror	Printing, publishing
Oxford Cement Tile & Block Co.....	Cement tile, blocks
*Schindhelm, Fred	Bakery products

PACKWOOD (295) Jefferson County

C. R. I. & P. Ry.

Steigleder, S. F. & Son.....	Brick and tile and silo blocks
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PALMER (222) Pocahontas County

C. R. I. & P. Ry.

Palmer Creamery Co.....	Butter
Press, The	Printing, publishing

PANORA (1,107) Guthrie County

C. M. & St. P. Ry.

Panora Co-operative Creamery Co.....	Butter
*Panora Electric Light Co.....	Electric light, power

Name of Firm by Location.	Goods Made.
PARKERSBURG (1,027) Butler County	
Ill. Cen.; C. & N. W. Rys.	
Albion Co-operative Creamery Co., 8 miles N. E.	Butter
Cedar Valley Electric Co.....	Electric light, power
*Electric Roller Mills	Feed
Parkersburg Eclipse	Printing, publishing
Parkersburg Ice Cream Co.....	Ice cream
PARNELL (380) Iowa County	
C. M. & St. P. Ry.	
*Iowa County Advertiser.....	Printing, publishing
PATON (359) Greene County	
M. & St. L. Ry.	
*Ladd, J. W.....	Wagons
PAULLINA (875) O'Brien County	
C. & N. W. Ry.	
Paullina Times	Printing, publishing
Young, R. W.....	Cement
PELLA (3,096) Marion County	
C. R. I. & P. Ry.	
Bloomers, John & Co.....	Flour and feed
Buerkens Mfg. Co.....	Wagons
Garden City Feeder Co.....	Self feeders
Heeren, George	Wood novelties, store, of- fice and bank fixtures
Lake Prairie Creamery.....	Butter, ice, ice cream
Pella Booster	Printing, publishing
Pella Canning & Pickling Co.....	Canned apples, tomatoes, pumpkins
Pella Cereal & Feed Mill.....	Cereals, flour
Pella Drain Tile & Brick Co.....	Brick and tile
Pella Electric Light Plant.....	Electric light, power
Pella Overall Co.....	Overalls
*Pella Tank & Pipe Co.....	Tanks, pipe, etc.
Pella Week Blad (Johnson, H. F. & Co.).....	Printing
Sadler Bros. & Co.....	Printing, publishing
Sybenja, John G.....	Bakery products
Vander Ploeg, John.....	Bakery products
Washtella Cigar Co.....	Cigars
PERRY (5,455) Dallas County	
C. M. & St. P.; M. & St. L.; I. U. Rys.	
At Last Washer Co.....	Washing machines
Chicago, Milwaukee & St. Paul Ry. Shops.....	Car repairs, etc.
Chief Printing Co.....	Printing, publishing
Christ, Louis	Cigars
Globe Mfg. Co.....	Washing machines
Iowa Railway & Light Co.....	Electric light, power
Jones Cement Works.....	Cement products
*Marckress, C. D.....	Sash, doors, mill work
National Wood Works.....	Sash, doors, mill work
Osmundson Spade Mfg. Co.....	Spades, augers
Perry Artificial Ice & Storage Co.....	Ice, ice cream
Perry Bottling Works.....	Carbonated drinks
Perry Gas Works.....	Gas, tar, coke
Perry Marble & Granite Works.....	Monuments
Perry Mill Co.....	Feed
Perry Packing Co.....	Condensed milk
Perry Tribune	Printing, publishing

Name of Firm by Location. Goods Made.

PERSIA (382) Harrison County

C. M. & St. P. Ry.

Persia Globe Printing, publishing

PETERSON (534) Clay County

C. & N. W. Ry.

Gaskins, John D. Harness

Peterson Patriot Printing, publishing

*Peterson Power Co. Electric light, power

PIERSON (499) Woodbury County

C. & N. W. Ry.

Pierson Progress Printing, publishing

*Stearns, R. E. Cement blocks, tile and silo blocks

PLAINFIELD (325) Bremer County

Ill. Cen. Ry.

Mellinger, J. & Son. Butter

Orcutt Bros. Cement blocks

Western Douglas Creamery Co. Butter

PLEASANTVILLE (825) Marion County

C. B. & Q. Ry.

Marion County News. Printing, publishing

Walker, Perry Cement blocks

PLYMOUTH (374) Cerro Gordo County

C. M. & St. P.; C. R. I. & P. Rys.

*Cement Block Plant. Cement blocks

Plymouth Creamery Co. Butter

POCAHONTAS (1,194) Pocahontas County

C. R. I. & P. Ry.

Pocahontas Creamery Co. Butter

Pocahontas Democrat Printing, publishing

Pocahontas Record Printing, publishing

POMEROY (935) Calhoun County

Ill. Cen. Ry.

George, C. R. Harness

Pomeroy Creamery Co. Butter

POPEJOY (238) Franklin County

C. R. I. & P. Ry.

Farmers Co-operative Creamery Co. Butter

POSTVILLE (1,003) Allamakee County

C. R. I. & P.; C. M. & St. P. Rys.

Ellis, J. P. Wagons

Farmers Co-operative Creamery Co. Butter

*Palas, John F. Cement products

*Postville Review Printing, publishing

Renneberger & Klingbeil. Printing, publishing

Roggensack, H. T. Harness

*Waterville Crushed Stone Co. Crushed stone

PRAIRIE CITY (817) Jasper County

C. R. I. & P. Ry.

Dowden Mfg. Co. Potato diggers and sorters

McKlveen, J. H. & Co. Cement blocks

Prairie City Milling & Mfg. Co. Printing, publishing

Prairie City Milling & Mfg. Co. Flour and feed

Name of Firm by Location.	Goods Made.
PRESCOTT (452) Adams County	
C. B. & Q. Ry.	
*Barr & Newcomb	Brick and tile
Farmers Mutual Co-op. Assn.....	Butter
Prescott Argus	Printing, publishing
PRESTON (654) Jackson County	
C. M. & St. P. Ry.	
*Bemis, C. F. & Son.....	Tile
*Hunter, F. A.....	Feed
*Maher Lightning Rod Co.....	Lightning rods
Newman & Co.....	Butter
Preston Creamery Assn.....	Butter
PRIMGHAR (923) O'Brien County	
Ill. Cen Ry.	
O'Brien County Bell.....	Printing, publishing
*O'Brien County Democrat.....	Printing, publishing
Primghar Gas Co.....	Gas
PROTIVIN (185) Howard County	
10 miles from Jackson, nearest shipping point.	
Farmers Co-operative Creamery Co.....	Butter
*Kline, F.	Lumber and feed
PULASKI (456) Davis County	
C. B. & Q. Ry.	
Land Buyers' Bulletin.....	Printing, publishing
QUASQUETON (466) Buchanan County	
Chicago, Anamosa & Northern Ry.	
*Dunlap, A. B.....	Wagons
Nelson, H. A.....	Harness
RADCLIFFE (729) Hardin County	
C. & N. W. Ry.	
Concord & Scott Creamery Co.....	Butter
Radcliffe Signal	Printing, publishing
RAKE (231) Winnebago County	
C. R. I. & P. Ry.	
Lincoln Co-operative Creamery Co.....	Butter
*Rake Register	Printing, publishing
RANDALL (250) Hamilton County	
C. & N. W. Ry.	
*Farmers Creamery Co.....	Butter
Hanson, Hans B.....	Harness
RANDOLPH (320) Fremont County	
C. B. & Q. Ry.	
Randolph Enterprise	Printing, publishing
READLYN (319) Bremer County	
C. G. W. Ry.	
Knittel Creamery Co., 2½ miles N. W.....	Butter
Readlyn Co-operative Creamery Co.....	Butter

Name of Firm by Location.

Goods Made.

REDFIELD (669) Dallas County

C. M. & St. P. Ry.

Nelson-Hood Company	Thresher or blower hoods
Redfield Brick & Tile Works.....	Brick and tile
*Redfield Power & Milling Co.....	Electric light, power; also flour
Redfield Publishing Co.....	Printing, publishing

RED OAK (5,601) Montgomery County

C. B. & Q. Ry.

Bement, Titus, 208 Coolbaugh	Cigars
Blue & Raftery, 203-205 Colbaugh St.....	Ice cream, butter, mineral and soda water
Kerrihard Co., The, 401 W. Coolbaugh	Iron foundry, pumps
Liebel, John F., 411 Reed St.....	Bakery products
*Madden, Thomas E., 308 Coolbaugh.....	Cigars
Murphy, Thomas D. Co., 110 So. 2d St.....	Art calendars, fans and blotters for advertising, etc.
Red Oak Bridge & Iron Works, 104 S. 3d St.....	Iron and foundry and structural work, bridges
Red Oak Canning Co., W. Coolbaugh St.....	Canned corn
Red Oak Cement Works, W. 1st & Q. tracks..	Cement products
Red Oak Electric Co.....	Electric light, power
Red Oak Express, 408 Coolbaugh St.....	Printing, publishing
Red Oak Gas Co., W. Reed St.....	Gas
*Red Oak Granite & Marble Works.....	Monuments
Red Oak Printing Co.....	Printing
Red Oak Sanitary Ice Co., 401 W. Reed St.....	Ice
Red Oak Stock Powder Co., 501 Reed St.....	Stock powders
Red Oak Sun, 418 Reed St.....	Printing, publishing
Replogle Co., The, West Coolbaugh St.....	Flour and feed
*Salter, James	Monuments
Seefelt & Hobson, Reed Street.....	Monuments
Shinley, Wm., Houghton Building.....	Cigars
*Stevens Bros.	
Wilson Concrete Co., 323-A. Reed St.....	Concrete culverts, pipe
Zondler, H. C. City Bakery.....	Bakery products

REINBECK (1,257) Grundy County

C. R. I. & P.; C. G. W. Rys.

Gethmann Brick & Tile Co.....	Brick and tile
Lauterbach, Guy	Harness
*Reinbeck Bakery	Bakery products
Reinbeck Courier	Printing, publishing

REMSEN (1,098) Plymouth County

Ill. Cen. Ry.

*Bunkers, Fred H.....	Harness
Bushgens & Co.....	Harness
Iowa Light, Heat & Power Co.....	Electric light, power
Remsen Bell Enterprise	Printing, publishing

RENWICK (483) Humboldt County

C. & N. W. Ry.

*Elmer Cheese Factory, Route 1.....	Cheese
Pioneer Cheese Factory, Route 2.....	Cheese
Renwick Times	Printing, publishing

RHODES (500) Marshall County

C. M. & St. P. Ry.

Rhodes Tribune	Printing, publishing
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Name of Firm by Location.	Goods Made.
RICEVILLE (945) Mitchell County	
C. G. W. Ry.	
Consumers Electric Co.....	Electric light, power
Gimer, R. J.....	Butter
Jamestown Cheese Factory.....	Cheese
*McCook, Matthew	Printing, publishing
Riceville Recorder	Printing, publishing
RICHLAND (619) Keokuk County	
M. & St. L.; C. M. & St. P. Rys.	
Clarion, The	Printing, publishing
Clay Cheese Factory, 1 mile north.....	Cheese
RIDGEWAY (389) Winneshiek County	
C. M. & St. P. Ry.	
Fosse, L. T.....	Butter
Lincoln Creamery Co.....	Butter
RINGSTED (447) Emmet County	
C. & N. W. Ry.	
Ringsted Co-operative Creamery.....	Butter
Ringsted Dispatch	Printing, publishing
RIPPEY (403) Greene County	
M. & St. L. Ry.	
Rippey Booster	Printing, publishing
RIVERSIDE (656) Washington County	
C. R. I. & P. Ry.	
Ingram, C. W.....	Brick, tile, blocks
Riverside Leader	Printing, publishing
*Washington Oats Co.....	Oat cereals
ROCKFORD (1,138) Floyd County	
C. R. I. & P. Ry.	
Cedar Valley Electric Co.....	Electric light, power
Rockford Brick & Tile Co.....	Brick and tile
*Rockford Co-operative Dairy Assn.....	Butter
Rockford Register	Printing, publishing
ROCK RAPIDS (2,031) Lyon County	
Ill. Cen.; C. R. I. & P.; C. St. P. M. & O. Rys.	
Anchor Concrete Stone Co.....	Cement stone machinery
Cement Block & Tile Works.....	Cement tile, blocks, elec- troller posts, etc.
Frink, J. H.....	Bakery products
*Lahetchka & Pettengill	Cement tile, blocks and posts
McCaughey, W. P. & Son.....	Machine work
Municipal Electric Light, Power & Water Works	Electric light, power
Reporter, The	Printing, publishing
Review, The	Printing, publishing
Rock Rapids Creamery Co.....	Butter, poultry packing
ROCK VALLEY (1,306) Sioux County	
C. M. & St. P. Ry.	
*Haagsma, H.	Bakery products
Iowa Light, Heat & Power Co.....	Electric light, power
Rock Valley Bee.....	Printing, publishing
Rock Valley Creamery.....	Butter
Rock Valley Cement Block & Tile Works.....	Cement blocks, tile
Rounds & Kettles Milling Co.....	Flour and feed

Name of Firm by Location. Goods Made.

ROCKWELL (726) Cerro Gordo County	
M. & St. L. Ry.	
Rockwell Co-operative Creamery Co.....	Butter
ROCKWELL CITY (1,864) Calhoun County	
C. M. & St. P.; Ill. Cen.; Ft. D. D. M. & S. Rys.	
Advocate, The, Inc.....	Printing, publishing
Calhoun County Republican.....	Printing, publishing
Gunn Road Machine Mfg. Co.....	Road machines
Iowa Light, Heat & Power Co.....	Electric light, power
Joselyn, Edward S.....	Hog powder and chicken powders
Martens, Wm. J.....	Bakery products
Randall, Charles M.....	Printing
Rockwell City Bottling Works.....	Mineral and soda water
Rockwell City Canning Co.....	Canned corn
Smith, Edward Z.....	Cement tile, blocks and vaults
RODMAN (161) Palo Alto County	
C. R. I. & P. Ry.	
Rodman Creamery Co.....	Butter
ROLAND (691) Story County	
M. & St. L. Ry.	
Christian, Jacob.....	Harness
*Rasmussen, S. T.....	Feed
Roland Farmers Creamery Co.....	Butter
Roland Record.....	Printing, publishing
ROLFE (1,115) Pocahontas County	
C. & N. W.; M. & St. L. Rys.	
Bruce Printing Co.....	Printing, publishing
Rolfe Grain & Milling Co.....	Flour and feed
Rolfe Monument Works.....	Monuments
ROSE HILL (257) Mahaska County	
C. R. I. & P. Ry.	
Currier, W. S. (Currier Mills).....	Flour
*Hewitt, D. C.....	Wagons
*Rose Hill Cement, Tile & Building Block Co....	Cement tile, blocks, etc.
ROWLEY (250) Buchanan County	
C. R. I. & P. Ry.	
*Reed, J. W.....	Wagons
ROYAL (312) Clay County	
C. R. I. & P. Ry.	
Royal Banner.....	Printing, publishing
Royal Creamery Co.....	Butter
RUDD (448) Floyd County	
C. M. & St. P. Ry.	
Rudd Review.....	Printing, publishing
RUSSELL (660) Lucas County	
C. B. & Q. Ry.	
Ashba, Thomas W.....	Wagons
Russell Union.....	Printing, publishing

Name of Firm by Location.	Goods Made.
RUTHVEN (744) Palo Alto County	
C. M. & St. P.; M. & St. L. Rys.	
Farmers Co-operative Creamery Co.....	Butter
*Free Press	Printing, publishing
RYAN (483) Delaware County	
Ill. Cen. Ry.	
Delaware County Cement Stave Silo Co.....	Cement staves, silos, etc.
Farmers Creamery Co.....	Butter
*Ryan Reporter	Printing, publishing
*Turner's Mill	Flour and feed
SABULA (944) Jackson County	
C. M. & St. P. Ry.	
Farmers Creamery Co.....	Butter
Sabula Gazette	Printing, publishing
Sabula Pearl Button Co.....	Button blanks
Stodden, L. A.....	Bakery products
SAC CITY (2,521) Sac County	
C. & N. W. Ry.	
*Alexander Co., The.....	Jewelry
Cement Products Co.....	Cement tile and blocks
*Lane, R. S.....	Feed
Iowa Light & Power Co.....	Electric light, power
Larson Bros.	Cabinets, mill work
Martin Co., The.....	Lightning rods, corn racks and graders
Sac City Canning Co.....	Canned corn
Sac City Catering Co.....	Ice cream, carbonated mineral and soda water
Sac City Creamery Co.....	Butter
Sac County Bulletin	Printing, publishing
Sac Sun	Printing, publishing
Wayt, W. B. & Son.....	Monuments
ST. ANSGAR (852) Mitchell County	
Ill. Cen. Ry.	
Boening Bros.	Flour and feed
*Enterprise, The.....	Printing, publishing
Farmers Co-operative Creamery.....	Butter
Gutman, Geo.	Bakery products
ST. BENEDICT (150) Kossuth County	
M. & St. L. Ry.	
Rahm Bros. Creamery Co.....	Butter
ST. CHARLES (455) Madison County	
C. B. & Q. Ry.	
St. Charles News.....	Printing, publishing
ST. LUCAS (146) Fayette County	
5 miles east of Waucoma, Iowa	
Farmers Co-operative Creamery Co.....	Butter
ST. OLAF (145) Clayton County	
C. M. & St. P. Ry.	
Farmersburg & St. Olaf Co-operative Creamery Co.	Butter

Name of Firm by Location.	Goods Made.
SALEM (516) Henry County	
C. B. & Q. Ry.	
Crown Soda Works.....	Mineral and soda water
*Goldsmith, J. R.....	Wheat, graham and corn meal flour
Salem News	Printing, publishing
SANBORN (1,456) O'Brien County	
C. M. & St. P. Ry.	
Chicago, Milwaukee & St. Paul Ry. Shops.....	Car repairs, etc.
Iowa Light, Heat & Power Co.....	Electric light, power
*Quillesh, T. A.....	Bakery products
Sanborn Pioneer	Printing, publishing
SANDSPRING (66) Delaware County	
C. M. & St. P. Ry.	
Sandspring Co-operative Creamery Co.....	Butter
SANDUSKY Lee County	
Rural delivery from Montrose, Iowa	
Denmire, L. E.....	Canned vegetables
SARATOGA (100) Howard County	
8 miles from Riceville	
Saratoga Co-operative Creamery Assn.....	Butter
SCHALLER (680) Sac County	
C. & N. W. Ry.	
Merkley Concrete Works.....	Concrete blocks, well curbing
Schaller Gas Light & Fuel Co.....	Gas
Schaller Herald	Printing, publishing
Swanson, Herman	Wagons, hay racks, water tanks
SCHLESWIG (567) Crawford County	
C. & N. W. Ry.	
Evers, W. F.....	Wagons, heavy hardware
Schleswig Leader	Printing, publishing
SCOTCH GROVE (75) Jones County	
C. M. & St. P. Ry.	
Scotch Grove Co-operative Creamery.....	Butter
SCRANTON (902) Greene County	
C. & N. W. Ry.	
*Hendrick, J. Y.....	Feed
*Scranton Journal	Printing, publishing
SERGEANT BLUFF (507) Woodbury County	
C. & N. W. Ry.	
Sioux City Brick & Tile Co.....	Brick and tile
SEXTON (110) Kossuth County	
C. M. & St. P. Ry.	
Sexton Co-operative Creamery Co.....	Butter
SEYMOUR (2,146) Wayne County	
C. M. & St. P.; C. R. I. & P. Rys.	
Bragg, Mrs. Sherman & Son.....	Bakery products
Seymour Bottling Works & Ice Cream Factory.....	Mineral and soda water, ice cream
Seymour Democrat	Printing, publishing
Seymour Granite Work.....	Monuments
Seymour Leader	Printing, publishing
Smith, George W.....	Harness

Name of Firm by Location.	Goods Made.
SHAMBAUGH (298) Page County	
C. B. & Q. Ry.	
*Farmers Milling Elevator.....	Flour and feed
SHARPSBURG (166) Taylor County	
C. B. & Q. Ry.	
Hurd of Sharpsburg.....	Show printing, publishing
SHEFFIELD (1,035) Franklin County	
M. & St. L.; St. Paul & Kansas City Short Line Rys.	
Cedar Valley Electric Co.....	Electric light, power
Keystone Silo Co.....	Cement blocks, silos
Sheffield Brick & Tile Co.....	Brick and tile
SHELBY (623) Shelby County	
C. R. I. & P. Ry.	
Shelby News	Printing, publishing
SHELDAHL (226) Polk County	
C. & N. W. Ry.	
Thrift Publishing Co.....	Printing, publishing
SHELDON (3,323) O'Brien County	
C. M. & St. P.; Ill. Cen.; C. St. P. M. & O. Rys.	
*Fiebig Bros.	Mineral and soda water
Haagsman, Dick	Bakery products
*House, Adolph H.....	Cigars
Iowa Light, Heat & Power Co.....	Electric light, power
Logan, Scott Milling Co.....	Flour and feed
Sheldon Bottling Works.....	Mineral and soda water
Sheldon Creamery Co.....	Butter, ice cream
Sheldon Mail	Printing, publishing
Sheldon Marble Works.....	Monuments
Sheldon Sun, The.....	Printing, publishing
SHELL ROCK (829) Butler County	
C. R. I. & P.; C. G. W. Rys.	
*Jefferson Creamery Co., 9 miles W.....	Butter
Shell Rock Creamery Assn.....	Butter
Shell Rock Grain & Milling Co.....	Feed, meal, buckwheat and graham flour
Shell Rock Lumber Co.....	Cement blocks
*Shell Rock News.....	Printing, publishing
SHELLSBURG (605) Benton County	
C. R. I. & P. Ry.	
Iowa Canning Co.....	Canned corn
*Shellsburg Advance	Printing, publishing
*Shellsburg Call	Printing, publishing
*Shellsburg Creamery Co.....	Butter
SHENANDOAH (5,637) Page County	
C. B. & Q.; Wab. Rys.	
*American Live Stock Powder Co.....	Stock powder
Benford, Charles H.....	Printing
Clift, James	Bakery products
Deppe, Charles	Horse collars, harness
Economy Hog & Cattle Powder Co.....	Stock powder
Fontini, A. B.....	Monuments

Name of Firm by Location. Goods Made.

Shenandoah—Continued.

- *German American Live Stock Remedy Co..... Stock remedies, powder
- Hindman, Benj. F..... Cigars
- Imperial Chemical Co..... Sheep dip
- Lake & Cotrill Brick & Tile Co..... Brick and tile
- McGlone Bros. Cigars
- Miller, J. W. Bakery products
- Peoples Gas Co..... Gas
- Sentinel-Post Co..... Printing, publishing
- Shenandoah Artificial Ice, Power, Heat & Light
Co. Ice, electric power
- Shenandoah Ice Cream & Bottling Co..... Ice cream, soda water
- *Shenandoah Milling Co..... Flour
- Shenandoah World Printing, publishing
- *Spoooner, Wm. J..... Monuments
- Thomas, R. N..... Corn huskers
- *United Hog & Cattle Powder Co..... Hog and cattle powder
- Young Manufacturing Co..... Mittens and gloves

SHERRILL (122) Dubuque County

5 miles from Spechts Ferry, Iowa

- Sherrill Mutual Co-op. Creamery..... Butter
- Spoerre, Edward Wagons

SHUEYVILLE (100) Johnson County

2½ miles from Swisher, nearest shipping point.

- Bowersox, James E..... Sorghum

SIBLEY (1,755) Osceola County

C. St. P. M. & O. Ry.

- City Electric Plant..... Electric power
- Gould, H. A..... Bakery products
- Osceola County Tribune..... Printing, publishing
- Sibley Cement Co..... Cement products
- *Sibley Gazette Printing, publishing

SIDNEY (1,074) Fremont County

C. B. & Q. Ry.

- Fremont County Herald..... Printing, publishing

SIGOURNEY (2,109) Keokuk County

C. M. & St. P.; C. R. I. & P. Rys.

- *Bell Show Print Co..... Printing, publishing, and
show bills
- Griffin, Geo. M. Creamery Co..... Butter
- Hoffman Cement Products Co..... Cement blocks
- *Keokuk County News..... Printing, publishing
- *Needham, W. H. Co..... Printing, publishing
- Sigourney Electric Co..... Electric power
- Sigourney Review Printing, publishing
- Sigourney Roller Mills..... Flour

SILVER CITY (483) Mills County

Wab. Ry.

- Silver City Times..... Printing, publishing

SIoux CENTER (1,209) Sioux County

G. N. Ry.

- Farmers Mutual Co-operative Creamery Co.... Butter
- Iowa Light, Heat & Power Co..... Electric power
- Smith, John Bakery products
- Van Donselaar & Brandes..... Printing, publishing

Name of Firm by Location.	Goods Made.
SIoux CITY (61,774) Woodbury County	
C. B. & Q.; C. M. & St. P.; C. & N. W.; C.	
St. P. M. & O.; G. N.; Ill. Cen. Rys.	
Akron Milling Co., 2d & Pearl.....	Flour and feed
*Albertson & Co., 1st near Jennings.....	Piston rings
American Monument Co., 425 Water St.....	Monuments
*American Serum Co., 510 Iowa Bldg.....	Hog cholera serum
*Anthony Trunk Factory, 413 5th.....	Trunks
Arctic Creamery Co., 613 Nebraska.....	Butter
Armour & Company, Sioux City Stock Yards..	Slaughtering, meat packing
Artificial Ice Co., 512 So. Wall.....	Ice
Art Publishing Co., 501 Virginia St.....	Publishing, printing
Baker, H. A. Co., 815-817 4th St.....	Overalls
*Barker Cooperage Co., 107½ W. 3d St.....	Cooper work, butter tubs
Bastian, Wm. H., 410-412 5th St.....	Printing, publishing
*Bernard, Phillip Co., 2300 Floyd Ave.....	Galvanized iron stock waterers, troughs, etc.
Bierman Engraving Co., W. N. U. Building....	Engraving, art specialties
Blue Valley Creamery Co., 213 Pearl.....	Butter
Boss Mfg. Co., Watson Bldg., 8th & Pierce....	Cotton flannel gloves and mittens
Carlstrom, Swan, 1114 6th.....	Cigars
*Central Cornice Works, 508 Water.....	Cornices, sheet iron products
Chesterman Co., 405 Pearl St.....	Mineral and soda water
Chicago Bakery Co., 604 Iowa St.....	Bakery products
Chicago, Milwaukee & St. Paul Shops.....	Car repairs, etc.
Chicago, St. Paul, Minneapolis and Omaha Shops.....	Car repairs, etc.
*Commercial Printing Co., 617 Nebraska.....	Printing
*Consumers Ice Co., 11 West Third.....	Ice
Consumers Twine & Machinery Co., E. 7th & Division.....	Twine and machinery
Cramer, Louis M., 509 Met Block.....	Violins
Cudahy Packing Co., Sioux City Stock Yards..	Meat packing
*Curtis Sash & Door Co., 201 W. Riverside....	Sash, doors, fixtures
*Deitch & Lamar Co., 418 Nebraska.....	Printing
Donley, Patrick J., 415 Water.....	Cigars
*Electric Engineering Co., 620 Pierce.....	Electric appliances and apparatus
*Farmer & Breeder.....	Publishing
Great Northern Ry. Shops.....	Car repairs, etc.
*Green, Tom Brick Co., 4200 Correctionville Rd.	Brick
H. & S. Cigar Co., 1106 4th.....	Cigars
Haakinson & Beaty Co., 1st & Nebraska.....	Fire escapes and structural iron work
Hanford Produce Co., Court, N. W. corner 1st.	Butter
Haskins Bros. & Co., Grand Ave. & Prospect..	Soap, glycerine
*Hawkeye Truck Co.....	Auto trucks, machine work
Hermann Iron Works, 5th & Water.....	Fire escapes, fences, foun- dry and structural iron work
Heydon, Fayette W., 402 W. 1st.....	Cigars
Hicks-Fuller-Pierson Co., 1005-11 4th St.....	Overalls
Hollar, F. P. & Son, 410 Douglas.....	Rubber stamps, printing
*Hopper, C. T., 101 So. Virginia.....	Furniture
*Houston Pen Co., 1819-23 Washington Ave....	Fountain pens
Hunt & Schuetz Co., 4th & Pearl.....	Hardware and furnace fit- tings
*Hutchinson Bros. Co., 3 West Third.....	Ice cream and cones
*Inter-State Cornice Works, 1220 4th.....	Cornices

Name of Firm by Location.	Goods Made.
Sioux City—Continued.	
*Inter-State Publishing Co., 3631 Peters.....	Printing, publishing
Iowa Bakery Co., 1217 4th.....	Bakery products
Iowa Broom Works, 1609½ 5th.....	Brooms
Iowa Foundry Co., W. 2d & Cook.....	Foundry work, concrete mixers, coal chutes, castern tops, hog oilers
*Iowa Rendering Co.....	Grease, etc.
Johnson, A. R. & Co., 408 Iowa.....	Bakery products
Johnson Biscuit Co., 5th & Wall.....	Crackers, biscuits, candy, bakery products
Kellog, A. J., Over 310 5th.....	Cigars
Lane's Bottling Works, 712 Market St.....	Mineral and soda water
Leed's Sun, 3925 Floyd Ave.....	Printing
Martens-Ketels Milling Co., 11th & Clark.....	Flour and feed
*Martin, G. E. Co., 307 Jackson St.....	Tents and awnings
Metz Bakery Co., 408 Pearl.....	Bakery products
Metz, Martin W., 1627 W. Highland Ave.....	Cigars
Meyer Bros. Saddlery Co., 513 Douglas.....	Saddlery, harness
Michelstetter & Ruggles, 3d floor Motor-Mart..	Saddlery, harness
Mills, J. W., 12 W. 3d St.....	Tobacco, cigars
Mystic Milling Co., 3d & Water.....	Flour and feed
Nartz, Louis, 409 W. 7th.....	Bakery products
*Nash Trunk Factory, 419 Jackson.....	Trunks, etc.
National Wood Works, 509-511 Water.....	Bank, store and office fixtures, sash, doors, etc.
New England Steam Bakery, 408 Jennings.....	Bakery products
New Foundry & Mfg. Co., 7th & Division.....	Furnaces, boilers, tanks, sheet iron and foundry products
Northwestern Robe & Tanning Co., Illinois Central Tracks	Fur robes, coats rugs and tanning
Novelty Mfg. Co., 416 Water.....	Engines, valves, foundry products, novelties.
Palmer Candy Co., 209-211 Douglas St.....	Confectionery
Papas, Philip, 3 West 3d.....	Ice cream, candy and bakery products
Perkins Bros. Co., 413-415 Douglas.....	Printing, publishing, binding, engraving
Pile Ice Cream Co., 417 Jackson.....	Ice cream
Purity Biological Laboratories.....	Hog cholera serum
Quality Bakery, 319 4th.....	Bakery products
Quality Print Shop, 313 Pearl St.....	Calendars and advertising novelties
Rapalee Marble & Granite Works, 605 W. 7th.....	Monuments
Riggs Optical Co.....	Optical goods, supplies
Sacks Packing Co., Prospect & Dodge.....	Meat packing
Shoberg Co. The, 601 Main.....	Portable skylights, photographic supplies
Sioux City Bakery, 817 W. 7th.....	Bakery products
Sioux City Box Co., 610 Cook.....	Cigar and paper boxes
Sioux City Brick & Tile Works, 9 West 3d St..	Brick and tile
Sioux City Broom Works, 800 W. 7th.....	Brooms
Sioux City Casket Co., 902 5th.....	Burial caskets
Sioux City Concrete Pipe Co., 208 Iowa St....	Concrete pipe
Sioux City Courier, 308 5th.....	Printing, publishing
Sioux City Engine & Machinery Co., 860 Division	Concrete sewer pipe and tile; machinery and supplies

Name of Firm by Location.	Goods Made.
Sioux City—Continued.	
Sioux City Gas & Electric Co., 507 Pierce.....	Gas; electric power
Sioux City Hat Factory, 306 4th.....	Hats
Sioux City Iron Co., 312 Court.....	Auto tops, carriage trimmings, single and double-trees, shafts
Sioux City Optical Co., 526 5th.....	Optical supplies
Sioux City Printing Co., 304 Pierce.....	Printing, publishing
Sioux City Robe & Tanning Co., Mystic & I. C. Tracks	Fur robes, garments, leather, tanning
Sioux City Serum Co., 221 Exchange.....	Hog cholera serum
Sioux City Service Co., 414 5th.....	Street car repairs
Sioux City Skirt Co., 416-18 Pierce St.....	Skirts, buttons
*Sioux City Stock Yards Co.....	Slaughtering, meat packing
Sioux City Tent & Awning Co., 308 Jackson...	Tents, awnings
*Sioux City Tire & Mfg. Co., 205 Fourth.....	Tires, etc.
Sioux City Volksfreund, 210 W. 7th.....	Printing, publishing
Sioux City Welding & Machine Works, 201 5th.....	Auto parts, pistons, rings, axles, shafts, gears, etc.
Sioux City Wire & Iron Works, 502 7th.....	Wire and iron products, fences, coal chutes
Soiset Bros., 512-14-16 Iowa St.....	Wood work, patterns, etc.
Star Printing Co., 322 4th.....	Printing, publishing
Statter & Co., Floyd River Road.....	Meat packers
Striegel, Charles W., 322 4th.....	Cigars, tobacco
*Sturges Bros., 411 Pearl St.....	Harness
Swift & Company, 613 South Chambers.....	Meat products
Tribune Co. The, 304 Pierce.....	Printing, publishing
Union Mattress Co., 505 Water.....	Mattresses
Wangberg Bros. Wood Works, 9 West 3d.....	Wood work
*Warnock-Wirth Sales Co.....	
Western Marble & Granite Works, 311 Jones...	Monuments
Western Newspaper Union, 500 Virginia.....	Patent plates, newspaper insides, stereotyping
Young, Earl D., 3525 Jackson St.....	Ice cream
SIoux RAPIDS (1,023) Buena Vista County	
C. & N. W.; M. & St. L. Rys.	
Ryder-Sherman Printing Co.....	Printing, publishing
Simonsen Iron Works.....	Blacksmiths' shears, etc.
Sioux Rapids Creamery Co.....	Butter
Sioux Rapids Drain Tile Works.....	Brick and tile
SLATER (670) Story County	
C. M. & St. P.; C. & N. W. Rys.	
Farmers Co-operative Creamery Co.....	Butter
*Slater News	Printing, publishing
SOLOn (441) Johnson County	
C. R. I. & P. Ry.	
Economy Publishing Co.....	Printing, publishing
SOMERS (178) Calhoun County	
C. R. I. & P.; C. G. W. Rys.	
Cedar Creek Creamery Co.....	Butter
SOUTH ENGLISH (333) Keokuk County	
C. R. I. & P. Ry.	
Sloan, J. W.....	Monuments

Name of Firm by Location. Goods Made.

SPENCER (4,176) Clay County

C. M. & St. P.; M. & St. L. Rys

- *Barnes, A. Harness
- Barrie, Frank Bakery products
- Bowman Printing Co. Printing, publishing
- Cement Products Co. Cement blocks
- Crown Bottling Co. Mineral and soda water
- Frank J. L. Co. Ice cream, butter
- Giedeman, August Bakery products
- *Hastings & Erickson. Monuments
- Litt Cutlery Co. Safety razors
- Nelson, A. P. Cement blocks
- Randall-McKee & Co. Printing, binding
- *Spencer Dairy Produce Co. Butter and produce
- *Spencer Light & Water Works (Municipal) Electric light, power
- Spencer Milling Co. Flour and feed

SPILLVILLE (314) Winneshiek County

3½ miles from Conover, Iowa, nearest shipping point.

- *Bernatz, John Flour
- *Kovorik, Wenzel C. Harness

SPIRIT LAKE (1,602) Dickinson County

C., R. I. & P.; C., M. & St. P. Rys.

- Paul, John Harness
- Northern Iowa Gas & Electric Co. Electric light and power
- Spirit Lake Beacon Printing, publishing
- Spirit Lake Bottling Works. Mineral and soda water
- Spirit Lake Flour Mill. Flour and feed
- Western Packing Co. Butter, ice cream; packed poultry

SPRINGDALE (175) Cedar County

4½ miles east of West Branch, nearest shipping point.

- Phelps, W. C. Machine work

SPRINGVILLE (637) Linn County

C., M. & St. P. Ry.

- *New Era, The. Printing, publishing
- Springville Creamery Co. Butter

STACYVILLE (696) Mitchell County

Ill. Cent. Ry.

- Stacyville Creamery Co. Butter
- *Stacyville Monitor Printing, publishing
- Weber, John A. Grease, hides and rendering

STANTON (705) Montgomery County

C. B. & Q. Ry.

- *Stanton Call Printing, publishing
- *Stanton Milling Co. Flour

STANWOOD (547) Montgomery County

C. G. W. Ry.

- Stanwood Herald, The. Printing, publishing

STATE CENTER (1,037) Cedar County

C. & N. W. Ry.

- Edler, Walter Cement blocks
- Enterprise, The Printing, publishing
- Germann, George W. Harness
- State Center Farmers Creamery Assn. Butter

Name of Firm by Location.

Goods Made.

STOCKPORT (363) Van Buren County

C. B. & Q. Ry.

Blue Grass Creamery Co.....	Butter, ice cream
*News, The.....	Printing, publishing
Stockport Brick & Tile Co.....	Brick, tile, silo blocks

STORM LAKE (3,157) Buena Vista County

Ill. Cent.; M. & St. L.; C. M. & St. P. Rys.

Bell, John C.....	Bakery products
*Dahl Bros.....	Tile spades
Iowa Light, Heat & Power Co.....	Electric light and power
Martz, E.....	Cement products, blocks
Mittelstaedt Granite Co.....	Monuments
Plain View Creamery Co.....	Butter, ice cream
Sac City Canning Co.....	Canned corn
Schoner, W. J.....	Cement blocks
*Spangler, J. E.....	Harness
Storm Lake Brick & Tile Works.....	Brick and tile
Storm Lake Pilot-Tribune.....	Printing, publishing
Storm Lake Register.....	Printing, publishing
*Storm Lake Tank & Silo Co.....	Wooden tanks and silos

STORY CITY (1,576) Story County

M. & St. L. Ry.

Holm, Benjamin T.....	Harness
*Johnson & Amlund.....	Wagons
Story City Bakery.....	Bakery products
Story City Butter Tub Co.....	Butter tubs, tanks, etc.
Story City Cement Products Co.....	Cement blocks, posts
Story City Electric Plant.....	Electric light, power
Story City Farmers Co-operative Creamery Assn.....	Butter
Story City Herald.....	Printing, publishing
Visergutten, The (Norwegian newspaper).....	Printing, publishing

STRATFORD (601) Hamilton County

C. & N. W. Ry.

Courier Publishing Co.....	Printing, publishing
Farmers Co-operative Creamery Co.....	Butter, ice cream
*Electric Light & Power Co.....	Electric light, power

STRAWBERRY POINT (1,157) Clayton Co.

C. M. & St. P. Ry.

Blanchard & Goodrich.....	Poultry packing
Mail Press, The.....	Printing, publishing
Municipal Light & Water Works.....	Electric light, power
Peck, Peter E.....	Harness
Strawberry Point Farmers Creamery Assn....	Butter

STUART (1,849) Guthrie County

C. R. I. & P. Ry.

Fagan, W. P.....	Bakery products
*Keeler, Benjamin W.....	Carriages
Smith, M. E.....	Monuments
Stuart Electric Light Co.....	Electric light, power
Stuart Herald Publishing Co.....	Printing, publishing
*Whitaker, R. C.....	Feed
Zenor, H. T.....	Cigars

Name of Firm by Location.	Goods Made.
SUMNER (1,585) Bremer County	
C. G. W. Ry.	
Center Valley Creamery Co. (in Fayette County, C. R. I. & P. Ry).....	Butter
Climax Creamery Co., R. 6.....	Butter
Dayton Creamery Co., 4 miles south.....	Butter
*Excelsior Creamery Co., 6 miles N. W.....	Butter
Haffner, George	Spring wagons
Schlatter & Hoth.....	Harness
Spring Fountain Creamery Co., 5 miles S. W.....	Butter
Sumner Creamery Co.....	Butter
Sumner Gazette	Printing, publishing
*Twentieth Century Mfg. Co.....	
*Wonder Mfg. Co.....	
SUTHERLAND (812) O'Brien County	
C. & N. W. Ry.	
Heckert, B. H.....	Cement blocks
*Slick & McFarland.....	Printing, publishing
Sutherland Creamery Co.....	Butter
SWEA CITY (595) Kossuth County	
C. R. I. & P. Ry.	
*Muck Shovel Co.....	Shovels
Sperbeck Printing Co.....	Printing
Swea City Co-operative Creamery Co.....	Butter
TABOR (1,048) Fremont County	
Tabor & Northern Ry.	
Tabor Beacon	Printing, publishing
TAMA (2,621) Tama County	
C. & N. W.; C. M. & St. P. Rys.	
*Acme Ice Cream Co.....	Ice cream
Acme Bottling Co.....	Mineral and soda water
Cherry, J. G., Paper Filler & Egg Case Filler Factory	Paper fillers and egg case fillers
Chicago & North-Western Railway Shops.....	Car repairs, etc.
*National Auto Specialty Mfg. Co.....	Auto specialties
Neil, Joseph H. Creamery Co.....	Butter
*Tama Brick and Tile Co.....	Both clay and cement brick and tile
Tama Herald	Printing, publishing
*Tama News	Printing, publishing
TEMPLETON (276) Carroll County	
C. M. & St. P. Ry.	
Templeton Creamery Co.....	Butter
TERRIL (452) Dickinson County	
M. & St. L. Ry.	
Terril Creamery Co.....	Butter
*Terril Harness Co.....	Harness
*Terril Tribune	Printing, publishing
THOMPSON (565) Winnebago County	
C. R. I. & P. Ry.	
Thompson Co-operative Creamery Co.....	Butter
*Thompson Courier	Printing, publishing

Name of Firm by Location.	Goods Made.
THOR (297) Humboldt County	
C. & N. W. Ry.	
Thor Creamery Co.....	Butter
*Wehrheim, Wm.	Harness
THORNTON (221) Cerro Gordo County	
C. G. W. Ry.	
*Flatt, Fred T.....	Printing
Thornton Creamery Co.....	Butter
*Thornton Enterprise	Printing, publishing
THORPE Delaware County	
On C. G. W. Ry. Send mail to Manchester, Iowa.	
Farmers Co-operative Creamery Co.....	Butter
THURMAN (357) Fremont County	
3 miles from McPaul, nearest shipping point	
*Hicks, Wm. H.....	Harness
Thurman Times	Printing, publishing
TIFFIN (196) Johnson County	
C. R. I. & P. Ry.	
Tiffin Tile Co.....	Brick and tile
TINGLEY (411) Ringgold County	
C. B. & Q. Ry.	
Tingley Vindicator	Printing, publishing
TIPTON (2,176) Cedar County	
C. R. I. & P.; C. & N. W. Rys.	
Advertiser, The	Printing, publishing
*Baker & Mitchell.....	Cement building blocks
Conservative, The	Printing, publishing
Egger Button Works.....	Button blanks
*Iowa Railway & Light Co.....	Electric light, power
Little, W. W.....	Feed
Tipton Brick & Tile Co.....	Brick and tile
Tipton-Farmer Canning Co.	Canned corn
Tipton Creamery	Butter
Tipton Monumental Works.....	Monuments
Tipton Produce Packing Co.....	Produce & poultry packing
*Tipton Vulcanizing Works.....	Vulcanized tires
TITONKA (353) Kossuth County	
C. R. I. & P. Ry.	
Titonka Co-operative Creamery Co.....	Butter
Titonka Topic	Printing, publishing
TOLEDO (1,721) Tama County	
C. & N. W. Ry.	
Bell, Clarence E.....	Bakery products
Chronicle, The	Printing, publishing
*Emerson Canning Co.....	Canned corn, vegetables
Iowa Railway & Light Co.....	Electric light, power
Tama County Democrat.....	Printing, publishing
Toledo Brick & Tile Co.....	Brick and tile
*Toledo Planing Mill.....	Sash, doors, mill work
Weir Canning Co.....	Canned vegetables
TORONTO (141) Clinton County	
C. M. & St. P. Ry.	
*Farmers Co-operative Creamery Co.....	Butter

Name of Firm by Location. Goods Made.

TRAER (1,378) Tama County

C. & N. W.; C. R. I. & P. Rys.

Carrick, James H. Estate.....Harness
 Farm & Real Estate Journal.....Printing, publishing
 Gates, Alva H.....Bakery products
 Star Clipper.....Printing, publishing
 Traer Creamery Co.....Butter
 Iowa Railway & Light Co.....Electric light, power
 Wulf, Claus.....Harness

TREYNOR (205) Pottawattamie County

Iowa & Omaha Short Line Ry.

Treynor Record.....Printing, publishing

TRIPOLI (854) Bremer County

C. G. W. Ry.

Fremont Co-operative Creamery Co., 3½ miles
 S. E.Butter
 Potters Siding Co-operative Creamery Co., 3
 miles west.....Butter
 Siegel Co-operative Creamery, 6 miles N. W....Butter
 Tripoli Canning Co.....Canned corn
 Tripoli Co-operative Creamery Co.....Butter
 *Tripoli Leader.....Printing, publishing

TROY MILLS (150) Linn County

5½ miles east of Walker, shipping point.

*Fuessley, Albert.....Wagons
 *Natural Resource Development Co.....Electricity
 *Porter, Jesse.....Harness

TURIN (202) Monona County

C. & N. W. Ry.

Elliott Cement Products Co.....Cement tile, blocks

UNION (600) Hardin County

M. & St. L. Ry.

Pierce, George.....Tanks
 Reece, E. A.....Harness
 Union Roller Mills.....Flour
 *Union Star, The.....Printing, publishing

UNIONVILLE (297) Appanoose County

C. R. I. & P. Ry.

*Harrison, C. J.....Lumber

UTE (560) Monona County

C. M. & St. P.; C. & N. W. Rys.

Ute Independent.....Printing, publishing

VAIL (685) Crawford County

C. & N. W. Ry.

Vail Observer.....Printing, publishing
 Watson, Wm. W.....Harness

VALLEY JUNCTION (3,026) Polk County

C. R. I. & P.; M. & St. L. Rys.

Chicago, Rock Island & Pacific Ry. Shops.....Car and locomotive repairs
 Glas, Carl J.....Cigars
 Hawks, George.....Bakery products
 Valley Express.....Printing, publishing

Name of Firm by Location.	Goods Made.
VAN HORN (505) Benton County	
C. M. & St. P. Ry.	
Dexter-Farmer Canning Co.	Canned tomatoes, vegetables
Dircks, A. W.	Cement blocks
Van Horn Record.....	Printing, publishing
VAN METER (472) Dallas County	
C. R. I. & P. Ry.	
Platt Pressed & Fire Brick Co.....	Pressed and fire brick
*Riggs Printing & Publishing Co.....	Printing, publishing
VENTURA (200) Cerro Gordo County	
C. M. & St. P. Ry.	
*Larson, C. A.	Harness
Ventury Farmers Creamery Co.....	Butter
VICTOR (754) Iowa County	
C. R. I. & P. Ry.	
Bowman Bros.	Cement blocks
Victor Co-operative Creamery Co.....	Butter
VILLISCA (2,132) Montgomery County	
C. B. & Q.; Atlantic Northern & Southern Rys.	
Best, W. J.	Cooperage work
Richey & Co.	Flour and feed
Tyler Bros.	Butter, ice cream, cheese, carbonated drinks
Villisca Review & Letter.....	Printing, publishing
Wallace, T. E.	Printing, publishing
VINTON (3,996) Benton County	
C. R. I. & P. Ry.	
Aikley Brick & Tile Works.....	Brick and tile
Benfer, Fred	Cigars
Cedar Valley Times.....	Printing, publishing
Fowler & Sons.....	Poultry packing, etc.
*Fuccho, John	Bakery products
Hall, Clyde	Bakery products and confectionery
Iowa Canning Co.....	Canned corn
Robinson Spreader Co.....	Manure spreaders
*Schuplin, John B.	Harness
Vinton Canning Co.....	Canned corn
*Vinton Creamery Co.....	Butter
Vinton Eagle	Printing, publishing
Vinton Gas. Co.....	Gas
*Vinton Harness Co.....	Harness
Vinton Heat & Artificial Ice Co.....	Artificial ice
Vinton Review	Printing, publishing
Vinton Water & Electric Light Works.....	Electric light, power
*Wood, Thomas	Cement blocks
VOLGA (456) Clayton County	
C. M. & St. P. Ry.	
Volga Co-operative Creamery Co.....	Butter
WADENA (279) Fayette County	
C. M. & St. P. Ry.	
*Helerich, John	Harness
*Klingman, M. A.	Lumber
*Knudson, R.	Wagons
Riverside Creamery Co.....	Butter

Name of Firm by Location.	Goods Made.
WALKER (526) Linn County	
C. R. I. & P. Ry.	
Nietert, Henry J.....	Butter
Walker News	Printing, publishing
WALLINGFORD (188) Emmet County	
C. R. I. & P. Ry.	
Farmers Creamery Co.....	Butter
Merklin, Gustave A.....	Wagons
WALL LAKE (726) Sac County	
C. & N. W.; Ill. Cent. Rys.	
*Calhoun, Jas.	Harness
Wall Lake Blade.....	Printing, publishing
Wall Lake Ice Cream Factory.....	Ice cream
WALNUT (1,008) Pottawattamie County	
C. R. I. & P. Ry.	
Larsen, Jens	Cement blocks, tile, etc.
Walnut Milling Co.....	Flour and feed
Walnut Water Works & Light Plant.....	Electric light, power
WAPELLO (1,532) Louisa County	
C. R. I. & P.; Muscatine North & South Rys.	
Baxter Bros. Co.....	Canned corn, succotash
Hirsch, Leo H. & Co. (Head office is at New York City)	Blank buttons
Peoples Gas & Electric Light Co.....	Electric light, power
Wapello Republican	Printing, publishing
Wapello Tribune	Printing, publishing
WASHINGTON (4,544) Washington County	
C. R. I. & P.; C. M. & St. P.; C. B. & Q. Rys.	
American Pearl Button Co.....	Pearl buttons
City Water & Light Co.....	Electric light, power
Evening Journal	Printing, publishing
Gobble Bottling Works.....	Mineral and soda water
Hartman Ice Cream Co.....	Ice cream
Hebener, Charles	Monuments
*Hemmings, J. F.....	Feed
Iowa Gas & Electric Co.....	Gas; electric power
Iowa Pride Stock Powder Co.....	Stock foods
*Kolossick Bros.	Stock and poultry remedies
*McCleery, Hugh H.....	Printing calendars
*McCutcheon, W. R.	Cabinet work, cedar chests, etc.
*Minick, T. & Sons.....	Concrete blocks
Neiswanger, Fred E.....	Monuments
Press Co., The.....	Printing, publishing
*Smith, H. D.....	Welding, etc.
Washington Brick & Tile Works.....	Brick and tile
Washington Democrat	Printing, publishing
Western Hog Oiler Co.....	Hog oilers, etc.
WASHTA (432) Cherokee County	
Ill. Cent. Ry.	
*Hartman, W. G. & Co.....	Harness
Washta Journal	Printing, publishing

Name of Firm by Location.	Goods Made.
WATERLOO (33,097) Blackhawk County	
Ill. Cent.; C. G. W.; C. R. I. & P.; W. C. F. & N. Rys.	
*Allen, J. Birney, 128½ E. 4th.....	Printing
Alstadt & Langlas, 306 E. 4th.....	Bakery products
American Mfg. Co., 615½ Jefferson.....	Notions, men's neckwear
Armstrong Mfg. Co.....	Well drilling machines, gasoline engines, pumps
Artificial Ice & Fuel Co., E. 9th & Water.....	Ice
Art Novelty Pottery (Wm. Raab, proprietor), 203 Utica St.....	Pottery, clay and plaster paris novelties
Associated Mfg. Co., Jefferson and West Mul- lan Ave.	Gasoline engines, farm im- plements
Baum & Scholl, Sycamore and Oak.....	Doughnut machines
Blackhawk Auto Top Co., 320 W. Park Ave....	Auto tops
Blackhawk Coffee & Spice Co., 412 Sycamore....	Coffee, teas, spices and ex- tracts
Blackhawk Mfg. Co., Miles near McKinley....	Gray iron castings, foundry products
Bovee Grinder & Furnace Works, 8th nr. River.	Furnaces, feed mills
Bryant Asphalt Paving Co., 807 Blackhawk Bldg.	Asphalt
*Cedar Valley Cigar Co., 101-105½ E. 5th St....	Cigars
Cement Products Co., Water and Concrete....	Cement blocks
Cement Tile Machinery Co., 124 Rath.....	Cement tile machinery
Chamberlain Machine Works, 407 Sycamore..	Cream separator parts and tools
Citizens Gas & Electric Co., Commercial & W. Park	
	Gas; electric light
Clark, The Harry B. Co.....	Printing, publishing
*Clyde, John J. & Co., Federal Building.....	Printing
Coles Rendering Works, 2028 Lafayette.....	Rendering
Connolly, Arthur, 713 Jefferson.....	Carriages
Carson Bros., 923 W. 3d	Bakery products
Dart Motor Truck Co., Ainesboro & Stratford Aves.	Motor trucks and parts
Evans Dollar Pen Co., 706½ Sycamore.....	Fountain pens
Ferguson Mfg., Co., 118-120 Rath.....	Well drilling machines
Fisher Tent & Awning Co., 706-708 Lafayette...	Tents, awnings
Fowler Co., 616 Lafayette	Cheese
Galloway, Wm. Co., Westfield & Ballou.....	Gas engines, agricultural implements
Gross-Allbee Print Shop, 220 West 5th.....	Job printing
Hartman, W. H. & Co., (The Courier) 209-213 W. Park Ave.....	Printing, publishing
Hawkeye Foundry Co., Westfield & Vaughn....	Foundry work, gray iron castings
Hawkeye Granite Co., 108 11th St.....	Monuments
Hawkeye Mfg. Co., 903 Sycamore	Gas machines, swings, post hole augers
Headford Bros., & Hitchins, Foundry Co., West- field & Vaughn	Gray iron castings
Herrick Refrigerator & Cold Storage Co., Ce- dar River, W. 8th to W. 9th.....	Refrigerators
Howell, W. B. & Co., 708 Sycamore.....	Printing, binding
Illinois Central Ry Shops.....	Car and locomotive re- pairs

Name of Firm by Location. Goods Made.

Waterloo—Continued.

- *Interstate Engine & Tractor Co., E. 4th, near City limits Tractors and agricultural machinery
- Iowa Dairy Separator Co., Jefferson & W. Mullan Cream separators
- Iowa Gasoline Engine Co., 207-209 Center..... Gasoline engines, machine work
- Iowa Skirt Mfg. Co., 214 E. 3d St..... Skirts, aprons and house dresses
- Jerald Sulky Co., 64 Webster Sulkies, wheels and parts
- *Johnston's Rubber Stamp Works, 314-315 Marsh Place Rubber stamps, office supplies
- Kimball, Fred L. Co., 411 Commercial..... Printing, publishing
- *Koebele, P. A. & Co., 121 E. 5th..... Cigars
- Koyris, Gust (Olympia-Constantinople Greek Bakery), 109 Oneida St..... Bakery products
- Kretschmer & Mathias, 1626 Franklin St.... Concrete blocks, bricks
- Langfeldt Candy Co., 501 Bluff..... Confectionery
- Le Roy Printing Co., 614 Bluff..... Printing
- *Lichty, B. F. & Sons, 922 Sycamore..... Heating contractors
- Litchfield Mfg., Co., Parker & Broadway..... Agricultural implements
- McDermott, M. T., 121 E. 5th..... Cigars
- Meany, J. J. Casket Co., 216½ Western Ave.... Caskets and undertakers' supplies
- Moore Mfg., Co., Concrete & Water..... Tanks, sheet metal work
- Nauman Co., The, Cedar & W. Park Ave..... Sash, doors, mill work bank and office fixtures
- Nielson, Nicholas, 1111 E. 4th..... Bakery products
- Northey Mfg. Co., Bluff & W. Park..... Refrigerators, cooling and cold storage systems
- Novelty Wire Works, 402-416 Falls Ave..... Carpet beaters, corn dryers, wire novelties
- Orange Creamery Co., Rural delivery No. 1.. Butter
- Parrott, Matt & Sons Co., Sycamore & E. Park.. Printing, publishing
- Pinkerton, Samuel H., 310-312 W. 4th..... Bakery products
- Powers Mfg. Co., 1340 Sycamore..... Horse collars
- Producers Milk Co., 926 Sycamore..... Ice cream, butter, etc.
- Rath Packing Co., Sycamore & Elm..... Meat packing
- Sibert & Sons, 710 Water..... Mineral and soda water
- Steuben, Baron T., 1667 Sycamore..... Mineral and soda water
- Stewart, A. C. Auto Tire Co., 307 E. 5th St.... Auto tires, tubes and vulcanizing
- Stewart-Simmons Press, 714-716 Jefferson..... Printing, engraving
- Stimson Auto Top Co., 713 Jefferson..... Auto tops
- Superior Brass Foundry, 82-84 W. 11th..... Aluminum cooking utensils, brass and bronze castings, gas engines
- Swift & Company, 90 Sycamore..... Poultry packing
- Swift Mfg. Co., Westfield Ave. near Lamson.. Feed cookers, tank heaters
- Teeter, Fred, 1915 Lafayette..... Cement blocks
- *Threlkeld Spring Bolster Co..... Spring bolsters
- *United Iron Vulcanizing Co., 220 W. 6th..... Vulcanized tires
- Vaughan Mfg. Co., 800 Commercial Printing presses
- *Walker Remedy Co., 328 W. Park Ave..... Poultry remedies
- *Waterloo Beaver Rug Co., 515 Dane..... Rugs
- *Waterloo Brass Foundry, 219 W. Mullan Ave. Foundry products
- Waterloo Canning Co., 213 Lafayette..... Canned corn
- Waterloo & Cedar Falls Union Mill, 4th & Water Flour, etc.

Name of Firm by Location.	Goods Made.
Waterloo—Continued.	
Waterloo Cement Machinery Corporation, Vincent & Glenwood	Concrete mixers, hoisting machinery
Waterloo Chemical Works, Fairview Ave. & Park	Chemical preparations
Waterloo Dredge, The, 1709 River St.....	Crushed rock, sand, gravel
Waterloo Engraving & Service Co., 219-221 W. 5th	Engraving, printing plate
Waterloo Gasoline Engine Co., 3d Ave. & Cedar	Gasoline and traction engines, cream separators, milkers, manure spreaders, pump jacks
Waterloo Granite Brick Co., La Porte & Rock Island Tracks	Bricks
Waterloo Ice Cream Co., 418-420 E. 6th.....	Ice cream and cones
Waterloo Mfg. Co., Commercial & Thompson	Iron and sheet metal products, plumbers and tinners supplies
Waterloo Pattern Works, 506 Edwards.....	Patterns
Waterloo Playford Silo Co.....	Silos
Waterloo Register Co., 112 Rath St.....	Registers, furnaces
Waterloo Saddlery Co., 3d & Sycamore.....	Saddlery, harness
Waterloo Sash & Fixture Works, 513-523 E. 7th St.	Bank and office fixtures, sash, doors, etc.
Waterloo Skirt & Garment Corp., 148 S. Barclay	Skirts, garments
Waterloo Steam Boiler Works, Division & Rath	Steam boilers, tanks, smoke stacks
*Waterloo Times-Tribune Co., 502 Sycamore....	Printing, publishing
*Waterloo Trunk Co., 619 Sycamore.....	Trunks, traveling bags
Waterloo Vulcanizing Co., East 5th St.....	Vulcanized tires
Weis, Henry, 719 Commercial.....	Egg case fillers (paper)
Western Harness & Supply Co., 615 Commercial	Harness
Zeising, H. F., 100 Rath.....	Foundry work, furnaces
WATERVILLE (192) Allamakee County	
C. M. & St. P. Ry.	
*Bjerke, J. T.....	Feed
Waterville Bottling Works.....	Mineral and soda water
WAUCOMA (449) Fayette County	
C. M. & St. P. Ry.	
*Waucoma Farmers Co-op. Creamery Co.....	Butter
Waucoma Sentinel	Printing, publishing
*Webster Bros. Mfg. Co.....	Cement blocks, lumber
WAUKON (2,168) Allamakee County	
C. M. & St. P. Ry.	
Farmers Co-operative Creamery Co.....	Butter
*Frederick, John M.....	Harness
*Frey, Robert	Cabinets
Hartley, Thomas	Cigars
*Heitman, E. L.....	Harness
Johnson, C. G.....	Harrows, agricultural implements
Mississippi Valley Iron Co.....	Concentrating iron, iron ore
*O'Brien, Thomas F.....	Harness

Name of Firm by Location.

Goods Made.

Waukon—Continued.

- *Waukon Democrat Printing, publishing
- Waukon Republican Printing, publishing
- Waukon Standard Printing, publishing

WAVERLY (3,561) Bremer County

Ill. Cen.; C. R. I. & P.; C. G. W.; W. C.
F. & N. Rys.

- Blain & Knapp Cement blocks
- C. A. Phenin Chemical Co. Chemical preparations
- *Chandler, Wm. W. Crushed stone
- Eldredge Steel Gate Co. Farm gates of steel and wire
- Fosselman, Chris A. Ice cream, mineral and soda water
- *Friedl, Geo. Bakery products
- Gruben, Matthew & Son. Monuments, etc.
- Independent Republican Printing, publishing
- Kelley Canning Co. Canned corn
- Mohawk Condensed Milk Co. Butter, condensed milk
- Wartburg Publishing House. Printing, publishing
- Washington Co-op. Creamery, Rural route No. 6, 3½ miles East. Butter
- Waterloo Skirt & Garment Co. Skirts, garments
- Waverly Cement Tile Co. Cement tile, silos
- Waverly Democrat Printing, publishing
- Waverly Gas Co. Gas
- Waverly Light & Power Co. (Municipal) Electric light, power
- Waverly Phoenix Printing, publishing

WAYLAND (560) Henry County

M. & St. L.; C. B. & Q. Rys.

- *Schlatter & Sons Feed
- Wayland Lumber & Cement Product Co. Cement blocks, tile, etc.
- Wayland News Printing, publishing

WEBSTER CITY (5,834) Hamilton County

C. & N. W.; Ill. Cen.; Crooked Creek Rys.

- *Brown Spring Ice Skate Co. Skates, sporting goods
- Closz & Howard Mfg. Co. No choke sieves for threshers
- Dodge & Baker Monuments
- Ellingson, Mathre & Co. Butter
- Freeman-Journal Publishing Co. Printing, publishing
- Hahne Printing Co. Printing
- *Herald Publishing Co. Printing, publishing
- Journal Publishing Co. Printing, publishing
- McCullough, W. A. & Son. Stock troughs (of sheet iron)
- National Sewer Pipe Co. Vitrified sewer pipe, tile, conduits, flue linings, etc.
- Northwestern Felt Shoe Mfg. Co. Felt shoes, slippers
- Osmundson Tile Spade Co. Tile spades
- *Parkhurst & Lavender. Steel door mats
- Shea, Daniel F. Harness
- Webster City Clay Products Co. Brick, drain tile, etc.
- Webster City Gas Co. Gas
- Webster City Mills. Flour and feed

WELDON (289) Decatur County

C. B. & Q. Ry.

- *Weldon American Printing, publishing

Name of Firm by Location.	Goods Made.
WELLMAN (839) Washington County	
C. R. I. & P. Ry.	
Jessen, B. N.....	Brick and tile
Wellman Advance	Printing, publishing
Wellman Roller Mills.....	Flour
WELLSBURG (385) Grundy County	
C. R. I. & P. Ry.	
Beecroft Bakery	Bakery products
*Geerdes, H. A.....	Cement blocks
Wellsburg Herald	Printing, publishing
WESLEY (466) Kossuth County	
C. M. & St. P. Ry.	
Wesley News-World	Printing, publishing
WEST BEND (701) Palo Alto County	
C. R. I. & P. Ry.	
Mantz, Herbert M.....	Harness
West Bend Co-op. Creamery Co.....	Butter
WEST BRANCH (712) Cedar County	
C. R. I. & P. Ry.	
Davis, John E.....	Bakery products
West Branch Creamery.....	Butter
West Branch Electric Light Co.....	Electric light, power
West Branch Times.....	Printing, publishing
WESTGATE (266) Fayette County	
C. G. W. Ry.	
German Creamery Co., 4 miles N. E.	Butter
Steege Mfg. Co.....	Litter carriers, barn door latches, grain elevators
Westgate Creamery Co.....	Butter
WEST LIBERTY (1,760) Muscatine County	
C. R. I. & P. Ry.	
Cornwell, A. M.....	Bakery products
Index Printing Co.....	Printing, publishing
Irey, J. H.....	Cement silos
Romaine, A.	Cement blocks
West Liberty Co-operative Creamery.....	Butter
West Liberty Electric Light & Water Works..	Electric light, power
WEST MITCHELL (138) Mitchell County	
$\frac{3}{4}$ mile from Mitchell	
Duncan, S. D.....	Woolen mill
West Mitchell Mill Co.....	Flour and feed
WEST POINT (564) Lee County	
C. B. & Q. Ry.	
Reinstein, Joseph	Cigars
Walljasper, O. B. (Granite Roller Mills).....	Feed and flour
West Point Bee.....	Printing, publishing
*West Point Electric Light Co.....	Electric light, power
WEST SIDE (401) Crawford County	
C. & N. W. Ry.	
Pahl, Henry	Harness
West Side Journal.....	Printing, publishing

Name of Firm by Location.

Goods Made.

WEST UNION (1,773) Fayette County

C. M. & St. P.; C. R. I. & P. Rys.

*Archer & Rowland	Harness
*Argo-Gazette, The	Printing, publishing
*Crab Gas Engine Co.....	Gasoline engines
Edmund, Grace	Cigars
Fayette County Union	Printing, publishing
*Pond, Earl S.....	Harness
Roggensack, Herman	Monuments
Shaffer & Son	Feed
*West Union Cement Co.....	Cement blocks, etc.
West Union Farmers Creamery Co.....	Butter

WHAT CHEER (1,805) Keokuk County

C. R. I. & P.; C. & N. W. Rys.

Beam's Baking Co.....	Bakery products
Brown, C. E.....	Ice cream
*City Feed Mill.....	Flour and feed
Nicholson, Grant G.....	Brick and tile, concrete blocks
Reisman, S. E. Produce Co.....	Butter and produce
*Wadsworth, R. A.....	Ice cream, mineral and soda water
What Cheer Chronicle	Printing, publishing
What Cheer Clay Products Co.....	Brick and tile
*What Cheer Printing Co.....	Printing, publishing
What Cheer Tool Co.....	Miners' tools
Whyle, Arthur	Bakery products

WHEATLAND (558) Clinton County

C. & N. W.; C. M. & St. P. Rys.

Farmers Co-operative Creamery Assn.....	Butter
Wheatland Gazette	Printing, publishing

WHITEMORE (583) Kossuth County

C. M. & St. P. Ry.

Whittemore Champion	Printing, publishing
Whittemore Farmers Creamery Co.....	Butter

WILLIAMS (550) Hamilton County

Ill. Cen. Ry.

Williams Enterprise	Printing, publishing
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WILLIAMSBURG (1,157) Iowa County

C. M. & St. P. Ry.

Osborn & Gallagher	Printing, publishing
*Tomasek, Frank W.....	Harness
Troy Creamery Co.....	Butter
Williams, F. W.....	Harness
*York Creamery Co., 7 miles East.....	Butter

WILTON (1,176) Muscatine County

C. R. I. & P. Ry.

Advocate-Review	Printing, publishing
Jacobson, Claus H.....	Cigars
Muscatine French Cheese Factory.....	Cheese
Roederer, John	Bakery products
Whitmer Grave Vault Co.....	Steel grave vaults
Wilton Junction Water & Electric Light Co....	Electric light, power
Wilton Feed Mill.....	Flour and feed

Name of Firm by Location.	Goods Made.
WINFIELD (1,007) Henry County	
C. B. & Q.; M. & St. L. Rys.	
Merillat Culvert Core Co.....	Adjustable, collapsible cul- vert and bridge forms
Pierce, L. B.....	Brick and tile
Winfield Beacon	Printing, publishing
Winfield Lighting Plant.....	Electric light, power
Winfield Sash & Door Co.....	Sash, doors, mill work
WINTERSET (2,860) Madison County	
C. R. I. & P. Ry.	
Clark, J. N. & Son.....	Monuments
*Larrimer, Albert L.....	Bakery products
*Reporter, The	Printing, publishing
Scarless Remedy Co.....	Medicines
*Winterset Brick & Tile Plant.....	Brick and tile
*Winterset Electric Light Co.....	Electric light, power
*Winterset Madsonian	Printing, publishing
*Winterset News	Printing, publishing
WINTHROP (564) Buchanan County	
Ill. Cen. Ry.	
Capper, E. C.....	Butter
Love, D. M.....	Wagons, farm machinery
Winthrop News	Printing, publishing
WODEN (163) Hancock County	
C. R. I. & P. Ry.	
Baack, Chas. Cement Block Factory.....	Cement blocks
Farmers Creamery Co.....	Butter
WOODBINE (1,613) Harrison County	
C. & N. W.; Ill. Cen. Rys.	
*Community Creamery Co.....	Butter
Twinner Publishing Co.....	Printing, publishing
Woodbine Light & Heating Co.....	Gas
WOODWARD (802) Dallas County	
C. M. & St. P.; I. U. Rys.	
Dallas County Clay Co.....	Hollow blocks, tile, etc.
*Grimm, John L.....	Wagons
*Mulder, Edward	Cigars
*Woodward Enterprise	Printing, publishing
WORTHINGTON (327) Dubuque County	
C. M. & St. P. Ry.	
Jaeger, Joseph	Feed
Worthington Creamery Co.....	Butter
WYOMING (707) Jones County	
C. M. & St. P. Ry.	
Crescent Calendar Co.....	Printing, calendars, etc.
*Wyoming Journal	Printing, publishing
ZWINGLE (85) Jackson County	
C. M. & St. P. Ry.	
Hague, H. S.....	Butter

DIRECTORY OF IOWA MANUFACTURERS.

Classified by Industries and Kind of Goods Manufactured, and Address of Each Firm.

Firms by Industrial Classification. Location.

AGRICULTURAL IMPLEMENTS

Weires Safety Evener Mfg. Co.	Allison
Alexander Mfg. Co.	Ames
Gross Mfg. Co.	Carroll
Heider Mfg. Co.	Carroll
Universal Hoist & Mfg. Co.	Cedar Falls
Denning Tractor Co., 8th Ave. & Walnut St.	Cedar Rapids
Johnson Bros. Mfg. Co.	Chariton
Hart-Parr Co.	Charles City
Children's E. Sons Mfg. Co., 2100 South	Council Bluffs
Hay Tool Mfg. Co., 1604 So. 1st.	Council Bluffs
Walker Mfg. Co., 10th Ave. & 12th St.	Council Bluffs
Cresco Novelty Works.	Cresco
Barry Mfg. Co.	Davenport
Wood Bros. Thresher Co., E. 20th & Washington	Des Moines
Louden Machinery Co.	Fairfield
American Fork & Hoe Co., 4th & Oliver	Ft. Madison
Light Draft Harrow Co., 600 E. Nevada	Marshalltown
Franklin Barn Equipment Co.	Monticello
Hall Mfg. Co.	Monticello
Standard Garden Tool Co.	Montrose
Bloom Mfg. Co.	Nashua
Nevada Truck & Tractor Co.	Nevada
Maytag Co.	Newton
One Minute Mfg. Co.	Newton
Dain Mfg. Co. of Iowa, Vine & Madison	Ottumwa
Lasack Bros. & Co.	Oxford Jct.
Garden City Feeder Co.	Pella
Dowden Mfg. Co.	Prairie City
Nelson Hood Co.	Redfield
Robinson Spreader Co.	Vinton
Associated Mfg. Co., Jefferson & West Mullan	Waterloo
Galloway, Wm. Co., Westfield & Ballou	Waterloo
Interstate Engine & Tractor Co., E. 4th, near city limits	Waterloo
Litchfield Mfg. Co., Parker & Broadway	Waterloo
Waterloo Gasoline Engine Co., 3d Ave & Cedar	Waterloo
Johnson, C. G.	Waukon
Closz & Howard Mfg. Co.	Webster City
Steege Mfg. Co.	Westgate
Love, D. M.	Winthrop

ARTIFICIAL LIMBS

Twin City Artificial Limb Co., 541 W. Broadway	Council Bluffs
Northern Artificial Limb Co., 1023 Walnut	Des Moines

ARTIFICIAL STONE (Includes cement blocks, cement, brick and tile, burial vaults, etc.)

Hanig, George	Ackley
McMannis, J. T.	Ackley

Firms by Industrial Classification.	Location.
Artificial Stone—Continued.	
Big 4 Cement Works	Adair
Rector Vault Co.	Albia
Alta Concrete Co.	Alta
Wadsworth Concrete Co.	Alta
Cornelius Vander Meer	Alton
Armstrong Cement Works	Armstrong
Cement & Clay Products Co.	Atkins
Kimballton Construction Co.	Atlantic
Holmes, H. A.	Aurelia
Stuts Bros. Concrete Works.	Aurelia
H. Seiffert Lumber Co.	Avoca
Montgomery, Frank	Bagley
Phelps, H. W.	Bancroft
Harris, Chas.	Batavia
Ward, S. P.	Belle Plaine
Belmond Cement Mfg., Co.	Belmond
Cement Tile & Construction Co.	Berkley
Bertram Cement Block & Post Co.	Bertram
Brayton Cement Works	Brayton
Strong, Stephen	Britt
Davenport Brick & Tile Co.	Buffalo
Cement Products Co.	Buffalo Center
Bernard-Ellis Lumber Co., 101 So. 4th.	Burlington
Phillips Lime & Coal Co., 130 So. 4th.	Burlington
Hall, W. H.	Carroll
Weart, Frisby Lumber Co.	Cedar Falls
Fulkerson, J. C., 631 So. 2d St.	Cedar Rapids
Kaufman, T. A., 720 1st Ave. W.	Cedar Rapids
King Crown Plaster Co., 98 1st Ave. W.	Cedar Rapids
Refsnider, Winfield	Charles City
Meldgaard & Muzenmaier.	Churdan
Anderson, John	Clearfield
Clear Lake Cement Stone Co.	Clear Lake
Fris, Hans, N. 3d St.	Clinton
Iowa Furniture & Mfg. Co., Ft. of 9th Ave (L).	Clinton
Arendsee, A. C. Cement Works.	College Springs
Children, Charles Co., 2926 1st Ave.	Council Bluffs
Council Bluffs Concrete Co., 825 22d Ave.	Council Bluffs
Council Bluffs Hydraulic Stone Co., 529 W. Broad- way	Council Bluffs
Brown, A. H.	Cresco
Moore, Merrill	Creston
Sash, George	Creston
Hoover Lumber Co.	Dallas Center
Cement Products Co., Foot of Gaines.	Davenport
Northwest Davenport Cement Co., 1725 Davie St.	Davenport
Northwestern Cement Block Co.	Davenport
Dawson Cement Tile Co.	Dawson
Heldman, J. L.	Denver
Concrete Machine Corporation 8th & Tuttle.	Des Moines
Van Camp Burlal Vault Co., 314 S. E. 5th.	Des Moines
Ardaman, Charley	Doon
Interlocking Cement Block & Concrete Co. 1220 Iowa St.	Dubuque
Peer-Amid Cement Stone Co., 1300 Clay St.	Dubuque
Jensen Bros.	Dunkerton
Burmeister, C. H.	Durant
Banks, Wm.	Durant
Blake & Campbell	Eagle Grove

Firms by Industrial Classification. Location.

Artificial Stone—Continued.

McIntyre, V.	Eagle Grove
National Mfg., Co.	Eddyville
Ellsworth, F. L.	Eldora
Elgin Cement Works	Elgin
McMullen, J. Wm.	Emerson
Shadbolt & Middleton	Emmetsburg
Cement Products Co.	Estherville
Fairfield Cement Block Co	Fairfield
Farmers Lumber Co	Farnhamville
Fertile Cement Tile Co.	Fertile
Iowa Hydraulic Stone Co., 17 S. 8th.	Ft. Dodge
Merrill, Horace	Garner
Noble, Wm.	Garner
Truesdale, John Cement Plant	Glidden
McHose Sand & Tile Co.	Gowrie
Modern Construction Co.	Grand Jct.
Koehn & Company	Greene
Sheldon Cement Block Factory	Greenfield
Grinnell Stone Mfg. Co.	Grinnell
Hamlin Cement Works	Hamlin
Swinehart, C. R.	Harlan
Kenny & Son	Hawarden
Coy, W. H.	Hazelton
Morton, S. D.	Hazelton
Holland Cement Works	Holland
Holstein Cement Works	Holstein
Hospers Concrete Works.	Hospers
Humboldt Cement Products Mfg. Co.	Humboldt
Welps Cement Products Co.	Humboldt
Barnes, Mert	Ida Grove
Attletweedt, Lars C.	Inwood
Iowa Cement Block Works, Court & Front.	Iowa City
Jefferson Cement Products Co.	Jefferson
Miller & Dunlap	Kalona
Kalvig Cement Works	Kanawha
Wert, R. L.	Kellogg
Keystone Cement Plant	Keystone
Jensen Construction Co.	Kimballton
Pringle, E. C.	Knoxville
Stewart, G. J. & Co.	Lacona
Lake City Concrete Works	Lake City
Lake City Marble, Granite & Vault Works.	Lake City
Lake View Concrete Tile Co.	Lake View
Cement Products Co.	Lanesboro
Glynn & Son	Lansing
LaPorte City Cement Works	La Porte City
Heales, G. H.	Le Mars
Moore, M. A. Co.	Le Mars
Leon Tile & Cement Co.	Leon
Linby Cement Tile Co.	Linby
Sprinkle, J. E.	Logan
Macy, H. C.	Lynnville
Madrid Cement Block Factory	Madrid
Jewell, Wm.	Manchester
Murphy, H. J.	Marengo
Webb, J. F.	Marion
Marshalltown Cement Products, 811 Woodbury.	Marshalltown
Cement Products Co.	Mason City
Mieras, J. M.	Maurice

Firms by Industrial Classification.	Location.
Artificial Stone—Continued.	
De Holt, Gerritt	Monroe
Munson, L. T.	Monroe
Youkum, John	Monroe
Bell, Cornelius M., 828 E. 2d.....	Muscatine
Olson, Peter, 519 E. 6th.....	Muscatine
Zeidler Concrete Pipe Co., Sampson St.....	Muscatine
Neola Cement Block & Const. Co.....	Neola
Nevada Cement Post Factory.....	Nevada
Newell Cement & Tile Co.....	Newell
Johnson Bros.	New Hampton
Eclipse Lumber Co.....	New Sharon
Osage Cement Products Co.....	Osage
Caldwell Silo Co., Not Inc., So. 7th St.....	Oskaloosa
Carlou Construction Co., 9th Ave. & 7th St.....	Oskaloosa
Caster, G. W., 215 S. McLean.....	Ottumwa
Ottumwa Cement Block Co., 112 S. Green.....	Ottumwa
Oxford Cement Tile & Block Co.....	Oxford Jet.
Pella Tank & Pipe Co.....	Pella
Jones Cement Works	Perry
Stearns, R. E.	Pierson
Orcutt Bros.	Plainfield
Walker, Perry	Pleasantville
Cement Block Plant	Plymouth
Palas, John F.	Postville
McKlveen, J. H. & Co.....	Prairie City
Red Oak Cement Works.....	Red Oak
Wilson Concrete Co.	Red Oak
Cement Block & Tile Works	Rock Rapids
Lahetchka & Pettengill	Rock Rapids
Rock Valley Cement Block & Tile Works.....	Rock Valley
Smith, Edward Z.	Rockwell City
Rose Hill Cement Tile & Bldg. Block Co.....	Rose Hill
Delaware County Cement Stave Silo Co.....	Ryan
Cement Products Co.	Sac City
Merkley Concrete Works	Schaller
Keystone Silo Co.....	Sheffield
Shell Rock Lumber Co.....	Shell Rock
Sibley Cement Co.....	Sibley
Hoffman Cement Products Co.....	Sigourney
Sioux City Concrete Pipe Co., 208 Iowa St.....	Sioux City
Sioux City Engine & Machinery Co., 680 Div.	Sioux City
Cement Products Co.....	Spencer
Nelson, A. P.	Spencer
Edler, Walter	State Center
Martz, E.	Storm Lake
Schoner, W. J.	Storm Lake
Story City Cement Products Co.....	Story City
Heckert, B. H.	Sutherland
Tama Brick & Tile Co.....	Tama
Baker & Mitchell	Tipton
Elliott Cement Products Co.....	Turin
Dircks, A. W.	Van Horn
Bowman Bros.	Victor
Wood, Thomas	Vinton
Larsen, Jens	Walnut
Minick, T. & Sons	Washington
Cement Products Co., Water & Concrete.....	Waterloo
Kretzshmar & Mathias, 1626 Franklin St.....	Waterloo
Webster Bros. Mfg. Co.....	Waucoma

Firms by Industrial Classification.

Location.

Artificial Stone—Continued.

Teeter, Fred, 1915 Lafayette	Waterloo
Blain & Knapp	Waverly
Waverly Cement Tile Co.	Waverly
Wayland Lumber & Cement Prod. Co.	Wayland
Geerdes, H. A.	Wellsburg
Romaine, A.	West Liberty
West Union Cement Co.	West Union
Nicholson, Grant G.	What Cheer
Baack, Chas. Cement Block Factory.....	Woden

AUTOMOBILES, BODIES AND PARTS, (Including auto accessories.)

Ideal Tire Grip Co.	Britt
Beck & Sons, 901-913 1st Ave. W.	Cedar Rapids
Blake Auto Co.	Cedar Rapids
Craig Mfg. Co.	Cedar Rapids
Phelps Motor Co.	Davenport
Robinson Mfg. Co., 605 8th St.	Des Moines
Spaulding Mfg. Co.	Grinnell
Lamoni Machine Co.	Lamoni
Nevada Truck & Tractor Co.	Nevada
Albertson & Co., 1st near Jennings.	Sioux City
Hawkeye Truck Co.	Sioux City
Sioux City Tire & Mfg. Co., 205 4th.	Sioux City
Sioux City Welding & Machine Works, 201 5th.	Sioux City
Blackhawk Auto Top Co., 320 W. Park Ave.	Waterloo
Dart Motor Truck Co, Ainesboro & Stratford Av.	Waterloo
Stimson Auto Top Co., 713 Jefferson.	Waterloo

AUTO TIRES AND TUBES

Hawkeye Tire Co.	Des Moines
Perfection Tire & Rubber Co.	Ft. Madison
Standard Four Tire Co., 31st & Jackson Ave.	Keokuk
Sioux City Tire & Mfg. Co., 205 4th.	Sioux City

AWNINGS, TENTS AND SAILS

Boone Glove Works, 1021 Story	Boone
Safety Fire Escape Co., (Canvas fire escapes)....	Britt
Burlington Tent & Awning Co., 313 N. Main St.	Burlington
Schmidt, G. R., 115 S. 1st St.	Cedar Rapids
Close-to-Nature Co	Colfax
Council Bluffs Tent & Awning Factory, 727 W. Broadway	Council Bluffs
Tri-City Tent & Awning Co., 220 E. 3d St.	Davenport
Wiggers, John, 712 W. 2d St.	Davenport
Young, George H. & Co., 222 E. 3rd St.	Davenport
Des Moines Tent & Awning Co., 913-915 Wal. St.	Des Moines
Seick Tent & Awning Co., 912 Locust.	Des Moines
Clark Roller Awning Co., Canvas fire escapes, awnings, etc.), 220-248 Iowa St.	Dubuque
Sigmund Bros., 27 & 29 Main.	Keokuk
Mason City Tent & Awning Co., 336 So. Main.	Mason City
Richard, John W., 500 Lowe.	Muscatine
Ottumwa Rug Works, 633 W. 2d	Ottumwa
Ottumwa Tent & Awning Co., 502 E. Main.	Ottumwa
Martin, G. E. Co., 307 Jackson St.	Sioux City
Sioux City Tent & Awning Co., 308 Jackson.	Sioux City
Fisher Tent & Awning Co., 706-708 Lafayette.	Waterloo

Firms by Industrial Classification.	Location.
BALING PRESSES, WASTE PAPER BALERS ETC.	
(Also listed under Foundry and Machine Shop products).	
Handy Sack Baler Co., 639 A. Ave. W.....	Cedar Rapids
Davenport Mfg. Co.....	Davenport
Woodall Mfg. Co., 1232 W. 5th St.....	Davenport
Des Moines Bale Tie Co., 8th & Vine.....	Des Moines
BASKETS, RATTAN AND WILLOW WARE.	
Henry Herkes	Bellevue
Burlington Basket Co., Front & North.....	Burlington
Burlington Willow Ware Shops, 205 Washington	Burlington
Randall, A. L. Co., 702 So., 8th St.....	Burlington
Council Bluffs Box & Basket Co., 101 S. 21st St..	Council Bluffs
Pauley, John, 931 Lucas	Muscatine
BLACKING, CLEANING AND POLISHING PREPARATIONS, SWEEPING COMPOUND.	
Baker Paper Co.....	Cedar Rapids
Kontinental Kompound Co., 1102 S. Main St.....	Council Bluffs
Wilson Chemical Co., 1216-1222 So. 6th.....	Council Bluffs
Rees, Robert, 17 S. 8th	Keokuk
Hoag Duster Co.....	Monticello
Sears Bottling Works	Onawa
Donnelly, H. A. Mfg. Co., 120 E. 5th St.....	Davenport
Allbright Mfg. Co., 915 Grand Ave.....	Des Moines
E. Z. E. Mfg. Co., Inc., 423 E. Walnut.....	Des Moines
BOOTS AND SHOES.	
Vanderslice-Stahmer Shoe Co., 213 E. 2d St....	Davenport
Piekenbrock, E. B. Shoe Co., 205 Main.....	Dubuque
Richardson, B. F. Co., 6 8th.....	Dubuque
Johnson-Baird Shoe Co., 300 1st Ave.....	Ft. Dodge
Huiskamp Bros. Co.....	Keokuk
Northwestern Felt Shoe Mfg. Co.....	Webster City
BOXES, CIGAR.	
Burlington Cigar Box Co., 118 So. 4th.....	Burlington
Davenport Cigar Box Co., 114-116 Western Ave..	Davenport
Iowa Cigar Box Factory, 709 Harrison.....	Davenport
Des Moines Cigar Box Co., 432 E. Grand.....	Des Moines
Rees, Robert, 17 S. 8th.....	Keokuk
Ottumwa Cigar Box Co., 708 Church St.....	Ottumwa
Sioux City Box Co., 610 Cook.....	Sioux City
BOXES, FANCY AND PAPER	
Tabor-Burns Co., Plane Street.....	Burlington
Enterprise Box Co., 720 1st Ave. W.....	Cedar Rapids
Klein Paper Co.	Clinton
Kerker Paper Box Co., 315-317 E. 5th St.....	Davenport
Des Moines Paper Box Mfg. Co., 320 E. Grand....	Des Moines
Key City Box Factory, 470 Garfield.....	Dubuque
Niemeyer Bros., 226 S. Market St.....	Ottumwa
Sioux City Box Co., 610 Cook.....	Sioux City
BRASS AND BRONZE PRODUCTS.	
Foster Brass Foundry	Cedar Falls
Dearborn Brass Co., B. Ave. & North 8th St....	Cedar Rapids
Iowa Novelty & Brass Works, 117-119 Grand....	Des Moines
McDonald, A. Y. Mfg. Co., 12th & Pine.....	Dubuque
Morrison Bros., 2489 Elm	Dubuque
Iowa Valve Co., 8th Ave., S. of R. I. depot....	Oskaloosa
Western Mfg. Co., S. 3d & Rock Island.....	Oskaloosa
Superior Brass Foundry, 82-84 W. 11th.....	Waterloo

Firms by Industrial Classification.

Location.

BREAD AND OTHER BAKERY PRODUCTS.

Harvey, Frank W.	Adel
Gregor, W. H.	Albia
Peterson, Nels	Albia
Algona Bakery	Algona
Bates, Wm. S.	Ames
Boyvey, M. E.	Anthon
Beener, Wm. C.	Atlantic
Georgen, Matthew	Anamosa
Clean Sanitary Grocery & Bakery	Belle Plaine
Mrs. Hahn's Bakery	Belle Plaine
Johnston Bakery Co., 628 Story	Boone
Fred H. Richardson, 812 8th St.	Boone
Conrad, H. G.	Brighton
Neff, Frank L.	Brooklyn
Murer, Adolph	Buffalo
Baum, Myron, 513 Jefferson.	Burlington
Burlington Bread Co., 876 Jefferson.	Burlington
Iowa Biscuit Co., 216 So. 3d St.	Burlington
Meilahn, George, 711 N. 6th.	Burlington
Model Bakery	Burlington
Ryder, John J., 1112 Locust.	Burlington
Zumkeller, Paul A., 804 Elm St.	Burlington
Carroll Bakery	Carroll
Staak, Joseph C.	Carroll
Brems, J. F., 220 S. 1st St.	Cedar Rapids
Currell Purity Baking Co., 326-330 6th Ave. W.	Cedar Rapids
Damour, F. W. 317 2d Ave.	Cedar Rapids
Maurer Bakery, 204 N. 1st W.	Cedar Rapids
Mt. Vernon Ave. Bakery, 901 Mt. Vernon Ave.	Cedar Rapids
Pure Food Baking Co., 306-310 6th Ave.	Cedar Rapids
Spitznagle's Bakery, 708 S. 3d St.	Cedar Rapids
Watson's Bakery	Cedar Rapids
Musick & Kinnick	Centerville
Purity Bakery	Centerville
Sanitary Bakery	Centerville
Star Bakery Co.	Chariton
Horn, H. C.	Charles City
De Loss, E. C.	Cherokee
Martindale, J. W. & Son	Clarinda
South Side Bakery	Clarinda
Nellson, C. A.	Clarion
Boyce, J. A. Bakery, 916 So. 4th.	Clinton
Clinton Steam Bakery	Clinton
Herrity, John W., 714 So. 4th.	Clinton
Iten Biscuit Co., N. 2d & Ash.	Clinton
Korn, H. Baking Co., 230 5th Ave.	Clinton
Stodden's Bakery	Clinton
Ideal Bakery	Coon Rapids
Braue, John, 742 W. Broadway.	Council Bluffs
Eye's Bakery	Council Bluffs
Metzger, A. Baking Co., 518 Mynster St.	Council Bluffs
Skinner Mfg. Co.	Council Bluffs
White Bakery	Council Bluffs
Haglund's Bakery, 801 W. 2d St.	Davenport
Crescent Macaroni & Cracker Co., 425 Iowa St.	Davenport
Independent Baking Co., Rockingham Road.	Davenport
Korn, H. Baking Co., 6th & Main.	Davenport
Maehr Co., The, 110 W. 2d St.	Davenport
Pine Street Bakery	Davenport
Walchers Bakery, 732 Marquette	Davenport

Firms by Industrial Classification.

Location.

Bread and Other Bakery Products—Continued.

Boekenhoff Bakery & Cafe Co., 214 6th Ave.....	Des Moines
Butter-Nut Bread Co., 1014 E. 12th.....	Des Moines
Campbell Bread Co., 648 E. Grand Ave.....	Des Moines
Caplan Bakery Co., 834-836 E. 6th.....	Des Moines
Des Moines Bakery Co., 3d & Market.....	Des Moines
Holland Bakery, 12th & Grand	Des Moines
Iowa Bakery, 903 Grand	Des Moines
Iowa Macaroni Mfg. Co., 805 S. W. 1st.....	Des Moines
Kaufmann-Cutler Baking Co., 936 6th Ave.....	Des Moines
Kennard's Bakery, 915 Center	Des Moines
Korns Bakery, 415 7th	Des Moines
National Biscuit Co., 10th & Cherry Sts.....	Des Moines
Pappas Baking Co., 303-305 S. W. 5th.....	Des Moines
Redingers Bakery	Des Moines
Watts, Frank Bakery, 908 Center.....	Des Moines
Welenders Bakery	De Witt
Bulfer, C. G., 872 Main.....	Dubuque
Dubuque Biscuit Co., 9th & Jackson	Dubuque
Humke, F. O. 1538 Clay	Dubuque
Novelty Bakery, 1078 Main	Dubuque
Stines Baking Co., 107 W. Locust.....	Dubuque
Vienna Bakery, 1130 Iowa	Dubuque
Nydegger, D. Edw. 925 Central Ave.....	Ft. Dodge
Thompson's Bakery Co., 12th Street.....	Ft. Dodge
Larsens Bakery	Ft. Madison
Grinnell Bakery	Grinnell
Dumond, George	Hawarden
Sherman, A. B.	Holstein
Gletty, L. J.	Humboldt
City Bakery, 222 E. Washington.....	Iowa City
Oakland Bakery, 1119 E. Court	Iowa City
Turner, H. H.	Iowa Falls
Vienna Bakery	Iowa Falls
Cadd, George	Jefferson
Sanitary Bake Shop	Jefferson
Schouten's Bakery, Inc., 1000 Main.....	Keokuk
Harvey, W. G.	Knoxville
Peterson Bakery	Knoxville
Waswo's Home Bakery	Lamoni
Liberty Bakery	La Porte City
Ogelvie, J.	Le Mars
Plath, Samuel L.	Le Mars
Leon Bakery	Leon
Bragg, B. B.	Lineville
Bickel Baking Co.	McGregor
Hall, B. C.	Manchester
Manson Bakery	Manson
Bowler, Maurice	Mapleton
Haight, Frank S.	Maquoketa
McLaughlin, H. F.....	Marcus
Freeman, Roy M.....	Marion
Smith, Mrs. Olive.....	Marion
Trovas Bros., 614 E. State	Marshalltown
Soukup, Mathias, 327 S. 3d Ave.....	Marshalltown
Standard Bakery, 10 W. Main.....	Marshalltown
McLaughlin, Edward, 375 N. Main.....	Mason City
Wilson & Kelley, 319 W. 5th	Mason City
Gemberling, C. E.	Mechanicsville
Kemper, Wm. A.	Missouri Valley

Firms by Industrial Classification.	Location.
Bread and Other Bakery Products—Continued.	
Michael, Jim	Mt. Ayr
Luberger, George	Mt. Pleasant
Rheinhardt, Chris.....	Mt. Pleasant
Barrett, J. Fletcher	Mt. Vernon
Brann Bakery	Muscatine
Kautz, M. Baking Co., 114 E. 3d.....	Muscatine
Thompson & Bloom, 500 Mulberry Ave.....	Muscatine
Vienna Bakery, (O. L. Stutsman) 305 E. 2d.....	Muscatine
Eggenhofer, Frank	New Hampton
Togstad, Ed	New Hampton
Pixley, W. H.	New London
Westmoreland, Richard	New Sharon
Neel, Samuel F.....	Newton
Edmonds, Chas.	Northwood
Gapp, Will L.	Odebolt
Neubauer-Schenberg Baking Co.....	Oelwein
Johnson, Alfred L.	Ogden
Eerkes-Vander Maaten Co.	Orange City
Menkveld, Gerrit	Orange City
Earhart, Wm.	Osage
Ben Ton Bakery	Oskaloosa
Grefe, Edward E. (Sanitary Bakery) 315 High Ave. W.	Oskaloosa
Home Bakery, 311 High Ave. W.....	Oskaloosa
McMillans Bakery, 207 High Ave. E.	Oskaloosa
Ideal Baking Co., 108 1st Ave. E.	Oskaloosa
Lowenberg's Bakery, 120 E. 2d	Ottumwa
Range, Louis 106 S. Market	Ottumwa
Smith, C. H. (Bakery) 317 E. Main	Ottumwa
Smith, J. L. 410 Church	Ottumwa
Schindhelm, Fred	Oxford Junction
Sybenja, John G.	Pella
Vander Ploeg, John	Pella
Liebel, John F.	Red Oak
Zondler, H. C. City Bakery	Red Oak
Reinbeck Bakery	Reinbeck
Frink, J. H.	Rock Rapids
Haagsma, H.	Rock Valley
Martens, Wm. J.	Rockwell City
Stodden, L. A.	Sabula
Gutman, Geo.	St. Ansgar
Quillesh, T. A.	Sanborn
Bragg, Mrs. Sherman & Son	Seymour
Haagsma, Dick	Sheldon
Clift, James	Shenandoah
Miller, J. W.	Shenandoah
Gould, H. A.	Sibley
Smith, John	Sioux Center
Chicago Bakery Co., 604 Iowa St.....	Sioux City
Iowa Bakery Co., 1217 4th.....	Sioux City
Johnson, A. R. & Co., 408 Iowa St.....	Sioux City
Johnson Biscuit Co., 5th & Wall.....	Sioux City
Metz Bakery Co., 408 Pearl.....	Sioux City
Nartz, Louis, 409 W. 7th.....	Sioux City
New England Steam Bakery, 408 Jennings.....	Sioux City
Papas, Philip, 3 West 3d.....	Sioux City
Quality Bakery, 319 4th.....	Sioux City
Sioux City Bakery, 817 W. 7th.....	Sioux City
Barrie, Frank	Spencer

Firms by Industrial Classification. Location.

Bread and Other Bakery Products—Continued.

Giedeman, August	Spencer
Bell, John C.	Storm Lake
Story City Bakery.....	Story City
Fagan, W. P.	Stuart
Bell, Clarence E.	Toledo
Gates, Alva H.	Traer
Hawks, George	Valley Junction
Fucho, John	Vinton
Hall, Clyde	Vinton
Alstadt & Langlas, 306 E. 4th	Waterloo
Corson Bros., 923 W. 3d.....	Waterloo
Koyris, Gust., 109 Oneida St.....	Waterloo
Nielsen, Nicholas, 1111 E. 4th.....	Waterloo
Pinkerton, Samuel H., 310-312 W. 4th.....	Waterloo
Friedl, Geo.	Waverly
Beecroft Bakery	Wellsburg
Davis, John E.	West Branch
Cornwell, A. M.	West Liberty
Beams Baking Co.	What Cheer
Whyte, Arthur	What Cheer
Larrimer, Albert L.	Winterset

BREAD AND OTHER BAKERY PRODUCTS includes the following firms who manufacture crackers, cookies, macaroni, etc.

Iowa Biscuit Co., 216 So. 3d St.	Burlington
Iten Biscuit Co., N. 2d & Ash.....	Clinton
Skinner Mfg. Co. (Macaroni).....	Council Bluffs
Independent Baking Co., Rockingham Road....	Davenport
Iowa Macaroni Mfg. Co., 805 S. W. 1st.....	Des Moines
National Biscuit Co., 10th & Cherry Sts.....	Des Moines
Dubuque Biscuit Co., 9th & Jackson.....	Dubuque
Johnson Biscuit Co., 5th & Wall.....	Sioux City

BRICK, TILE, SEWER PIPE, ETC.

Adel Clay Products Co.	Adel
Algona Brick & Tile Works.....	Algona
Cement & Clay Products Co.	Atkins
Atlantic Building Supply Co.	Atlantic
Auburn Brick & Tile Co.	Auburn
Tramp, L. E.	Audubon
Barnes City Brick & Tile Co.	Barnes City
Batavia Brick & Tile Co.	Batavia
Buckeye Clay Products Co.	Belle Plaine
Boone Brick, Tile & Paving Co.	Boone
Boone Clay Works Co.	Boone
McHose Sand & Tile Co.	Boone
Davenport Brick & Tile Co.	Buffalo
Albers & Backelman Tile Works.....	Buffalo Center
McKissick, W. L. & Co.	Carlisle
Centerville Brick Co.	Centerville
Johnson Bros. Clay Works.....	Clay Works
Clermont Brick & Tile Co.	Clermont
Price, Thomas J., 1st Ave. & 5th.....	Clinton
Wickham Bros., 19 Scott St.	Council Bluffs
Anderson Brick Co., 2800 N. Broadway.....	Council Bluffs
Marshall, C. A.	Cresco
Creston Brick & Tile Co.	Creston
Tramp Brothers	Creston
Davenport Brick & Tile Co., 326 W. 3d St.....	Davenport

Firms by Industrial Classification.

Location.

Brick, Tile, Sewer Pipe, Etc.—Continued.

Kornmeyer Bros.	Decorah
Deep River Brick & Tile Co.	Deep River
Delta Brick & Tile Co.	Delta
Capital Clay Co., 307 Hippee Building.	Des Moines
Des Moines Brick & Tile Co., New York Ave. and River	Des Moines
Des Moines Clay Co., 514 Hubbell Bldg.	Des Moines
Flint Brick Co., End of Flint Valley.	Des Moines
Fredregill Brick Yards.	Des Moines
Goodwin Brick & Tile Co., S. E. 18th & Hartford	Des Moines
Iowa Pipe & Tile Co., E. 4th & Hayes.	Des Moines
Shackelford Brick Co., W. of Crocker Woods. .	Des Moines
Star Brick Yards, 22d & Shaw.	Des Moines
De Soto Brick & Tile Works.	De Soto
Brown & Churchill.	De Witt
Deitrich & Beutin, Lincoln & Ann.	Dubuque
Heine, John L. & Son, 3242 Couler Ave.	Dubuque
Dysart Brick & Tile Co.	Dysart
Eldon Brick Plant	Eldon
Eldora Pipe & Tile Co.	Eldora
Raney Bros. Brick & Tile Co.	Fairfield
Bradshaw & Co., 17 near limits.	Ft. Dodge
Kalo Brick & Tile Co., 526½ Central Ave.	Ft. Dodge
Ft. Dodge Brick & Tile Co., End of 1st.	Ft. Dodge
Ft. Dodge Superior Clay Works, N. 9th near limits	Ft. Dodge
Ft. Dodge Superior Clay Works.	Ft. Dodge
Hawkeye Clay Products Co.	
Lehigh Sewer Pipe & Tile Co., 200-204 1st	Ft. Dodge
National Bank Building.	
Plymouth Clay Products Co., 211 1st National	Ft. Dodge
Bank Building	
Vincent Clay Products Co., 612 1st National	Ft. Dodge
Bank Building	Ft. Dodge
Reichelt, Julius, 2 mi. N. E.	Ft. Madison
Jenkins, F. L.	Garden Grove
Garrison Brick & Tile Works.	Garrison
Gethman Brick Co.	Gladbrook
Gladbrook Pressed Brick & Tile Co.	Gladbrook
Glendon Brick & Tile Co.	Glendon
Madson, Fred	Goldfield
Goldfield Brick & Tile Co.	Goldfield
Graettinger Tile Works.	Graettinger
Grinnell Clay Products Co.	Grinnell
Harper Brick & Tile Works.	Harper
Harvey Brick & Tile Co.	Harvey
Hedrick Tile Works.	Hedrick
Goss, Fred, 900 N. Dodge.	Iowa City
Kalo Brick & Tile Co.	Kalo
Kalona Clay Co.	Kalona
Kellogg Brick & Tile Works.	Kellogg
Keokuk Brick & Tile Co., 22 N. 14th St.	Keokuk
Keota Brick & Tile Co.	Keota
Keswick Brick & Tile Co.	Keswick
Crystal Spring Clay Products Mfg. Co.	Kimballton
Knoxville Clay Products Co.	Knoxville
Martin, Wm. E. & Sons.	Le Claire
Campbell, James	Lehigh
Lehigh Clay Products Co.	Lehigh
Lehigh Sewer Pipe & Tile Co.	Lehigh

Firms by Industrial Classification.

Location

Brick, Tile, Sewer Pipe, Etc.—Continued.

Linn Grove Brick & Tile Co.....	Linn Gröve
Livermore Brick & Tile Works.....	Livermore
Newby, C. H. & Co.....	Lynnville
Malvern Brick & Tile Works.....	Malvern
Becker, Geo.	Maquoketa
Farmers & Merchants Brick & Tile Co., 307 Anson	Marshalltown
Smith, C. E., 1721 Summit	Marshalltown
American Brick & Tile Co.....	Mason City
Mason City Brick & Tile Co.....	Mason City
Mason City Clay Works.....	Mason City
Mason City Drain Tile Co.....	Mason City
Mason City Sewer Pipe Co.....	Mason City
National Clay Works	Mason City
North Iowa Brick & Tile Co.....	Mason City
Maxwell Clay Products Co.....	Maxwell
Johnson, August H. & Son.....	Mediapolis
Monticello Clay Works	Monticello
Mt. Pleasant Brick & Tile Mfg. Co.....	Mt. Pleasant
Koetting, John & Sons, 1417 Cedar.....	Muscatine
Schmelzer, Henry W., 992 Fulliam.....	Muscatine
Stark, Charles, 1200 Oak.....	Muscatine
McHose, S. M.....	Nevada
Nevada Tile & Brick Works.....	Nevada
Cecil Bros.	New Sharon
Newton Tile Works.....	Newton
Cheney, H. L.....	North English
Smith, E. J. & Sons.....	North English
Trojovsky, Charles	Norway
Oskaloosa Vitrified Brick Co., End of 3d Ave. E.....	Oskaloosa
Kalo Brick & Tile Co.....	Otho
Morey Clay Products Co., Fairview Ave.....	Ottumwa
Ostdeik Brick Yards, E. City Limits.....	Ottumwa
Stiegleder, S. F. & Son.....	Packwood
Pella Drain Tile & Brick Co.....	Pella
Barr & Newcomb	Prescott
Bemis, C. F. & Son.....	Preston
Redfield Brick & Tile Works.....	Redfield
Gethman Brick & Tile Co.....	Reinbeck
Ingram, C. W.....	Riverside
Rockford Brick & Tile Co.....	Rockford
Sioux City Brick & Tile Co.....	Sergeant Bluff
Sheffield Brick & Tile Co.....	Sheffield
Lake & Cotrill Brick & Tile Co.....	Shenandoah
Green, Tom Brick Co., 4200 Correctionville Rd.....	Sioux City
Sioux City Brick & Tile Works, 9 West 3d St.....	Sioux City
Sioux Rapids Drain Tile Works.....	Sioux Rapids
Stockport Brick & Tile Co.....	Stockport
Storm Lake Brick & Tile Co.....	Storm Lake
Tama Brick & Tile Co.....	Tama
Tiffin Tile Co.....	Tiffin
Tipton Brick & Tile Co.....	Tipton
Toledo Brick & Tile Co.....	Toledo
Platt Pressed & Fire Brick Co.....	Van Meter
Aikley Brick & Tile Works	Vinton
Washington Brick & Tile Works.....	Washington
Waterloo Granite Brick Co., La Porte & R. I. trks.....	Waterloo
National Sewer Pipe Co	Webster City
Webster City Clay Products Co.....	Webster City

Firms by Industrial Classification.

Location.

Brick, Tile, Sewer Pipe, Etc.—Continued.

Jessen, B. N.	Wellman
Nicholson, Grant G.	What Cheer
What Cheer Clay Products Co.	What Cheer
Pierce, L. B.	Winfield
Winterset Brick & Tile Plant	Winterset
Dallas County Clay Co.	Woodward

BROOMS, DUSTERS, WHISKS, ETC.

Canny Broom Co., 1141 Agency St.	Burlington
Norling, Edward J., 318 N. 7th St.	Burlington
Cedar Falls Broom Co.	Cedar Falls
Pelton Broom Co., 9th Ave. & N. St. W.	Cedar Rapids
Weymer Broom Works	Cedar Rapids
Curtis, John H. & Son	Chariton
Electric Broom Works, 220 DeWitt	Clinton
Paddock Broom Co., 114 N. 2d	Clinton
Council Bluffs Broom Co., 29th St. & 2d Ave.	Council Bluffs
Davenport Broom Co., 2049 W. 5th St.	Davenport
Lee Broom & Duster Co., 415 Ainsworth St.	Davenport
Standard Broom Works, 2415 Farnum St.	Davenport
Capital City Broom Co., 1532 Walker St.	Des Moines
Des Moines Broom Co., 2021 E. Grand.	Des Moines
Carlson Bros. Broom Co., R. F. D. No. 2.	Des Moines
Harrah & Stewart Mfg. Co., 514-520 E. Court.	Des Moines
Demkier Bros.	Dubuque
Harper Brush Works	Fairfield
Hughes, Ralph H.	Indianola
Bauer Bros., Governor & Jefferson.	Iowa City
Hoag Duster Co.	Monticello
Metzer, Harry (Muscatine Broom Factory) 804 Colver	Muscatine
Pearl City Broom Factory, 511 E. 5th.	Muscatine
Fuller, Sherwood	New London
Iowa Broom Works, 1609½ 5th.	Sioux City
Sioux City Broom Works.	Sioux City

BUTTER, CHEESE AND CONDENSED MILK**Butter**

Ackley Creamery Co.	Ackley
Adair Co-op. Creamery Assn.	Adair
Farmers Co-op. Creamery Co.	Afton
Farmers Creamery Co.	Albert City
Alden Co-op. Creamery Co.	Alden
Algona Co-op. Creamery Co.	Algona
Plum Creek Co-op. Creamery Co.	Algona
Farmers Co-op. Creamery Co.	Allison
Alpha Farmers Creamery Co., 4½ miles from Waucoma	Alpha
Alta Creamery	Alta
Alta Vista Creamery Assn.	Alta Vista
Alton Creamery Co.	Alton
Iowa State College Creamery.	Ames
Anamosa Creamery Co.	Anamosa
Farmers Creamery Co.	Arlington
Kramer, Joseph	Ashton
Atlantic Produce Co.	Atlantic
Sharon Creamery Co.	Audubon
Aurora Creamery Co.	Aurora
Silver Lake Creamery Co.	Ayrshire
Bancroft Co-op. Creamery Co.	Bancroft

Firms by Industrial Classification. Location.

Butter, Cheese and Condensed Milk—Continued.

Bayard Co-op. Produce Co.....	Bayard
Bedford Creamery Co.....	Bedford
Clarinda Poultry, Butter & Egg Co.....	Bedford
Farmers Creamery Co.....	Belle Plaine
Bellevue Creamery Co.....	Bellevue
Farmers Co-op. Creamery Co.....	Belmond
Bode Creamery Co.....	Bode
Boone Creamery Co., 1003 8th St.....	Boone
Farmers Co-op. Creamery Co.....	Boyden
Bradford Creamery	Bradford
Bradgate Creamery Co.....	Bradgate
Farmers Co-op. Creamery Co.....	Breda
Bremer Creamery Co.....	Bremer
Hawkeye Condensed Milk Co.....	Brighton
Britt Creamery Assn.....	Britt
Brooklyn Creamery Assn.....	Brooklyn
Buffalo Center Co-op. Creamery Co.....	Buffalo Center
Burlington Sanitary Milk Co.....	Burlington
Burr Oak Farmers Co-op. Creamery Co.....	Burr Oak
Burt Co-op. Creamery Co.....	Burt
Calmar Creamery Co.....	Calmar
Selzer Pure Food Products Co.....	Carroll
Cascade Co-op. Creamery Co.....	Cascade
Casey Creamery Co.....	Casey
Cedar Falls Creamery Co.....	Cedar Falls
Blue Valley Creamery Co., 400-404 9th Ave.....	Cedar Rapids
Sanitary Dairy Co, 132 E Ave. W.....	Cedar Rapids
Center Point Creamery.....	Center Point
Henderson, P. G. & Son.....	Central City
Valley Farmers Creamery Co.....	Central City
Douglas Ice Cream Co.....	Chariton
Charles City Creamery Co.....	Charles City
Charlotte Creamery Co.....	Charlotte
Cherokee Creamery & Bottling Works.....	Cherokee
Farmers Co-op. Creamery Assn.....	Chester
Calhoun Creamery Co.....	Church
Swift & Company.....	Clarinda
Clarion Creamery Assn.....	Clarion
Clarksville Creamery	Clarksville
Farmers Mutual Co-op. Creamery Co.....	Clear Lake
Minerva Valley Creamery Co.....	Clemons
Clermont Valley Creamery Co.....	Clermont
Capper, O. C.....	Coggon
Linn County Farmers Co-op. Creamery Assn.....	Coggon
Colesburg Creamery Co.....	Colesburg
Jensen's Creamery	Coon Rapids
Corydon Creamery Co.	Corydon
Hamilton Co-op. Creamery Co.....	Coulter
Bloomer Cold Storage Co., 4th St. & 12th Ave.....	Council Bluffs
Cresco Creamery Co.....	Cresco
Swift & Company	Creston
Crystal Lake Creamery.....	Crystal Lake
Farmers Creamery Co.....	Cumberland
Depew Creamery Co.....	Cylinder
Fairville Creamery Co., 8 miles N. E.	Cylinder
Barr Dairy Co., 518 Brady St.....	Davenport
Bell-Jones Co., 512 E. 4th St.....	Davenport
Pioneer Creamery Co.....	Davenport
Dayton Co-op. Creamery Co.....	Dayton

Firms by Industrial Classification.

Location.

Butter, Cheese and Condensed Milk—Continued.

Decorah Farmers Ice Cave Creamery Co.....	Decorah
Delaware Co-op. Creamery Co.....	Delaware
Hazelgreen Creamery, 6 miles E. of Ryan.....	Delhi
Silver Spring Creamery Co.....	Delhi
Nicholson Produce Co.....	Denison
Denver Creamery Co.....	Denver
Mount Vernon Creamery Co.....	Denver
Beatrice Creamery Co., 101 W. 2d St.....	Des Moines
Ellingson, E. M., 112-116 Locust.....	Des Moines
Farmers Co-op. Produce Co., W. 9th & Elm.....	Des Moines
Flynn Dairy Co., 7th & University.....	Des Moines
Morlac Dairy.....	Des Moines
Clinton County Central Creamery Co.....	De Witt
Farmers Co-operative Creamery Ass'n.....	Dexter
Farmers Co-op. Creamery Co.....	Dickens
Fredsville Creamery Co., 4 miles N. E.....	Dike
Dougherty Co-op. Creamery Co.....	Dougherty
Farmers Creamery Co.....	Dows
Beatrice Creamery Co, 7th & Iowa Sts.....	Dubuque
The Carney, 28 8th St.....	Dubuque
Iowa Dairy Co., 2141 Couler Ave.....	Dubuque
Farmers Clover Leaf Creamery Co., R. R. 1., Lamotte, Iowa.....	Dubuque
Swift & Company, 200 S. Locust.....	Dubuque
Producers Milk Co.....	Dunkerton
Golden Star Creamery.....	Dyersville
Eagle Grove Creamery.....	Eagle Grove
Farmers Co-op. Creamery.....	Early
Edgewood Farmers Co-op. Creamery Co.....	Edgewood
Edgewood Creamery Co.....	Edgewood
Eldora Creamery Co.....	Eldora
Elgin Farmers Dairy Co.....	Elgin
Beatrice Creamery Co.....	Elkader
Des Moines Creamery Co.....	Ellston
Fairmont Creamery Co.....	Ellston
Ellsworth Co-op. Creamery.....	Ellsworth
Elma Co-op. Creamery Co.....	Elma
Maple Leaf Creamery Co.....	Elma
Emmetsburg Creamery Co.....	Emmetsburg
Hutton-Anderson Produce Co.....	Epworth
Audubon Township Creamery, 6 miles East.....	Exira
Exira Creamery Co.....	Exira
West Hamlin Creamery, 6 miles West.....	Exira
East Lester Creamery.....	Fairbank
Farmers Co-op. Creamery Co.....	Fairbank
Farley Creamery Co.....	Farley
Hickory Valley Creamery Co.....	Farley
Fayette Farmers Creamery Assn.....	Fayette
Fenton Creamery Co.....	Fenton
Fertile Co-op. Dairy Co.....	Fertile
Jackson, Thos.....	Fonda
Forest City Co-op. Creamery Co.....	Forest City
Ft. Dodge Creamery Co., 1st Ave. & 1st Sts.....	Ft. Dodge
Loomis, A. R. & Son.....	Ft. Dodge
Fostoria Creamery Co.....	Fostoria
Fredericksburg Butter Factory.....	Fredericksburg
Frederika Creamery Assn.....	Frederika
Myrom, C.....	Fulton
Farmers Co-op. Creamery Co.....	Galva

Firms by Industrial Classification.	Location.
Butter, Cheese and Condensed Milk—Continued.	
Garber Farmers Co-op. Creamery Co.....	Garber
Garnavillo Farmers Co-op. Creamery Co.....	Garnavillo
Farmers Co-op. Creamery Co.	Garner
George Creamery Co.....	George
Germania Co-op. Creamery Co.....	Germania
Farmers Mutual Creamery Co.....	Gilbert
Gladbrook Creamery	Gladbrook
Glenwood Creamery Co.....	Glenwood
Goldfield Farmers Co-op. Creamery Co.....	Goldfield
Gowrie Co-op. Creamery Co.....	Gowrie
Farmers Creamery Co.....	Graettinger
Lost Island Creamery Co., 6 miles S. W.	Graettinger
Nicholson, G. W. Co.	Grand Jct.
Greeley Farmers Co-op. Creamery Co.....	Greeley
Farmers Co-op. Creamery Co.....	Greene
Greenfield Creamery Co.....	Greenfield
Grinnell Creamery, Ice & Cold Stg. Co.....	Grinnell
Farmers Creamery & Produce Co.....	Guthrie Center
Blue Grass Creamery Co.....	Hamlin
Priebe, W. F. Creamery Co.....	Hampton
Hanlontown Creamery Co.....	Hanlontown
Harlan Ice & Cold Stg. Co.....	Haflan
Hartley Creamery Co.....	Hartley
Hawarden Creamery Co.....	Hawarden
Hawkeye Co-op. Creamery Co.....	Hawkeye
Hazelton Farmers Co-op. Creamery Co.....	Hazelton
Bidne & Akre	Highlandville
Holstein Co-op. Creamery Co.....	Holstein
Holy Cross Creamery Co.....	Holy Cross
Hopkinton Creamery Co.....	Hopkinton
Farmers Mutual Creamery Co.....	Hospers
Hubbard Co-op. Creamery Co.....	Hubbard
Hudson Co-op. Dairy Assn	Hudson
Farmers Co-op. Creamery Assn.....	Hull
Humboldt Creamery Co.....	Humboldt
Priebe, W. F. Co.....	Humboldt
Humphrey, J. L. Jr.	Humeston
Old Colony Creamery	Humeston
Huxley Farmers Co-op. Creamery Co.....	Huxley
Independence Produce Co.....	Independence
Wapsie Valley Creamery Co.....	Independence
Farmers Co-op. Creamery Assn.	Inwood
Farmers Creamery Assn.	Tonia
Iowa City Produce Co., 1032 E. Washington....	Iowa City
Iowa Falls Creamery	Iowa Falls
Shannon, A. J. & Son	Iowa Falls
Swift & Company	Iowa Falls
Fowler Company	Janesville
Janesville Creamery Assn.....	Janesville
Jefferson Creamery	Jefferson
Jerico Creamery Assn. R. R. 1, New Hampton, Ia.	Jerico
Jesup Creamery Co.....	Jesup
Kanawha Farmers Mutual Co-op. Creamery....	Kanawha
Norway Creamery Co., Route 5.....	Kanawha
Gyllick, Nels	Kensett
Tenold Creamery Assn.	Kensett
Sanitary Dairy Products Co., 319 Main.....	Keokuk
Swift & Company, 4th & Exchange	Keokuk
Patterson, Hugh	Kesley

Firms by Industrial Classification. Location.

Butter, Cheese and Condensed Milk—Continued.

Danish Separator Creamery Co.....	Kimballton
Lake Mills Creamery Co.....	Lake Mills
Lake Park Co-op. Creamery Co.....	Lake Park
Lake View Creamery Co.....	Lake View
Farmers Co-operative Creamery Co.....	Lamont
Hoffman Creamery Co.....	La Motte
Fosse, C. A.	La Porte City
Latimer Co-op. Creamery Co.....	Latimer
Laurens Creamery Co	Laurens
Linn, John G.....	Laurens
Lawler Creamery Assn.	Lawler
Leland Co-op. Creamery Co.....	Leland
LeMars Creamery Co.....	Le Mars
Beyer, F. D.	Lime Springs
Linn Grove Creamery Co.....	Linn Grove
Little Cedar Creamery Co.....	Little Cedar
Farmers Co-op. Creamery Co.....	Littleport
Baird, A. & Co.	Lohrville
Lone Rock Creamery Co.....	Lone Rock
Lotts Creek Co-op. Creamery, 6 mi. S. W.	Lone Rock
Star Creamery Co.....	Long Grove
Lowden Co-op. Creamery Co.....	Lowden
Luana Farmers Co-op. Creamery Co.....	Luana
Globe Creamery Co., R. R. 1, New Vienna, Ia....	Luxemburg
Hillman Creamery Co.....	Lytton
McCallsburg Farmers Creamery Co.....	McCallsburg
Northern Iowa Produce Co.....	McGregor
Flynn Dairy Co.....	Madrid
Mallard Butter & Cream Assn.	Mallard
Dairy City Creamery Co.....	Manchester
Manchester Creamery Assn.	Manchester
Farmers Creamery	Manly
Manning Creamery Co.....	Manning
Moon Bros. Creamery	Manson
Hansen Produce Co.	Maquoketa
Romine, W. D.	Maquoketa
Marengo Creamery Co.....	Marengo
Genoa Bluffs Creamery Co., R. F. D. 2.....	Marengo
Marshalltown Creamery Co., 314 So. 3d Ave.....	Marshalltown
Higley, E. B. & Co., 409 Federal Ave.....	Mason City
Masonville Co-op. Creamery Co.....	Masonville
Massillon Co-op. Creamery Assn.	Massillon
Farlan Farmers Mutual Co-op. Creamery.....	Maynard
Menlo Creamery Co.....	Menlo
Milford Farmers Butter & Cheese Assn.	Milford
Union Farmers Creamery Co.	Monona
Farmers Mutual Creamery Co.	Monticello
Moorhead Creamery Co.....	Moorhead
Mount Ayr Creamery	Mount Ayr
Farmers Creamery Co.....	Nashua
Farmers Creamery & Produce Co.....	Newell
Medel Creamery Co.	Newhall
New Hampton Farmers Creamery Assn.	New Hampton
Beaver Co-op. Creamery Assn. 3¼ mi. S. W.....	New Hartford
New Hartford Mutual Co-op. Creamery Co.....	New Hartford
Dairyland Dairy Co.....	Newton
Newton Produce Co.....	Newton
Swift & Company	Newton
New Vienna Central Creamery	New Vienna

Firms by Industrial Classification.

Location.

Butter, Cheese and Condensed Milk—Continued.

Eastlack, F. M.	Nodaway
Nora Springs Creamery & Produce Co.	Nora Springs
Farmers Butter & Cheese Assn.	Northwood
Hartland Creamery Co., 9 mi. N. W., R. R. 3.	Northwood
Norway Creamery Co.	Norway
Farmers Co-op. Creamery Co.	Oelwein
Maple Grove Creamery Co., 4 mi. S. W.	Oelwein
Oran Creamery Co.	Oran
Farmers Mutual Co-op. Creamery Assn.	Orange City
New Haven Creamery Co., 8 miles East.	Osage
Osage Co-op. Creamery Co.	Osage
Oskaloosa Creamery	Oskaloosa
Silver Springs Creamery Co.	Ossian
Farmers Creamery Co.	Osterdock
Buxton, F. G. Creamery Co., 117 N. Green.	Ottumwa
Graham & Garretson, 627 W. 2d.	Ottumwa
Swift & Company	Ottumwa
Yorkshire Creamery Co., Iowa & Hayne.	Ottumwa
Iowa Creamery Co.	Oxford Jct.
Palmer Creamery Co.	Palmer
Panora Co-op. Creamery Co.	Panora
Albion Co-op. Creamery Co., 8 miles N. E.	Parkersburg
Lake Prairie Creamery	Pella
Perry Packing Co.	Perry
Western Douglas Creamery Co.	Plainfield
Plymouth Creamery Co.	Plymouth
Pocahontas Creamery Co.	Pocahontas
Pomeroy Creamery Co.	Pomeroy
Farmers Co-op. Creamery Co.	Popejoy
Farmers Co-op Creamery Co.	Postville
Farmers Mutual Co-op. Creamery Assn.	Prescott
Preston Creamery Assn.	Preston
Newton & Co.	Preston
Farmers Co-op. Creamery Co.	Protivin
Concord & Scott Creamery Co.	Radcliffe
Lincoln Co-op. Creamery Co.	Rake
Farmers Creamery Co.	Randall
Knittel Creamery Co., 2½ miles S. W.	Readlyn
Readlyn Co-op. Creamery Co.	Readlyn
Blue & Raftery	Red Oak
Gimer, R. J.	Riceville
Fosse, L. T.	Ridgeway
Lincoln Creamery Co.	Ridgeway
Ringsted Co-op. Creamery	Ringsted
Rockford Co-op. Dairy Assn.	Rockford
Rock Rapids Creamery Co.	Rock Rapids
Rock Valley Creamery	Rock Valley
Rockwell Co-op. Creamery Co.	Rockwell
Rodman Creamery Co.	Rodman
Roland Farmers Creamery Co.	Roland
Royal Creamery Co.	Royal
Farmers Co-op. Creamery Co.	Ruthven
Farmers Creamery Co.	Ryan
Farmers Creamery Co.	Sabula
Sac City Creamery Co.	Sac City
Farmers Co-op. Creamery	St. Ansgar
Rahm Bros. Creamery Co.	St. Benedict
Farmers Co-op. Creamery Co.	St. Lucas
Farmersburg & St. Olaf Co-op. Creamery Co.	St. Olaf

Firms by Industrial Classification.

Location.

Butter, Cheese and Condensed Milk—Continued.

Sandspring Co-op. Creamery Co.....	Sandspring
Saratoga Co-op. Creamery Assn.....	Saratoga
Scotch Grove Co-op. Creamery	Scotch Grove
Sexton Co-op. Creamery Co.....	Sexton
Sheldon Creamery Co.....	Sheldon
Jefferson Creamery Co., 9 miles W.	Shell Rock
Shell Rock Creamery Assn.	Shell Rock
Shellsburg Creamery Co.....	Shellsburg
Sherrill Mutual Co-op. Creamery.....	Sherrill
Griffin, Geo. M. Creamery Co.....	Sigourney
Farmers Mutual Co-op. Creamery Co.....	Sioux Center
Arctic Creamery Co., 613 Nebraska.....	Sioux City
Blue Valley Creamery Co., 213 Pearl.....	Sioux City
Hanford Produce Co., 1st & Virginia Sts.....	Sioux City
Sioux Rapids Creamery Co.....	Sioux Rapids
Cedar Creek Creamery Co.....	Somers
Frank, J. L. Co.	Spencer
Spencer Dairy Produce Co.....	Spencer
Western Packing Co.....	Spirit Lake
Springville Creamery Co.....	Springville
Stacyville Creamery Co.....	Stacyville
State Center Farmers Creamery Assn.....	State Center
Blue Grass Creamery Co.....	Stockport
Plain View Creamery Co.	Storm Lake
Story City Farmers Co-op. Creamery Assn.....	St ry City
Farmers Co-op. Creamery Co.....	Stratford
Strawberry Point Farmers Creamery Assn.....	Strawberry Point
Center Valley Creamery Co.....	Sumner
Climax Creamery Co., Route 6.....	Sumner
Dayton Creamery Co., 4 miles South.....	Sumner
Excelsior Creamery Co., 6 miles N. W.	Sumner
Spring Fountain Creamery, 5 mi. S. W.....	Sumner
Sumner Creamery Co.....	Sumner
Sutherland Creamery Co.....	Sutherland
Swea City Co-op. Creamery Co.....	Swea City
Neil, Joseph H. Creamery Co.....	Tama
Templeton Creamery Co.....	Templeton
Terril Creamery Co.....	Terril
Thompson Co-op. Creamery Co.....	Thompson
Thor Creamery Co.....	Thor
Thornton Creamery Co.....	Thornton
Farmers Co-op. Creamery Co.....	Thorp
Tipton Creamery	Tipton
Titonka Co-op. Creamery Co.....	Titonka
Farmers Co-op. Creamery Co.....	Toronto
Traer Creamery Co.....	Traer
Fremont Co-op. Creamery Co., 3½ mi. S. E.	Tripoli
Potters Siding Co-op. Creamery Co., 3 miles West Tripoli	Tripoli
Siegel Co-op. Creamery Co., 6 miles N. W.	Tripoli
Tripoli Co-op. Creamery Co.....	Tripoli
Ventura Farmers Creamery Co.	Ventura
Victor Co-op. Creamery Co.....	Victor
Tyler Bros.	Villisca
Vinton Creamery Co.....	Vinton
Volga Co-op. Creamery	Volga
Riverside Creamery Co.....	Wadena
Nietert, Henry J.	Walker
Farmers Creamery Co.....	Wallingford
Orange Creamery Co., Rural Del. No. 1.....	Waterloo

Firms by Industrial Classification.	Location.
Butter, Cheese and Condensed Milk—Continued.	
Waucoma Farmers Co-op. Creamery Co.....	Waucoma
Farmers Co-op. Creamery Co.....	Waukon
Mohawk Condensed Milk Co.....	Waverly
Washington Co-op. Creamery	Waverly
Ellingson, Mathre & Co.	Webster City
West Bend Co-op. Creamery Co.....	West Bend
West Branch Creamery.....	West Branch
German Creamery Co.....	Westgate
Westgate Creamery Co.....	Westgate
West Liberty Co-op. Creamery.....	West Liberty
West Union Farmers Creamery Co.....	West Union
Reisman, S. E. Produce Co.....	What Cheer
Farmers Co-op. Creamery Assn.....	Wheatland
Whittemore Farmers Creamery Co.....	Whittemore
Troy Creamery Co.....	Williamsburg
Capper, E. C.	Winthrop
Farmers Creamery Co.....	Woden
Community Creamery Co.....	Woodbine
Worthington Creamery Co.....	Worthington
Hague, H. S.....	Zwingle

BUTTER, CHEESE AND CONDENSED MILK—**Cheese**

Ionia Cheese Factory	Ionia
Fowler Company	Janesville
Janesville Cheese Factory	Janesville
Lewis Cheese Factory	Lewis
Milford Farmers Butter & Cheese Assn.....	Milford
Eastlack, F. M.	Nodaway
Farmers Butter & Cheese Assn.	Northwood
Elmer Cheese Factory, Route 1.....	Renwick
Pioneer Cheese Factory, Route 2.....	Renwick
Jamestown Cheese Factory	Riceville
Clay Cheese Factory, 1 mile North.....	Richland
Tyler Bros.	Villisca
Fowler Company, 616 Lafayette	Waterloo
Muscatine French Cheese Factory.....	Wilson

Condensed Milk

Hawkeye Condensed Milk Co.....	Brighton
Perry Packing Co.....	Perry
Mohawk Condensed Milk Co.....	Waverly

BUTTONS, PEARL (including pearl novelties.)

Bellevue Pearl Button Works.....	Bellevue
Kautz & Irvine	Bluegrass
Bald Bros.	Buffalo
Sogg, Christian	Buffalo
Suhl, Henry	Buffalo
Mississippi Pearl Button Co., 102 Columbia....	Burlington
Holmes & Son	Camanche
Hugunin, Chas. E.	Camanche
Pioneer Pearl Button Co., 110 S. Front (L).....	Clinton
McKee-Bliven Button Co.....	Columbus Jct.
Davenport Pearl Button Co., 1235 W. 5th St.....	Davenport
Tri-City Button Co., 1833 W. 2d St.....	Davenport
Ft. Madison Button Co., Des Moines St.....	Ft. Madison
Empire City Pearl Button Works.....	Guttenberg
Montgomery Pearl Button Co.....	Guttenberg
Jensen, Julius	Hoprig
Hawkeye Pearl Button Co., Foot of Cedar.....	Keokuk

Firms by Industrial Classification.

Location.

Buttons, Pearl—Continued.

Capoli Button Works	Lansing
Lansing Button Co.	Lansing
New Jersey Button Works.....	Lansing
McKee & Bliven Button Co.....	Le Claire
Hawkeye Button Co.....	Montrose
Automatic Button Co., 303 Mulberry.....	Muscatine
Block Button Co., 407 Benham Ave.....	Muscatine
Crow, R. J. Button Co.....	Muscatine
Doty, C. E.	Muscatine
Eis-Rogers & Co.....	Muscatine
Hanover Pearl Button Co., 415-421 Hanover St.....	Muscatine
Hawkeye Pearl Button Co., 209 Orange.....	Muscatine
Hirsch, Leo. H. & Co., 4th & Spring	Muscatine
Iowa Pearl Button Co.....	Muscatine
McKee & Bliven, 100 Hershey Ave.....	Muscatine
Muscatine Pearl Novelty Co., 218-220 W. 2d.....	Muscatine
Pennant Pearl Button Mfg. Co.....	Muscatine
Rolley-Summit Button Co.....	Muscatine
Schreurs Button Co.....	Muscatine
Schmalz, C. F., 511 Bismark.....	Muscatine
South Muscatine Button Co., Dewey Ave.....	Muscatine
Star Button Co.....	Muscatine
Techmiller Button Co.....	Muscatine
United States Pearl Button Co., 3d & Oak.....	Muscatine
Vienna Pearl Button Co., 604 E. 3d.....	Muscatine
Wasserman Button Plant	Muscatine
Weber & Sons Button Co., 1008-1014 E. 6th.....	Muscatine
Wells-Jamison Button Plant.....	Muscatine
Yarck Bros.	Muscatine
Sabula Pearl Button Co.	Sabula
Egger Button Works.....	Tipton
Hirsch, Leo. H. & Co.....	Wapello
American Pearl Button Co.....	Washington

CANNING AND PRESERVING

Altoona Canning Co.....	Altoona
Ames-Farmer Canning Co.....	Ames
Atlantic Canning Co.....	Atlantic
Audubon Canning Co.....	Audubon
Belle Plaine Canning Co.....	Belle Plaine
Burlington Vinegar & Pickle Works.....	Brighton
Burlington Vinegar & Pickle Works.....	Burlington
Cambridge Packing Co.....	Cambridge
Cedar Falls Canning Co.....	Cedar Falls
Cedar Rapids Canning Co., 314 2d Ave.....	Cedar Rapids
Center Point Canning Co.....	Center Point
Zeigler Canning Co.....	Columbus Jct.
Growers Canning Co., 1202 3d St.....	Council Bluffs
Dexter-Farmer Canning Co.....	Dexter
Waterloo Canning Co.....	Dyersville
Waterloo Canning Co.....	Dysart
Elgin Canning Co.....	Elgin
Virден Canning Co.....	Forest City
Burlington Pickle Co., 220 Spruce.....	Ft. Madison
Ft. Madison Canning Co., Walker & Beck.....	Ft. Madison
Iowa Canning Co.....	Garrison
Gilman Canning Co.....	Gilman
Darting & McGavren	Glenwood
Grimes Canning & Preserving Co.....	Grimes

Firms by Industrial Classification.

Location.

Canning and Preserving—Continued.

Grinnell Canning Co.	Grinnell
Guttenberg Canning Co.	Guttenberg
Riverside Canning Co.	Hamburg
Waterloo Canning Co.	Hamburg
Hampton-Kelley Canning Co.	Hampton
Merrill Canning Co.	Harlan
Independence Canning Corporation.	Independence
Iowa City Canning Co.	Iowa City
Keokuk Canning Co., 700-730 Johnson.	Keokuk
National Pickle & Canning Co., 1st & Jackson.	Keokuk
Keosauqua Pickle Co.	Keosauqua
Lake Mills Canning Co.	Lake Mills
Iowa Canning Co.	La Porte City
Iowa Valley Canning Co.	Marengo
Western Grocer Mills.	Marshalltown
Monticello Canning Co.	Monticello
Denmire, L. E., R. F. D. No. 1.	Montrose
National Pickle & Canning Co.	Montrose
Mt. Pleasant Canning Co.	Mt. Pleasant
Heinz H. J. & Co., West end Monroe.	Muscatine
Zeigler Canning & Preserving Co., 1056 Hershey Ave.	Muscatine
Anderson Bros. Canning Co., 10th Ave. & Market.	Oskaloosa
Pella Canning & Pickling Co.	Pella
Red Oak Canning Co.	Red Oak
Rockwell City Canning Co.	Rockwell City
Sac City Canning Co.	Sac City
Denmire, L. E.	Sandusky
Iowa Canning Co.	Shellsburg
Sac City Canning Co.	Storm Lake
Tipton-Farmer Canning Co.	Tipton
Emerson Canning Co.	Toledo
Weir Canning Co.	Toledo
Tripoli Canning Co.	Tripoli
Dexter-Farmer Canning Co.	Van Horn
Iowa Canning Co.	Vinton
Vinton Canning Co.	Vinton
Baxter Bros. Co.	Wapello
Waterloo Canning Co., 213 Lafayette.	Waterloo
Kelley Canning Co.	Waverly

CAR AND LOCOMOTIVE REPAIRS AND CONSTRUCTION

Chicago & North Western Ry. Shops.	Ames
Atlantic Northern Ry. Shops.	Atlantic
Chicago & North Western Ry. Shops.	Belle Plaine
Chicago & North Western Ry. Shops.	Boone
Ft. Dodge, Des Moines & Southern Ry. Shops.	Boone
Chicago, Burlington & Quincy Ry. Shops.	Burlington
Chicago & North Western Ry. Shops.	Carroll
Chicago, Milwaukee & St. Paul Shops.	Cedar Rapids
Chicago, Rock Island & Pacific Shops.	Cedar Rapids
Chicago, Burlington & Quincy Ry. Shops.	Centerville
Illinois Central Ry. Shops.	Cherokee
Chicago Great Western Shops.	Clarion
Chicago & North Western Shops.	Clinton
Chicago, Burlington & Quincy Shops.	Council Bluffs
Chicago Great Western Shops.	Council Bluffs
Chicago, Milwaukee & St. Paul Shops.	Council Bluffs

Firms by Industrial Classification.	Location.
Car and Locomotive Repairs and Construction—Continued.	
Chicago & North Western Shops.....	Council Bluffs
Illinois Central Ry. Shops.....	Council Bluffs
Union Pacific Ry. Shops.....	Council Bluffs
Wabash Railway Shops.....	Council Bluffs
Chicago, Burlington & Quincy Shops.....	Creston
Chicago, Milwaukee & St. Paul Shops.....	Davenport
Chicago Great Western Shops.....	Des Moines
Chicago & North Western Shops.....	Des Moines
Des Moines City Railway Co. (Electric Ry.) Shops	Des Moines
Des Moines Union Railway Shops.....	Des Moines
Chicago, Milwaukee & St. Paul Shops.....	Dubuque
Illinois Central Shops.....	Dubuque
Chicago & North Western Shops.....	Eagle Grove
Chicago, Rock Island & Pacific Shops.....	Estherville
Illinois Central Ry. Shops.....	Ft. Dodge
Minneapolis & St. Louis Shops.....	Ft. Dodge
Atchison, Topeka & Santa Fe Shops.....	Ft. Madison
Minneapolis & St. Louis Roundhouse.....	Grinnell
Chicago & North Western Shops.....	Hawarden
Chicago, Rock Island & Pacific Shops.....	Iowa Falls
Chicago, Rock Island & Pacific Shops.....	Manly
Chicago, Milwaukee & St. Paul Shops.....	Marion
Minneapolis & St. Louis Shops.....	Marshalltown
Chicago, Milwaukee & St. Paul Shops.....	Mason City
Chicago & North Western Shops.....	Mason City
Mason City & Clear Lake Ry. Co.	Mason City
Chicago & North Western Shops.....	Missouri Valley
Chicago, Milwaukee & St. Paul Shops.....	Nahant
Chicago, Milwaukee & St. Paul Shops.....	North McGregor
Chicago Great Western Shops.....	Oelwein
Minneapolis & St. Louis Ry. Shops.....	Oskaloosa
Chicago, Burlington & Quincy Shops.....	Ottumwa
Chicago, Milwaukee & St. Paul Shops.....	Ottumwa
Chicago, Milwaukee & St. Paul Shops.....	Perry
Chicago, Milwaukee & St. Paul Shops.....	Sanborn
Chicago, Milwaukee & St. Paul Shops.....	Sioux City
Chicago, St. Paul, Minneapolis & Omaha Ry. Shops	Sioux City
Great Northern Ry. Shops.....	Sioux City
Sioux City Service Co., 414 5th St.....	Sioux City
Chicago & North Western Shops.....	Tama
Chicago, Rock Island & Pacific Shops.....	Valley Jct.
Illinois Central Shops.....	Waterloo

CARPETS AND RUGS

Northrup, Cynthia	Anamosa
Empire Rug Co., 810 Jefferson.....	Burlington
Hepner Rug & Renovating Works, 1020 2d Ave. W.	Cedar Rapids
Cherokee Rug Works.....	Cherokee
Clarinda Rug Works	Clarinda
Clinton Rug Co., 405 N. 2d.....	Clinton
Council Bluffs Carpet Cleaning Co., 1635 W. Broadway	Council Bluffs
Economy Rug Co., 720 Harrison St.....	Davenport
Reliable Rug Factory, 840 12th St.....	Des Moines
Eagle Grove Rug Factory.....	Eagle Grove
Fairfield Rug Co.....	Fairfield

Carpets and Rugs—Continued.

Firms by Industrial Classification.	Location.
Shirk, J. C.....	Iowa Falls
Sigmund Bros., 27 and 29 Main.....	Keokuk
Mason City Rug Co., 231-233 S. Main.....	Mason City
Ottumwa Rug Works, 633 W. 2d	Ottumwa
Waterloo Beaver Rug Co., 515 Dane.....	Waterloo

CARRIAGES, WAGONS AND MATERIALS

Iowa Mfg. Co.....	Bancroft
Boone Carriage Works.....	Boone
Juvenile Wagon Co.....	Burlington
Wiese, John C. (Burlington Top Co.) 207 N. 5th St.	Burlington
Wuellner, F. & Son, 6th & Washington.....	Burlington
Miller Wagon Co.....	Calmar
Wagner Mfg. Co.....	Cedar Falls
Ackerly, Charles, 119 A Ave.....	Cedar Rapids
Beck & Sons, 901-913 1st Ave. W.....	Cedar Rapids
Hawkeye Carriage & Auto Works, 605-610 6th Ave. W.	Cedar Rapids
Parlor City Carriage Works, N. 2d & 1st Ave. W.....	Cedar Rapids
Schrieber Carriage Mfg. Co.....	Chariton
Burnham Mfg. Co.....	Charles City
Martens Bros.	Charles City
Sylvester, C. A.	Charles City
Paulson & Jensen	Clear Lake
Peterson-Ball & Co., 200 Franklin Ave.....	Clinton
Cizek Bros. Mfg. Co.....	Clutier
Hill, Charles H., 501 4th St.....	Council Bluffs
Standard Mfg. Co., 2411 W. Broadway.....	Council Bluffs
Pinkerton, John M.....	Creston
Rhineheart W. O.	Dallas Center
Fries Bros., 1817 Harrison St.....	Davenport
Ashley Henry E., 507 E. Grand.....	Des Moines
Lagerquist Carriage & Auto Co., 514-522 Second.....	Des Moines
Kratzer Carriage Co., 100 S. W. 1st.....	Des Moines
Mathews Carriage & Auto Co., 212-214 E. 3d St.	Des Moines
Porter-Tidrick Co., 8th & Chestnut	Des Moines
Shaver Carriage Co., 310 E. 3d St.....	Des Moines
Bock, George, 2197 Couler Ave.....	Dubuque
Butt Bros., 645 Iowa.....	Dubuque
Cooper, A. A. Wagon & Buggy Co., 299 Main St.....	Dubuque
Ernsdorff, John Iron Co., Main & Jones.....	Dubuque
Schloz & Son, 1246 Clay.....	Dubuque
Joens, Frank	Durant
Schaller, Adam & Son	Earlville
Lund, John	Early
Hanson, Herman	Essex
Turney, Joel & Co.....	Fairfield
Papousek, Edw. M.....	Garner
Peterson, John	Graettinger
Sylvester, Fred	Greene
Spaulding Mfg. Co.....	Grinnell
Ely & Warrington	Guthrie Center
Young, L. B.....	Guthrie Center
Heboldsheimer, J. S.	Guttenberg
Sangling, Fred J.....	Guttenberg

Firms by Industrial Classification.

Location.

Carriages, Wagons and Materials—Continued.

Reif, F.	Holy Cross
Matson, I. J. Co.	Jefferson
Mills-Ellsworth Co., Bank & Commercial Alley.	Keokuk
Wustrow, August C., 5th & Exchange.	Keokuk
Monroe, Wm.	Keosauqua
Van Winkle Bros. & Co.	Keota
Parks, David H.	Knoxville
Frink, Lyman J.	Lamoni
Rud, C. O.	Lansing
Sergent, B. D.	Laurens
Ellwell, Louis	Leon
Menzer Bros.	Lone Tree
Sutherland Mfg. Co.	Madrid
Dultmeier Mfg. Co.	Manning
Burny, J. E. & G. D., 115 E. State.	Marshalltown
Mundt, J. Herman, 414 E. 3d.	Muscatine
Tegeler, A.	Nashua
Peterson, Nels	Newell
Madson, Hans Sons	Northwood
Hoffman, Fred G.	Osceola
Oskaloosa Mfg. Co., 222 High Ave W.	Oskaloosa
Schee Company, 9th Ave. E. of 7th.	Oskaloosa
Belmont, J. A., Main & Wapello	Ottumwa
Renz, John, Church & Myrtle.	Ottumwa
Ladd, J. W.	Paton
Buerkens Mfg. Co.	Pella
Ellis, J. P.	Postville
Dunlap, A. B.	Quasqueton
Hewitt, D. C.	Rose Hill
Reed, J. W.	Rowley
Ashba, Thomas W.	Russell
Swanson, Herman	Schaller
Evers, W. F.	Schleswig
Spoerre, Edward	Sherrill
Sioux City Iron Co., 312 Court.	Sioux City
Johnson & Amlund.	Story City
Keeler, Benjamin W.	Stuart
Haffner, George	Sumner
Fuessley, Albert	Troy Mills
Knudson, R.	Wadena
Merklin, Gustave A.	Wallingford
Connolly, Arthur, 713 Jefferson.	Waterloo
Jerald Sulky Co., 64 Webster.	Waterloo
Love, D. M.	Winthrop
Grimm, John L.	Woodward

CEMENT

Hawkeye Portland Cement Co.	Des Moines
Ft. Dodge Portland Cement Corp.	Gilmore City
Lehigh Portland Cement Co.	Mason City
Northwestern States Portland Cement Co.	Mason City
Young, R. W.	Paullina

CLOTHING, MEN'S (Overalls, shirts, etc.)

Schramm & Schmiege.	Burlington
Glover, H. B. & Co.	Cedar Falls
Clark-MacDanel Co., 210 B Ave.	Cedar Rapids
Welch-Cook Co., 321 So. 3d St.	Cedar Rapids
Krause, Robert Co., 825 W. 4th St.	Davenport
Steffen, August Mfg. Co., 228½ W. 2d St.	Davenport

Firms by Industrial Classification.

Location.

Clothing, Men's—Continued.

Brody, D. I. & Co., E. 1st & Court.....	Des Moines
Brody, F. & Sons, 312 Court Ave.....	Des Moines
Caldbeck, Wm., 305½ Second.....	Des Moines
Swigert-Howard Mfg. Co., 707 W. Locust.....	Des Moines
Glover, H. B. Co., 470 Iowa.....	Dubuque
Rider-Wallis Dry Goods Co., 4th & Locust.....	Dubuque
Glover, H. B. Co.....	Dyersville
Hanson The Tailor.....	Estherville
Mulroney Mfg. Co., 702 1st Ave. W.....	Ft. Dodge
Glover, H. B. Co.....	Guttenberg
Irwin-Phillips Co., 2d & Main.....	Keokuk
Brody, F. & Sons.....	Marshalltown
Hanna Mfg. Co., 611-613 So. 1st.....	Oskaloosa
Pella Overall Co.....	Pella
Baker, H. A. Co., 815-817 4th St.....	Sioux City
Hicks-Fuller-Pierson Co., 1005-1011 4th St.....	Sioux City

CLOTHING, WOMEN'S (Ladies' and Children's garments, skirts, etc.)

Waterloo Skirt & Garment Corp.....	Cedar Falls
Edwards Mfg. Co., 100 N. 2d.....	Clinton
Stauber Mfg. Co., 101-103 5th Ave.....	Clinton
Grabbe, G. H., 2d floor Putnam Bldg.....	Davenport
Sheurman Bros., 8th & Vine.....	Des Moines
Jones Bros. Overall Co., 364 Main.....	Dubuque
Greathouse Mfg. Co., 208 W. 2d.....	Muscatine
Sioux City Skirt Co., 416-418 Pierce St.....	Sioux City
Iowa Skirt Mfg. Co., 214 E. 3d St.....	Waterloo
Waterloo Skirt & Garment Corp., 148 S. Barclay.....	Waterloo
Waterloo Skirt & Garment Co.....	Waverly

COFFEE AND SPICE, ROASTING AND GRINDING

Blaul's, John Sons Co.....	Burlington
Benner Tea Co.....	Burlington
Blaul's, John Sons.....	Cedar Rapids
Frick & Kaupke, 117 S. 1st St.....	Cedar Rapids
Halligan Coffee Co., 402-410 E. 4th St.....	Davenport
Tone Bros., 109-111 Court Ave.....	Des Moines
Jaeger-Kunnert Co., 4th & Iowa.....	Dubuque
McFadden Coffee & Spice Co., 227 1st St.....	Dubuque
Western Grocer Mills.....	Marshalltown
Mahon, Samuel Co., 322 W. Main St.....	Ottumwa
Blackhawk Coffee & Spice Co., 412 Sycamore.....	Waterloo

COFFINS, BURIAL CASES AND UNDERTAKERS' GOODS

Embalming Burial Case Co., 1105 Agency.....	Burlington
Popenhagen, F. M.....	Cedar Rapids
Des Moines Casket Co., 8th & Tuttle.....	Des Moines
Dubuque Casket Co., 18th & Washington.....	Dubuque
Iowa Coffin Co., 15th & Elm.....	Dubuque
Meany, J. J. Casket Co., 216½ Western Ave.....	Waterloo

CONFECTIONERY (CANDY AND ICE CREAM)**(Candy)**

Clinton-Copeland Co., 100 So. 4th.....	Burlington
Davis Confection Co., 408 Jefferson.....	Burlington
Gardner & Gould Co., 230 So. 3d.....	Burlington
Carroll Bakery.....	Carroll

Firms by Industrial Classification. Location.

Confectionery—Continued.

Cedar Rapids Candy Co., 412 A Ave.....	Cedar Rapids
Schall-Hutchinson Co., 111 5th Ave.....	Clinton
Walters, R. S. Co., 137 5th Ave.....	Clinton
Woodward, John G. & Co., 21 W. Broadway...	Council Bluffs
Halligan Candy Co., 933 West 4th.....	Davenport
Kuehl-Goelitz Co., 315½ E. 2d.....	Davenport
Maehr Co., The, 110 W. 2d St.....	Davenport
Roddewig-Schmidt Candy Co., 328 E. 4th St...	Davenport
Gutshall, P. L. & Bro., 423 6th Ave.....	Des Moines
Hutchinson Candy Co., 224 2d St.....	Des Moines
Johannsen, M. M. Candy Co., 260 Main.....	Dubuque
Novelty Candy Co., 1715 Clay St.....	Dubuque
Sheridan, Clem Candy Mfr., 137 Main.....	Dubuque
Woodward, D. M. Candy Factory, 9-11-13 N. 6th.	Ft. Dodge
Marion Candy Kitchen.....	Marion
Olympia Candy Kitchen.....	Mason City
Mason City Candy Co., 801 S. Main.....	Mason City
Nevada Cre-me-mint Candy Co.....	Nevada
Green Candy Co., 112 1st Ave. E.....	Oskaloosa
Hall, Walter T. & Co., 113-117 E. 3d.....	Ottumwa
Tower-Majors Candy Co., 206 So. Jefferson.....	Ottumwa
Palmer Candy Co., 209-211 Douglas St.....	Sioux City
Johnson Biscuit Co., 5th & Wall.....	Sioux City
Hall, Clyde	Vinton
Langfeldt Candy Co., 922 Sycamore.....	Waterloo

(Candy and Ice Cream, Both)

Algona Ice Cream & Candy Factory.....	Algona
Smith, F. W.....	Audubon
Richardson, Fred H., 812 8th St.....	Boone
Marcucci, E., 612 S. 2d.....	Clinton
Pieruccini & Pallastrine, 220 So. 2d.....	Clinton
Davidson Bros. Co., 106-110 3d St.....	Des Moines
Bulfer, C. G., 872 Main.....	Dubuque
Skondras Candy Co., 313 6th.....	Des Moines
Pergakis & Karrys.....	Iowa Falls
Underwood Candy Co., 214-216 1st Ave W.....	Oskaloosa
Celania Bros., 305 E. Main.....	Ottumwa
Papas, Philip, 3 West 3d.....	Sioux City

(Ice Cream)

Cross, L. J. & Co.....	Akron
Papritz, A.	Akron
Evans, Walter	Bedford
Pierruccini, Virgil	Belle Plaine
Hausknecht, Lionel O., 318 S. Leebrick.....	Burlington
Cedar Rapids Ice Cream Co.....	Cedar Rapids
Hutchinson Co., 519 H St. W.....	Cedar Rapids
Rawson Ice Cream Co., 614 3d Ave.....	Cedar Rapids
Russell, B. B., 105 S. 1st St. W.....	Cedar Rapids
Hartman & Cuddy	Centerville
Malun, Gus	Centerville
Quality Ice Cream Co.....	Centerville
Chariton Ice Cream Co.....	Chariton
Anderson & Starr	Charles City
Smith, H. R.....	Charles City
Arbor Ice Cream Co., 111 So. 4th.....	Clinton
Clinton Ice Cream & Artificial Ice Co., 105 7th Ave.	Clinton
Ebensberger, C. W., 123-125 4th Ave.....	Clinton

Firms by Industrial Classification.

Location.

Confectionery—Ice Cream—Continued.

Mac & Mac Cream Co.....	Council Bluffs
Davenport Ice Cream Co., 211 E. 2d St.....	Davenport
Lagomarcino-Grupe Co., 109 S. Brady.....	Davenport
The Sugar Bowl.....	Decorah
Furnas Ice Cream Co., 612 E. 2d.....	Des Moines
Hutchinson Purity Ice Cream Co., 1703 Grand Ave.....	Des Moines
The Carney, 28 8th St.....	Dubuque
Dubuque Sanitary Milk Co., 347 8th.....	Dubuque
Middleton, Samuel.....	Eagle Grove
Rousseau, R. N.....	Estherville
Hartman, R. E.....	Fairfield
Kelley, E. S.....	Farmington
Elgin Dairy, 315 2d Ave So.....	Ft. Dodge
Hawarden Bottling Works.....	Hawarden
Humboldt Ice Cream Co.....	Humboldt
Sidwell & Son, 15 W. College.....	Iowa City
Reed Bros.....	Iowa Falls
Foedel, Sebastian.....	Knoxville
Dairy City Bottling Works.....	Manchester
Jackson Dairy Co., 322 Nevada St.....	Marshalltown
Willard, F. H., 207 S. 3d Ave.....	Marshalltown
Stoddard-Wheeler Co., 221 E. State.....	Mason City
Campbell, James C.....	Mt. Pleasant
Nielsen's Ice Cream Factory.....	Nevada
Neel, Samuel F.....	Newton
Oskaloosa Artif. Ice & Cold Storage Co., 9th & 7th.....	Oskaloosa
Emery & Co., 226 Commercial.....	Ottumwa
Parkersburg Ice Cream Co.....	Parkersburg
Perry Artif. Ice & Storage Co.....	Perry
Sac City Catering Co.....	Sac City
Seymour Bottling Works & Ice Cream Factory.....	Seymour
Shenandoah Ice Cream & Bottling Co.....	Shenandoah
Hutchinson Bros. Co., 3 West 3d.....	Sioux City
Pile Ice Cream Co., 417 Jackson.....	Sioux City
Young, Earl D., 3525 Jackson St.....	Sioux City
Acme Ice Cream Co.....	Tama
Wall Lake Ice Cream Factory.....	Wall Lake
Hartman Ice Cream Co.....	Washington
Producers Milk Co., 926 Sycamore.....	Waterloo
Waterloo Ice Cream Co., 418-420 E. 6th.....	Waterloo
Fosselman, Chris A.....	Waverly
Brown, C. E.....	What Cheer
Wadsworth, R. S.....	What Cheer

(Ice Cream Cones)

The Sugar Bowl.....	Decorah
Americone Co., 2d & Court Ave.....	Des Moines
Hutchinson Bros Co., 3 West 3d.....	Sioux City
Waterloo Ice Cream Co., 418-420 E. 6th.....	Waterloo

(Ice Cream) (List of creameries which also manufacture ice cream.)

Alta Creamery.....	Alta
Alton Creamery Co.....	Alton
Kramer, Joseph.....	Ashton
Sanitary Dairy Co., 132 E Ave W.....	Cedar Rapids
Douglas Ice Cream Co.....	Chariton

Firms by Industrial Classification.

Location.

Confectionery—Ice Cream—Continued.

Cherokee Creamery & Bottling Works.....	Cherokee
Jensen's Creamery	Coon Rapids
Corydon Creamery Co.....	Corydon
Bell-Jones Co., 512 E. 4th St.....	Davenport
Denver Creamery Co.....	Denver
Flynn Dairy Co., 7th & University.....	Des Moines
Clinton County Central Creamery Co.....	De Witt
Iowa Dairy Co., 2141 Couler Ave.....	Dubuque
Ft. Dodge Creamery Co., 1st Ave. & 1st.....	Ft. Dodge
George Creamery Co.....	George
Gladbrook Creamery	Gladbrook
Glenwood Creamery Co.....	Glenwood
Gowrie Co-op. Creamery Co.....	Gowrie
Harlan Ice & Cold Storage Co.....	Harlan
Holstein Co-op. Creamery Co.....	Holstein
Wapsie Valley Creamery Co.....	Independence
Iowa City Produce Co., 1032 E. Washington....	Iowa City
Jefferson Creamery	Jefferson
Hinn, John G.....	Laurens
Linn Grove Creamery Co.....	Linn Grove
Star Creamery Co.....	Long Grove
Northern Iowa Produce Co.....	McGregor
Higley, E. B. & Co., 409 So. Federal Ave.....	Mason City
Eastlack, F. M.....	Nodaway
Nora Springs Creamery & Produce Co.....	Nora Springs
Iowa Creamery Co.....	Oxford Junction
Lake Prairie Creamery.....	Pella
Blue & Raftery	Red Oak
Sheldon Creamery Co.....	Sheldon
Frank, J. L. Co.....	Spencer
Western Packing Co.....	Spirit Lake
Blue Grass Creamery Co.....	Stockport
Plain View Creamery Co.....	Storm Lake
Farmers Co-op. Creamery Co.....	Stratford
Tyler Bros.	Villisca

COOPERAGE AND WOODEN GOODS

Weinrich Cooperage Co., Gnahn & Whittaker....	Burlington
Huber Furniture Mfg. Co.....	Cresco
Davenport Cooperage Co., Taylor N. of 5th.....	Davenport
Jaeger, Martin	Dyersville
Thompson, S. H. Co.....	Ft. Dodge
Keokuk Barrel Co., Hilton Road.....	Keokuk
Laughlin, Austin	Osage
Seymour, Jerry, 626 E. Mechanic.....	Ottumwa
Barker Cooperage Co., 107½ W. 3d.....	Sioux City
Story City Butter Tub Co.....	Story City
Pierce, George	Union
Best, W. J.....	Villisca

COPPER, TIN AND SHEET-IRON PRODUCTS

Shrauger & Johnson	Atlantic
Cedar Rapids Boiler Works.....	Cedar Rapids
Grissel, J. P. Cornice Co., 614 S. 1st St.....	Cedar Rapids
Sporman Cornice Co., 550 H Ave. W.....	Cedar Rapids
Steel Basket Co., 712 So. 3d St.....	Cedar Rapids
Parker Bros., 221 So. 3d St.....	Clinton
Cullen Co., The, 8th Ave. & 1st.....	Clinton
Kretchmer Mfg. Co., 3d & 11th Ave.....	Council Bluffs

Firms by Industrial Classification.	Location.
Copper, Tin and Sheet Iron Products—Continued.	
Rapp Cornice & Roofing Co., 219 So. Main St....	Council Bluffs
Queen Cupola Mfg. Co.....	Cresco
Sobolik, J. J.	Cresco
Strayer, L. V. & R. A.....	Cresco
Creston Cornice Works	Creston
Davenport Roofing Co., 321 Rock Island St.....	Davenport
Grupe Drier & Boiler Co., 325-331 E. 2d St.....	Davenport
Reimers, Peter A., 119 Ripley St.....	Davenport
Anderson Mfg. Co., 511-513 W. 3d St.....	Des Moines
Backman Sheet Metal Works, 405 E. 3d St.....	Des Moines
Clark, J. D. Co., 128 2d St.....	Des Moines
Des Moines Sheet Metal Co., 222-224 3d St.....	Des Moines
Des Moines Silo & Mfg. Co., New York Ave....	Des Moines
Iowa Boiler Works, E. 3d & Court.....	Des Moines
Iowa Pure Iron Culvert Co., Factory E. 8th & Elm	Des Moines
National Mfg. Co., 1714 Locust.....	Des Moines
St. John & Barquist, 418 8th St.....	Des Moines
Steel Roofing & Stamping Works, 500 S. W. 2d St.	Des Moines
Brouillet Sheet Metal Works, 271 Iowa St.....	Dubuque
Geisler Bros., 503-509 Locust.....	Dubuque
Klauer Mfg. Co., 9th & Washington.....	Dubuque
Marshall Steam Boiler Works, 10th & Washing- ton	Dubuque
Nelson, L. J.	Fairfield
Ft. Dodge Culvert Co., 524 N. 7th St.....	Ft. Dodge
Independence Corrugated Culvert Co.....	Independence
Maresh, William, 521 So. Gilbert.....	Iowa City
LeGore Mfg. Co.....	Jefferson
Seither & Cherry Co., 25 S. 5th.....	Keokuk
Metal Products Co.....	Mason City
Iowa Culvert & Sheet Metal Co., Division & Milwaukee	Muscatine
Muscatine Boiler & Sheet Iron Works, E. 5th & Poplar	Muscatine
Midland Metal Mfg. Co., 1025 W. Mill St.....	Ottumwa
Ottumwa Boiler Works, Wapello & R. R. tracks	Ottumwa
Bernard, Phillip Co., 2300 Floyd Ave.....	Sioux City
Central Cornice Works, 508 Water.....	Sioux City
Inter-State Cornice Works, 1220 4th.....	Sioux City
Sioux City Iron Works, 502 7th.....	Sioux City
Moore Mfg. Co., Concrete & Water.....	Waterloo
Waterloo Mfg. Co., Commercial & Thompson.....	Waterloo
McCullough, W. A. & Son	Webster City

CRUSHED ROCK AND STONE

Bettendorf Stone Co.....	Bettendorf
Dolese Bros. Co.....	Buffalo
Eagle Point Lime Works, Line St. & Lincoln Ave.	Dubuque
Even-Uhrlich Co.....	Dubuque
Tibey, Edward, 1515 Fremont Ave.....	Dubuque
Peru Stone & Cement Co.....	East Peru
Ellsworth Stone Co.....	Iowa Falls
LeGrand Crushed Stone Co.....	Le Grand
Waterville Crushed Stone Co.....	Postville
Waterloo Dredge, The, 1709 River.....	Waterloo
Chandler, Wm. W.	Waverly

Firms by Industrial Classification.

Location.

CUTLERY AND TOOLS.

Balknap, John A.	Anamosa
Meyer, Fred, Osborn & Central	Burlington
Craig Mfg., Co.	Cedar Rapids
Harris, A. J. & Son, 613 3d Ave. W.	Cedar Rapids
Briegel & Hagius Mfg. Co., 831 W. 2d St.	Davenport
Emeis Mfg. Co., 217 Iowa St.	Davenport
New Monarch Machine & Stamping Co., 406 S. W. 9th	Des Moines
Dodge Tool Co.	Grinnell
Cooper Mfg. Co., Inc., 411 So. 1st.	Marshalltown
Marshalltown Trowel Co., 110 So. 8th Ave.	Marshalltown
Marshalltown Tool & Novelty Co.	Marshalltown
American Mining Tool Co., 1102 E. Main.	Ottumwa
Hardsoeg Mfg. Co., Samanthe, near McLean.	Ottumwa
Hardsoeg Wonder Drill Co., Samantha & Benton.	Ottumwa
Nicholls Mfg. Co., 401 W. Main St.	Ottumwa
Osmundson Spade Mfg. Co.	Perry
Thomas, R. N.	Shenandoah
Simonsen Iron Works.	Sioux Rapids
Litt Cutlery Co.	Spencer
Dahl Bros.	Storm Lake
Muck Shovel Co.	Swea City
Chamberlain Machine Works, 407 Sycamore.	Waterloo
Osmundson Tile Spade Co.	Webster City
What Cheer Tool Co.	What Cheer

DAIRYMEN'S, APIARISTS' AND POULTERERS' SUPPLIES.

DAIRYMEN'S SUPPLIES (Includes cream separator, milkers, etc.)

Spurbeck-Lambert Co.	Algona
Cherry, J. G. Co., 4th & 10th Ave.	Cedar Rapids
McPherson Pasturizer Co., 101 4th St.	Council Bluffs
Oler, T. C.	Iowa Falls
Iowa Dairy Separator Co., Jefferson & W. Mul-	
lan	Waterloo
Waterloo Gasoline Engine Co., 3d Ave & Cedar.	Waterloo

POULTERERS' SUPPLIES (Including incubators, brooders, coops, egg case fillers, etc.)

Cherry, J. G. Co., 4th & 10th Ave.	Cedar Rapids
Smith, F. & Son, 6th & R. R. Ave.	Clinton
Close-to-Nature Co.	Colfax
Des Moines Incubator Co., E. 2d & Vine.	Des Moines
Klondike Incubator Co., 321 S. W. 9th.	Des Moines
X-Ray Incubator Co., 1931 Des Moines.	Des Moines
Cherry, J. G. Paper Filler & Egg Case Filler	
Factory	Tama
Weis, Henry, 719 Commercial.	Waterloo

ELECTRIC LIGHT, HEAT AND POWER.

Ackley Light, Heat & Power Co.	Ackley
Adel Light & Power Co.	Adel
City Light Plant	Akron
Albia Light & Railway Co.	Albia
Algona Water & Electric Light Works.	Algona
Alta Electric Light & Water Works.	Alta
Iowa Light, Heat & Power Co.	Alton
Ames Electric Co.	Ames
Iowa Electric Co.	Anamosa

Firms by Industrial Classification. Location.

Electric Light, Heat and Power—Continued.

City Light Plant	Anthon
Armstrong Cement Works.....	Armstrong
Ashton Electric Light & Power Co.....	Ashton
Atlantic Light & Water Dept.....	Atlantic
Auburn Brick & Tile Co.....	Auburn
Iowa Light, Heat & Power Co.....	Audubon
Bancroft Electric Co.....	Bancroft
Lee Light Co.....	Bedford
Iowa Railway & Light Co.....	Belle Plaine
City Electric Light Plant.....	Bellevue
Bloomfield Electric Light & Water Co.....	Bloomfield
Ft. Dodge, Des Moines & Southern Railway Co.....	Boone
Iowa Railway & Light Co.....	Boone
Britt Light & Power Co.....	Britt
Peoples Gas & Electric Co.....	Burlington
Irwin, George	Cantril
Iowa Light, Heat & Power Co.....	Carroll
Cascade Electric Light & Power Co.....	Cascade
Cedar Falls, Iowa, Water & Electric Dept....	Cedar Falls
Cedar Rapids & Marion Street Ry Co.....	Cedar Rapids
Cedar Rapids & Iowa City Ry., & Light Co.....	Cedar Rapids
Iowa Electric Co	Cedar Rapids
Iowa Railway & Light Co.....	Cedar Rapids
Iowa Falls Electric Co.....	Cedar Rapids
Iowa Southern Utilities Co.....	Centerville
Electric Service Co., Inc.....	Central City
Peoples Gas & Electric Co.....	Chariton
Southern Iowa Electric Co.....	Chariton
Cedar Valley Electric Co.....	Charles City
Cherokee Electric Co.....	Cherokee
Lee Light & Power Co.....	Clarinda
Northern Iowa Gas & Electric Co.....	Clarion
Cedar Valley Electric Co.....	Clarksville
Clear Lake Electric Light & Power Co.....	Clear Lake
Northeastern Iowa Power Co.....	Clermont
Clinton Gas & Electric Co.....	Clinton
Colfax Electric Light Co.....	Colfax
Louisa County Power Co.....	Columbus Jet.
Iowa Railway & Light Co.....	Coon Rapids
Corydon Municipal Light Plant	Corydon
Citizens Gas & Electric Co.....	Council Bluffs
Cresco Light, Heat & Power Co.....	Cresco
Creston Gas & Electric Co.....	Creston
Creston Mutual Light & Power Co.....	Creston
United Light & Railways Co.....	Davenport
Upper Iowa River Power Co.....	Decorah
Nuberger, Albert	Dedham
Denison Electric Light & Power Co.....	Denison
Des Moines Electric Co.....	Des Moines
Iowa Electric Co.....	De Witt
Dubuque Electric Co.....	Dubuque
Northern Iowa Gas & Electric Co.....	Eagle Grove
Municipal Electric Light Plant.....	Earlham
Monroe, W. P.	East Peru
Eddyville Electric Light Plant	Eddyville
Eldon Electric Light & Water Works.....	Eldon
Iowa River Light & Power Co.....	Eldora
Elkader Electric Light Co.....	Elkader
Consumers Electric Co.....	Elma

Flour-Mill and Grist-Mill Products—Continued.

Electric Light, Heat and Power—Continued.

Northern Iowa Gas & Electric Co.....	Emmetsburg
Municipal Electric Light & Water Works.....	Estherville
Iowa Electric Co.....	Fairfield
Northern Iowa Gas & Electric Co.....	Forest City
Iowa Falls Electric Co.....	Garner
Glidden Electric Light & Power Co.....	Glidden
Greene Electric Light & Power Co.....	Greene
Greenfield Electric Light Plant.....	Greenfield
Iowa Light, Heat & Power Co.....	Grinnell
Cass County Light & Power Co.....	Griswold
Grundy Center Electric Light Co.....	Grundy Center
Iowa Electric Co.....	Guthrie Center
Hamburg Electric Plant.....	Hamburg
Cedar Valley Electric Co.....	Hampton
Harlan Electric Light Co.....	Harlan
Hartley Electric Light & Water Works.....	Hartley
Hawarden Electric Light & Water Dept.....	Hawarden
Holstein Service Co.....	Holstein
Hoyer & Vander Meer.....	Hospers
Northern Iowa Gas & Electric Co.....	Humboldt
Iowa Electric Co.....	Ida Grove
Iowa Electric Light & Water Works.....	Independence
Iowa Electric Light & Power Co.....	Indianola
Iowa Electric Light & Power Co.....	Iowa City
Iowa Electric Co.....	Iowa Falls
Iowa Electric Light & Power Co.....	Ireton
Jacksonville Light & Power Co.....	Jewell
Kalona Illuminating Co.....	Kalona
Keokuk Electric Co.....	Keokuk
Mississippi River Power Co.....	Keokuk
Keosauqua Electric Light Co.....	Keosauqua
Kimballton-Elkhorn Electric Light & Power Co.....	Kimballton
Iowa Light, Heat & Power Co.....	Kingsley
Marion County Electric Co.....	Knoxville
Lake City Electric Co.....	Lake City
Commonwealth Electric Co.....	Lake Mills
Lamoni Electric Co.....	Lamoni
Iowa Falls Electrical Co.....	LaPorte City
Le Mars City Water & Light Co.....	LeMars
Lenox Electric Light & Power Co.....	Lenox
Leon Electric Light Co.....	Leon
Lewis Electric Light & Power Co.....	Lewis
Lewis Milling Co.....	Lewis
Iowa Electric Co.....	Lone Tree
McGregor Electric Light & Power Co.....	McGregor
Malvern Light & Power Co.....	Malvern
Iowa Electric Co.....	Manchester
Iowa Light, Heat & Power Co.....	Manning
Manson Electric Light Co.....	Manson
Iowa Electric Co.....	Maquoketa
Iowa Light, Heat & Power Co.....	Marcus
Iowa Electric Co.....	Marengo
Iowa Railway & Light Co.....	Marion
Iowa Railway & Light Co.....	Marshalltown
Peoples Gas & Electric Co.....	Mason City
Maurice Electric Light & Power Co.....	Maurice
Maxwell Electric Light & Power Co.....	Maxwell
Peoples Gas & Electric Co.....	Mediapolis
Iowa Gas & Electric Co.....	Missouri Valley

Firms by Industrial Classification.

Location.

Electric Light, Heat and Power—Continued.

Monona Light & Power Co.....	Monona
Monticello Electric Co.....	Monticello
Morning Sun Electric Light Co.....	Morning Sun
Iowa Southern Utilities Co.....	Moulton
Iowa Southern Utilities Co.....	Mt. Ayr
City Electric Light Plant	Mt. Pleasant
Iowa Gas & Electric Co.....	Mt. Pleasant
Cedar Valley Electric Co.....	Nashua
Iowa Railway & Light Co.....	Nevada
New Hampton Electric Light & Water Works...	New Hampton
New London Electric Plant	New London
Newton Electric Light & Power Co.....	Newton
Iowa Falls Electric Co.....	Northwood
Red Oak Electric Co.....	Oakland
Fayette County Utilities Co.....	Oelwein
Onawa Electric Light Plant & Water Works...	Onawa
Iowa Light, Heat & Power Co.....	Orange City
Osage Electric Light, Heat & Power Co.....	Osage
Oskaloosa Traction & Light Co.....	Oskaloosa
Ottumwa Railway & Light Co.....	Ottumwa
Panora Electric Light Co.....	Panora
Cedar Valley Electric Co.....	Parkersburg
Pella Electric Light Plant.....	Pella
Iowa Railway & Light Co.....	Perry
Peterson Power Co.....	Peterson
Redfield Power & Milling Co.....	Redfield
Red Oak Electric Co.....	Red Oak
Iowa Light, Heat & Power Co.....	Remsen
Consumers Electric Co.....	Riceville
Cedar Valley Electric Co.....	Rockford
Municipal Electric Light, Power & Water Works.	Rock Rapids
Iowa Light, Heat & Power Co.....	Rock Valley
Iowa Light, Heat & Power Co.....	Rockwell City
Iowa Light & Power Co.....	Sac City
Cedar Valley Electric Co.....	Sheffield
Iowa Light, Heat & Power Co.....	Sheldon
Shenandoah Artif. Ice, Power, Heat & Light Co..	Shenandoah
City Electric Plant	Sibley
Sigourney Electric Co.....	Sigourney
Iowa Light, Heat & Power Co.....	Sioux Center
Sioux City Gas & Electric Co.....	Sioux City
Spencer Light & Water Works.....	Spencer
Northern Iowa Gas & Electric Co.....	Spirit Lake
Iowa Light, Heat & Power Co.....	Storm Lake
Story City Electric Plant	Story City
Electric Light & Power Co.....	Stratford
Municipal Light & Water Works.....	Strawberry Point
Iowa Railway & Light Co.....	Tipton
Iowa Railway & Light Co.....	Toledo
Iowa Railway & Light Co.....	Traer
Natural Resource Development Co.....	Troy Mills
Vinton Water & Electric Light Works.....	Vinton
Walnut Water Works & Light Plant.....	Walnut
Peoples Gas & Electric Light Co.....	Wapello
City Water & Light Co.....	Washington
Iowa Gas & Electric Co.....	Washington
Citizens Gas & Electric Co.....	Waterloo
Waverly Light & Power Co.....	Waverly
West Branch Electric Light Co.....	West Branch

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Chester	38	Dixon	57
Church	38	Donnellson	57
Churdan	38	Doon	57
Cincinnati	38	Dorchester	57
Clarence	38	Dougherty	57
Clarinda	38	Dow City	57
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Clarksville	39	Dubuque	58
Clayworks	39	Dumont	60
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Firms by Industrial Classification.

Location.

Wirework—Continued.

Collis Co.....	Clinton
Central Wire & Iron Works 119-123 E. Walnut..	Des Moines
Des Moines Fly Trap Co. 319 S. W. 9th.....	Des Moines
Des Moines Bale Tie Co. 8th & Vine.....	Des Moines
Dubuque Mfg. Co., 11th & Elm.....	Dubuque
Trenk Wire Works, 190 Main.....	Dubuque
Decker Mfg. Co., 316 Blondeau.....	Keokuk
Armstrong, Otto, 315 Lincoln.....	Ottumwa
Sioux City Wire & Iron Works, 502 7th.....	Sioux City
Novelty Wire Works, 402-416 Falls Ave.....	Waterloo

Steel, Iron and Wire Farm Gates, etc.

Iowa Gate Co.....	Cedar Falls
Standard Mfg. Co.....	Cedar Falls
Haldeman Mfg. Co.....	Indianola
Powers, John L.....	Indianola
Gade, C. L. Gate Co.....	Iowa Falls
Queen, T. H.....	New Virginia
Eldredge Steel Gate Co.....	Waverly

WOOLEN, WORSTED AND FELT GOODS

Nashua Woolen Mills.....	Nashua
Duncan, S. D.....	West Mitchell
Amana Society Woolen Mills.....	Amana
Sheurman Bros., Inc.....	Des Moines

MISCELLANEOUS LIST

Hulsizer Co., 102-106 West 5th, Des Moines....	Artificial flowers
French-American Art Co., 7 E. Washington, Council Bluffs	Art supplies
Bryant Asphalt Paving Co., 807 Blackhawk Bldg., Waterloo	Asphalt, paving brick, etc.
Stempel Dental Specialty Co., 609 Front, Ft. Madison	Dental specialties
Cooper Mfg. Co., Inc., 411 So. 1st, Marshalltown.	Dental machines
Dubuque Dye Works, 668 Iowa St., Dubuque....	Eyes
Keokuk Electro-Metals Co., Keokuk.....	Ferro-Silicon
Martins Fire Works Co., Ft. Dodge.....	Fire works
DuPont E. I. DeNamours & Co., Keokuk.....	Gun powder, explosives
Mississippi Valley Iron Co., Waukon.....	Iron ore, concentrated iron
United Lead Co., Keokuk.....	Hardened lead
Davenport Malt & Grain Co., 1302 W. 5th, Dav- enport	Malt
American Putty Co., Ft. Dodge.....	Putty
Mississippi Valley Rubber Co., Iowa City.....	Rubber

Firms by Industrial Classification.	Location.
VULCANIZING	
Cedar Rapids Vulcanizing Co., 219 4th Ave.	Cedar Rapids
Hawkeye Vulcanizing Co.	Charles City
Iowa Vulcanizing Co., 414½ Main St.	Davenport
Hawkeye Steam Vulcanizing Works, 655 Iowa St.	Dubuque
Iowa City Supply & Vulcanizing Co., 211 So. Du- buque	Iowa City
Jefferson Vulcanizing Co.	Jefferson
Guarantee Vulcanizing Supply Co.	Lake Mills
Safety Vulcanizing Co., H. S. Johnson, trustee.	Mason City
Sioux City Tire & Mfg. Co., 205 4th	Sioux City
Tipton Vulcanizing Works	Tipton
Stewart, A. C. Auto Tire Co., 307 E. 5th	Waterloo
United Iron Vulcanizing Co., 220 W. 6th	Waterloo
Waterloo Vulcanizing Co. E. 5th St.	Waterloo
WALL PLASTER (Including stucco, retarder, ground gypsum, etc.) See CEMENT	
King Crown Plaster Co., 98 1st Ave W.	Cedar Rapids
Centerville Gypsum Co.	Centerville
American Cement Plaster Co., 903 Central Ave.	Ft. Dodge
Cardiff Gypsum Plaster Co., 903 Central Ave.	Ft. Dodge
Plymouth Gypsum Co., 211 1st Nat'l. Bank bldg.	Ft. Dodge
United States Gypsum Co.	Ft. Dodge
Wasem Plaster Co., 720½ Snell Bldg.	Ft. Dodge
WASHING MACHINES (both electric and hand power)	
Dumond Mfg. Co.	Cedar Falls
Burnham Mfg. Co.	Charles City
Clarinda Lawn Mower Co.	Clarinda
Cizek Bros. Mfg. Co.	Clutier
Brammer, H. F. Mfg. Co., 1441 Rockingham Rd.	Davenport
Voss Bros. Mfg. Co., 1553 West 2d St.	Davenport
White Lily Mfg. Co., 1535 Rockingham Rd.	Davenport
Dexter Company	Fairfield
Grinnell Washing Machine Co.	Grinnell
Automatic Electric Washer Co., Inc.	Newton
Maytag Co.	Newton
Newton Washing Machine Co., Inc.	Newton
One Minute Mfg. Co.	Newton
Woodrow Mfg. Co.	Newton
Johnston Pressed Gear Co., Bashaw Ft. River.	Ottumwa
At Last Washer Co.	Perry
Globe Mfg. Co.	Perry
WELDING AND BRAZING (Also listed under Foundry and Machine-shop products)	
Cedar Rapids Welding & Brazing Co., 207 4th Ave.	Cedar Rapids
Standard Welding & Machine Works, 416-418 E. 2d St.	Des Moines
Smith, H. D.	Washington
WIREWORK, INCLUDING WIRE ROPE AND CABLE	
Wire and Iron Products, Wire Cloth Novelties, etc.	
Quinn Wire & Iron Works 12th & Clinton.	Boone
American Wire Fabrics Co. C. & N. W. near Franklin	Clinton

Firms by Industrial Classification. Location.

Tobacco, Cigars and Smoking—Continued.

Fecht, Julius, Cor. Main & Marlon	Ottumwa
Graves, Willis A.	Ottumwa
McKee & Potter, 119 W. 2d St.	Ottumwa
M. P. R. L. Cigar Co., Market & Commercial.	Ottumwa
Pallister Bros., 114 N. Market.	Ottumwa
Union Cigar Co., 220 E. Main.	Ottumwa
Utecht, W. E. 301 W. Main	Ottumwa
Washtella Cigar Co.	Pella
Christ, Louis	Perry
Bement, Titus, 208 Coolbaugh	Red Oak
Madden, Thomas E.	Red Oak
Shinley, Wm.	Red Oak
House, Adolph H.	Sheldon
Hindman, Benj. F.	Shenandoah
McGlone Bros.	Shenandoah
Carlstrom, Swan, 1114 6th	Sioux City
Donley, Patrick J.	Sioux City
H. & S. Cigar Co., 1106 4th	Sioux City
Heydon, Fayette W., 402 W. 1st	Sioux City
Kellog, A. J. over 310 5th	Sioux City
Metz, Martin W., 1627 W. Highland Ave.	Sioux City
Mills, J. W. 12 W. 3d St.	Sioux City
Striegel, Charles W. 322 4th	Sioux City
Zenor, H. T.	Stuart
Glas, Carl J.	Valley Jct.
Benfer, Fred	Vinton
Cedar Valley Cigar Co., 101-105½ E. 5th St.	Waterloo
Koebele, P. A. & Co., 121 E. 5th	Waterloo
McDermott, M. T., 121 E. 5th.	Waterloo
Hartley, Thomas	Waukon
Reinstein, Joseph	West Point
Edmund, Grace	West Union
Jacobsen, Claus H.	Wilton
Mulder, Edward	Woodward

**TRACTORS, TRACTION ENGINES, TRACTOR
PLOWS, ETC.**

Heider Mfg. Co.	Carroll
Denning Tractor Co. 8th Ave. & Walnut St.	Cedar Rapids
Hart-Parr Co.	Charles City
3-P Auto Tractor Co.	Davenport
Wood Bros. Thresher Co., E. 20th & Washington	Des Moines
Nevada Truck & Tractor Co.	Nevada
Inter-State Engine & Tractor Co., E. 4th, near city limits	Waterloo
Waterloo Gasoline Engine Co., 3d Ave & Cedar	Waterloo

VINEGAR AND PICKLES

Burlington Vinegar & Pickle Works	Brighton
Burlington Vinegar & Pickle Works, Central Av.	Burlington
Davenport Vinegar & Pickling Works, Hobson & Rolf Sts.	Davenport
Mennig-Slater Co., 118 2d St.	Des Moines
Jackson Vinegar Co., 54-60 So. Main.	Dubuque
Farmington Vinegar & Pickle Works	Farmington
Riverside Canning Co.	Hamburg
Marshall Vinegar Co., So. 4th & Market	Marshalltown

Firms by Industrial Classification.	Location.
Tobacco, Cigars and Smoking—Continued.	
Kistler, Max, 1468 Clay	Dubuque
Michel, Joseph, 721 Clay St.	Dubuque
Myers-Cox Co., 409 Iowa	Dubuque
Olinger, O. B. 857 19th	Dubuque
Hogett, Richard	Estherville
Bevering, Wm. F.	Fairfield
Raible, Fred M.	Fairfield
Chigspriggen Cigar Mfg. Co.	Farmington
Crayton, Rabb	Farmington
Henry, Jos. A., 127 11th Ave. So	Ft. Dodge
Peschau, Henry C., 23 So. 7th	Ft. Dodge
Hutton, Wm. M., 617 2d.....	Ft. Madison
McLaughlin Cigar Co.,	Guthrie Center
Meyer, Adolph & Bros.	Guttenberg
Wolf, Fred E.	Guttenberg
Wilson, N. E.	Hamburg
Kratochvil, Frank	Hampton
Brechwald Bros. Co. Inc.	Ida Grove
Stout, Simpson	Independence
Konvalinka, John, 332½ Davenport	Iowa City
Zimmerli, Fred 215½ So Clinton	Iowa City
Semple & Co.	Jefferson
Hines, F. J., 724 Main	Keokuk
Ewers, Clem W. 1120 Main.....	Keokuk
Hiller, John J. 1611 High	Keokuk
Moeller, Joseph, 622 Main	Keokuk
M. R. & M. Cigar Co.	Keokuk
Pfaffe, Carl O. 11 So. 9th	Keokuk
Pflug, Ernest J., 1022 Main.....	Keokuk
Seibert Cigar Co., 400 Main St	Keokuk
Stadler, John G., 822 Main	Keokuk
Ward, J. L. Cigar Mfg. Co.	Keokuk
Sheahan, D. H.	Knoxville
Laughout, Andrew	Le Mars
Lanners, John	Le Mars
Goen, John J.	Manchester
Reisner, & Co.	Manchester
Moerke, Paul	Manning
Rasmussen, A.	Mapleton
Popelar, John R.	Maquoketa
Zimmerman, Jacob	Marengo
Greer, John M. 105 2d St. S. W.	Mason City
Stary, Lewis	Monticello
Schultz, August C.	Moulton
Brooks, E. W.	Mount Ayr
Grau, Gustav	Mt. Pleasant
Schlep, Frank	Mt. Pleasant
Balluf, Chas., 211 E. 5th	Muscatine
Eichenaure, George, 211 E. 2d.....	Muscatine
Gottbrecht, Frank G. 224 Walnut	Muscatine
Gremmel, Herman E., 112 W. 2d	Muscatine
Lohr, Wm. P., 209 W. 7th St	Muscatine
Mucha, John O., 1112 Iowa Ave.....	Muscatine
Schrantemyer, Henry, 1179 Fullam	Muscatine
Smith, Peter N.	New Hampton
O'Leary, John	Newton
Palmer, Ernest W.	Osage
Nowels, F. E. Cigar Co., 201-203 High Ave. W.	Oskaloosa
Bohe, J. F.	Ottumwa

Firms by Industrial Classification.	Location.
Tobacco, Cigars and Smoking—Continued.	
Hawkeye Cigar Co.	Bloomfield
Carlson & Williams Co.	Burlington
Grothe, Frederick W., 302 S. Leebrick St.	Burlington
Dehner, Andy Cigar Co., 201 Jefferson.....	Burlington
Haller, Frank, 218 Washington	Burlington
Heck, Wm. J. 215 So. Main	Burlington
Holsteen, H. J., 115 Jefferson.....	Burlington
Wrage, Henry, 311 So. Main	Burlington
Young, John F., 1301 N. 8th	Burlington
Roberts, James	Buxton
Carroll Cigar Factory	Carroll
Drevikovsky, Joseph, 1620 M. Ave. W.	Cedar Rapids
Hayek, Joseph, 1100 So. 2d St.	Cedar Rapids
Little Franklin Cigar Co., 118 N. 1st W.	Cedar Rapids
Prucha, Alois F., 1548 Mt. Vernon Ave.	Cedar Rapids
S. R. Cigar Co., 62 16th Ave. W.	Cedar Rapids
Henderson, H. L.	Centerville
Grabow, John	Charter Oak
Comstock, C. F.	Clear Lake
Thayer, Marlon L.	Clear Lake
Calnan, Thomas H. 914 4th	Clinton
Cawley, Charles W. 207 Main (L)	Clinton
Overkamp, Theodore, 112 N. 4th (L)	Clinton
Raun, Jens A., 905 N. 2d.....	Clinton
Schroeder, T. W. & Son, 509 4th Ave.....	Clinton
Aspinwall Cigar Co., 34 N. Main St.	Council Bluffs
Cook, E. L., 15 S. Main St.	Council Bluffs
Jensen Cigar Co., 417 W. Broadway	Council Bluffs
Jensen, Peter, 16th So. Main St.	Council Bluffs
Levin, Frank R.	Council Bluffs
Davenport, E. L.	Cresco
Loughlin, Robert	Creston
Nelmeyer, C. A.	Creston
Boettger, Edward, 1408 South	Davenport
Ferd-Haak Co., 539 W. 4th St.	Davenport
Harkert Cigar Co., 1302 W. 4th St.	Davenport
Hanssen, C. F.	Davenport
Jacobsen, Peter N. Jr., 332 Harrison St.	Davenport
Junge & Oden, 703 W. 3d St.	Davenport
Smith-Reimers Co., 103 Brady St.	Davenport
Miller & Stolley, 1526 Harrison St.....	Davenport
Raphael, M. Sons Co., 600 Harrison	Davenport
Wollenberg, Carl L., 412 Western Ave	Davenport
Lincoln Cigar Factory	Decorah
Hanss, Frank	Denison
Otto, C. Jr.	Denison
Black Label Cigar Co., 423 E. 6th	Des Moines
Cohen, J. R. & Sons, 310 E. 5th.....	Des Moines
Gabrio, W. F. Cigar Co., 8th & Locust	Des Moines
Highland Cigar Co., 815 Douglas Ave.....	Des Moines
Huss, A. Edward, 1015 1st	Des Moines
Larson, Andrew, 424 E. Walnut	Des Moines
Reese, Simon, 606 W. 2d.....	Des Moines
Sartor, W. R. 221 Locust St.	Des Moines
Youngerman, W. F., 515 Mulberry St.	Des Moines
Elsesser, Jas. F.	De Witt
Bradley Bros., 717 Iowa St.	Dubuque
Heller, R. H.	Dubuque
Holz, Frank, 1849 Couler Ave.....	Dubuque

Firms by Industrial Classification. Location.

Stock and Poultry Remedies—Continued.

Standard Stock Powder Co., 205 E. Locust.....	Des Moines
Shrader Drug Co., 529 S. Gilbert	Iowa City
Iowa Stock Remedy Co.	Jefferson
K. K. Medicine Co., 201 Main	Keokuk
Wight Co., The	Lamoni
Green Chemical Co.	Le Mars
Gibford Chemical Co.	Newton
Red Oak Stock Powder Co.	Red Oak
Joselyn, Edward S.	Rockwell City
American Live Stock Powder Co.	Shenandoah
Economy Hog & Cattle Powder Co.	Shenandoah
German American Live Stock Remedy Co.....	Shenandoah
Imperial Chemical Co.	Shenandoah
United Hog and Cattle Powder Co.	Shenandoah
Iowa Pride Stock Powder Co.	Washington
Kolossick Bros.	Washington
Walker Remedy Co., 328 W. Park Ave.	Waterloo

STOVES AND FURNACES, AND PARTS

Cedar Rapids Foundry & Machine Co., 2d Ave W. & 10th	Cedar Rapids
Leonard Hi-Oven Range Co., N. 16th & H. Ave....	Cedar Rapids
Sprague Foundry, 11th & 3d Ave.	Council Bluffs
Backman Sheet Metal Works, 405 E. 3d St.	Des Moines
Campbell Heating Co., 200-212 12th St	Des Moines
Des Moines Sheet Metal Co., 222-224 3d.....	Des Moines
Des Moines Stove Repair Co., 107 S. W. 2d.....	Des Moines
Green Foundry & Furnace Works, 100 S. W. 2d..	Des Moines
Keith Furnace Co., 335 S. W. 11th.....	Des Moines
McDonnell Boiler & Iron Works, 101 E. Court..	Des Moines
Sowers, E. E., 312½ E. Court.....	Des Moines
Wrot Iron Heater Co.	Des Moines
Sanders Furnace Co., 16 N. 11th St.	Ft. Dodge
Maresh, William, 521 So. Gilbert.....	Iowa City
Seither & Cherry Co., 25 So. 5th	Keokuk
Imperial Furnace Co.....	Marshalltown
LaPlant Co., 901 E. Nevada	Marshalltown
Lennox Furnace Co., 200 Lincoln Highway.....	Marshalltown
Gardner Furnace Co., 214 N. Main	Mason City
Interstate Mfg. Co., 8th Ave. E. of 2d.....	Oskaloosa
Hunt & Schuetz Co., 4th & Pearl	Sioux City
New Foundry & Mfg. Co., 7th & Division.....	Sioux City
Lichty, B. F. & Sons, 922 Sycamore	Waterloo
Bovee Grinder & Furnace Works, 8th near river	Waterloo
Waterloo Register Co., 112 Rath St.	Waterloo
Zeising, H. F., 100 Rath	Waterloo

STUMP PULLERS, (Also listed with Foundry

and Machine Shop products.)

Hercules Mfg. Co.....	Centerville
Caward, R. S.	Cresco
Swenson Grubber Co.	Cresco

TOBACCO, CIGARS AND SMOKING

Milligan, Guy P.	Albia
Porter Bros	Albia
Tobey & Beckett	Albia
Guderian & Beiser	Algona
Fisher Bros.	Anamosa
Gillett, Henry C.	Atlantic

Firms by Industrial Classification.

Location.

Slaughtering—Poultry Packing—Continued.

Swift & Company.....	Creston
Nicholson Produce Co.....	Denison
Nicholson, G. W. & Co.....	Grand Jet.
Humphrey, J. L. Jr.....	Humeston
Old Colony Creamery.....	Humeston
Shannon, A. J. & Son.....	Iowa Falls
Swift & Co.....	Iowa Falls
Swift & Co., 4th & Exchange.....	Keokuk
Aaron Poultry & Egg Co.....	Leon
Baird, A. & Co.....	Lohrville
Malvern Cold Storage Co.....	Malvern
Higley, E. B. & Co., 409 So. Federal Ave.....	Mason City
Farmers Creamery & Produce Co.....	Newell
Rhynsburger, H. S., 221 1st E.....	Oskaloosa
Swift & Company.....	Ottumwa
Rock Rapids Creamery Co.....	Rock Rapids
Western Packing Co.....	Spirit Lake
Blanchard & Goodrich.....	Strawberry Point
Tipton Produce Packing Co.....	Tipton
Fowler & Sons.....	Vinton
Swift & Company, 90 Sycamore.....	Waterloo
Reisman, S. E. Produce Co.....	What Cheer

SOAP

Iowa Soap Co., 810 Valley St.....	Burlington
Clayloid Company.....	Clermont
Great Western Remedy Co., 308 E. 2d St.....	Davenport
E. Z. E. Mfg. Co., Inc., 423 E. Walnut.....	Des Moines
H. & H. Cleaner Co., 115 Court Ave.....	Des Moines
Prouty-Bowler Soap Co., S. E. 3d & Market.....	Des Moines
Beach, Jas. & Sons, Locust St.....	Dubuque
Midland Chemical Co., 170 Jones.....	Dubuque
Haskins Bros. & Co., Grand Ave. & Prospect....	Sloux City

STEREOTYPING (Printing plates etc.)

German Press & Plate Co.....	Davenport
Capital City Printing Plate Co., 11th & Walnut.....	Des Moines
Western Newspaper Union, 108 7th St.....	Des Moines
Western Newspaper Union, 500 Virginia.....	Sloux City
Waterloo Engraving & Serv. Co., 219-221 W. 5th.....	Waterloo

STOCK AND POULTRY REMEDIES AND FOOD.

(Hog cholera serum listed separately.)

Independent Hog Remedy Co.....	Alton
Daisy Stock Remedy Co.....	Atlantic
Western Stock Remedy Co.....	Burlington
Cedar Rapids Hog Remedy Co., 113 F. Ave W. ..	Cedar Rapids
Dobry, John Mfg. Co., 535 H. Ave. W.....	Cedar Rapids
Breeders & Farmers Remedy & Supply Co.....	Clearfield
Champion Feed Milling Co., 2d & Exchange (L) ..	Clinton
Burton's, Dr. Remedy Co., 1520 Ave. C.....	Council Bluffs
Council Bluffs Remedy Co., 1802 W. Broadway..	Council Bluffs
Fidelity Remedy Co., 100 S. 17th St.....	Council Bluffs
National Alfalfa Products Co.....	Council Bluffs
National Stock Powder Co., 2824 W. Broadway..	Council Bluffs
Peeet Stock Remedy Co.....	Council Bluffs
Great Western Remedy Co., 308 E. 2d St.....	Davenport
Cutler, C. F.....	Deep River
Hammer Remedy Co., 1145 6th Ave.....	Des Moines
Humane Remedy Co., 712 Park St.....	Des Moines

Firms by Industrial Classification. Location.

Silos and Parts—Continued.

Drico Silo Co.....	Des Moines
Indiana Silo Co., 110 S. E. 7th.....	Des Moines
New Monarch Machine & Stamping Co., 406 S. W. 9th	Des Moines
Western Silo Co., Ltd., 11th & Elm Sts.....	Des Moines
Taber Lumber Co.....	Keokuk
Storm Lake Tank & Silo Co.....	Storm Lake
Waterloo Playford Silo Co.....	Waterloo

Silo Staves and Blocks, of Cement

Stuts Bros. Concrete Works.....	Aurelia
Davenport Brick & Tile Co., 326 W. 3d St.....	Davenport
Kenny & Son.....	Hawarden
Cement Stave Silo Co.....	Jefferson
Knoxville Clay Products Co.....	Knoxville
Pringle, E. C.	Knoxville
Nevada Cement Post Factory.....	Nevada
Caldwell Silo Co., Not Inc., So. 7th St.....	Oskaloosa
Carlton Construction Co., 9th Ave. & 7th St.....	Oskaloosa
Steigleder, S. F. & Son.....	Packwood
Stearns, R. E.....	Pierson
Delaware County Cement Stave Silo Co.....	Ryan
Keystone Silo Co.....	Sheffield
Stockport Brick & Tile Co.....	Stockport
Waverly Cement Tile Co.....	Waverly
Irey, J. H.....	West Liberty

SLAUGHTERING AND MEAT PACKING

Beef, pork, sausage, meat products.

Albia Packing Co.	Albia
Sinclair, T. M. & Co., 3d St. & 16th Ave.....	Cedar Rapids
Davenport Slaughtering & Rendering Co., 1505 Rockingham Road	Davenport
Kohrs Packing Co., 1327-1349 W. 2d.....	Davenport
Iowa Packing Co., E. 18th & Maury.....	Des Moines
Belsky & Co.....	Dubuque
Corn Belt Packing Co.....	Dubuque
Dubuque Packing Co., 16th & Cedar.....	Dubuque
Rath, Geo. C. & Sons, 385 12th St.....	Dubuque
Strobel, J. H. & Sons Packing Co., 465 Clay St..	Dubuque
Trenkle, Henry, 1225 Clay.....	Dubuque
Wimmer & Wimmer, 1654 Clay.....	Dubuque
Ft. Dodge Packing Co.....	Ft. Dodge
Decker, Jacob E. & Sons, Henderson & M. St. L.	Mason City
Morrell, John & Co., Iowa Ave. & Hayne.....	Ottumwa
Armour & Company.....	Sioux City
Cudahy Packing Co., Sioux City Stock Yds.....	Sioux City
Sacks Packing Co., Prospect & Dodge.....	Sioux City
Sioux City Stock Yards Co.....	Sioux City
Statter & Co., Floyd River Road.....	Sioux City
Swift & Co., 613 So. Chambers.....	Sioux City
Rath Packing Co., Sycamore & Elm.....	Waterloo

Poultry, Packing, Etc.

Central Iowa Poultry & Egg Co.....	Atlantic
Atlantic Produce Co.....	Atlantic
Bayard Co-op. Produce Co.....	Bayard
Clarinda Poultry, Butter & Egg Co.....	Bedford
Swift & Company.....	Clarinda
Aaron Packing Co.....	Creston

Firms by Industrial Classification.	Location.
SCALES (also listed with Foundry and Machine Shop products)	
Zimmerman Steel Co.....	Bettendorf
Cedar Falls Scale Mfg. Co.....	Cedar Falls
Kimball Bros. Co., 9th Ave. N. W. corner 11th Ave.	Council Bluffs

SERUM, HOG CHOLERA

Cedar Rapids Serum Co., 123 23d Ave. W.....	Cedar Rapids
Ft. Dodge Serum Co., 2 mi. N. W. of Court House.....	Ft. Dodge
Continental Serum Laboratories.....	Muscatine
Ottumwa Serum Co., Iowa Ave. & Hayne.....	Ottumwa
American Serum Co., 510 Iowa Bldg.....	Sioux City
Purity Biological Laboratories.....	Sioux City
Sioux City Serum Co., 221 Exchange.....	Sioux City

SHIP BUILDING, ROW BOATS, LAUNCHES, ETC.

Ira J. Denis.....	Arnolds Park
Iowa Marine Engine & Launch Works.....	Bellevue
Thompson, H. F. Boat & Pattern Works.....	Decorah
Dubuque Boat & Boiler Works, 550 3d St.....	Dubuque
Dubuque Motor Boat Ways.....	Dubuque
Batchelor, E. A. & Sons, Foot of Sycamore....	Muscatine
Wilson & Son.....	Okoboji

SIGNS AND ADVERTISING NOVELTIES

Signs (electric, metal, wood, etc.)

Clinton Sign Co., 134 5th Ave.....	Clinton
Council Bluffs Sign Works, 15 So. Main St.....	Council Bluffs
Sage, E. M., 2025 Ave. B.....	Council Bluffs
Moeller, Edward J., 125½ E. 3d.....	Davenport
S. W. & S. Mfg. Co., 619 West 2d St.....	Davenport
Winters, H. E. Specialty Co.....	Davenport
American Advertising Co., West 2d & Grand....	Des Moines
Stoner-McCray System, 810 Walnut.....	Des Moines

Calendars, Fans, Etc.

Lutz, Conrad & Son, 133 So. 3d.....	Burlington
Kenyon Co., The, 305 Grand Ave.....	Des Moines
Lichty, Norman, 606 Grand.....	Des Moines
Ottumwa Stamp Works, 217 E. Main.....	Ottumwa
Murphy, Thomas D. Co.....	Red Oak
Quality Print Shop, 313 Pearl St.....	Sioux City
Crescent Calendar Co.....	Wyoming

Novelties and Specialties, Advertising

Northwestern Stamping Co., 802 Osborn.....	Burlington
Souvenir Lead Pencil Co., 139 N. 1st St. W.....	Cedar Rapids
Erickson, C. E. & Co., W. 3d & Grand.....	Des Moines
Bishop & Bishop, Cor. 14th & Jackson.....	Dubuque
Unique Novelty Co.....	Independence
Advertising Novelty Co.....	Newton
Newton Mfg. Co.....	Newton

SILOS AND PARTS

Silo Specialty Mfg. Co., 308 Weston Block.....	Clinton
American Silo & Material Co.....	Davenport
Central Unadillo Silo Co., 616 S. W. 9th.....	Des Moines
Des Moines Silo & Mfg. Co., New York Ave....	Des Moines

Firms by Industrial Classification.

Location.

Printing—Binding—Continued.

Homestead Co., 19th & Grand.....	Des Moines
Iowa State Bindery, 134 E. Locust.....	Des Moines
Le Febure Index Co., 301 4th.....	Des Moines
Page, S. D. & Co., 1017 Walnut.....	Des Moines
Welch, J. H. Printing Co., Inc., 1313 Locust....	Des Moines
Mathis-Metz Co., 6th & Locust.....	Dubuque
Leake Printing Co., 801-803 Main.....	Keokuk
Le Mars Printing Co., 115-117 S. Michigan.....	Mason City
Perkins Bros. Co., 419 Douglas.....	Sioux City
Randall, McKee & Co.....	Spencer

Engraving

Commercial Art Engravers.....	Cedar Rapids
Dow, J. W. & Son, 411 Perry St.....	Davenport
Homestead Co., 19th & Grand.....	Des Moines
Moon, D. E. Printing & Engraving Co., 702 Mulberry	Des Moines
Register & Tribune Co., 715 Locust.....	Des Moines
Bierman Engraving Co., W. N. U. Building....	Sioux City
Perkins Bros. Co., 419 Douglas.....	Sioux City
Stewart-Simmons Press, 714-716 Jefferson....	Waterloo
Waterloo Engraving & Service Co., 219-221 W. 5th	Waterloo

PUMPS (Including Windmills)

Viking Pump Co.....	Cedar Falls
Cedar Rapids Pump Co., G Ave. & C. N. W. Tracks	Cedar Rapids
Chandler Pump Co., 1st Ave. & N. 8th W.....	Cedar Rapids
Iowa Windmill & Pump Co., 42 7th Ave. W.....	Cedar Rapids
Tokheim Mfg. Co., 815 N. 1st St. W.....	Cedar Rapids
Vac Liquid Equipment Co., 1125 C Ave. W.....	Cedar Rapids
Card & Upton.....	Conrad
Automatic Electric Pump Co., Rockingham Rd..	Davenport
Red Jacket Mfg. Co., 3d & Farnum Sts.....	Davenport
Schmidt, B. L. Co., 413-417 W. 4th St.....	Davenport
Beckman Bros., 5th & Raccoon.....	Des Moines
Dempster Mfg. Co., E. Court & 2d.....	Des Moines
McDonald, A. Y. Mfg. Co., 12th & Pine.....	Dubuque
Hawkeye Pump Co.....	Fairfield
Kerrihard Co.....	Red Oak
Armstrong Mfg. Co.....	Waterloo

RUBBER STAMPS, SEALS, ETC.

Burlington Rubber Stamp Co., 116 Jefferson..	Burlington
Star Printing Co., 125 3d Ave.....	Cedar Rapids
Tefft, Erbert J., 302½ Brady St.....	Davenport
Des Moines Rubber Stamp Works, 206 5th St..	Des Moines
Holley & Son, 609 Mulberry.....	Des Moines
Iowa City Rubber Stamp Works, 126 S. Clinton.	Iowa City
Ottumwa Stamp Works, 217 E. Main.....	Ottumwa
Hollar, F. P. & Son, 410 Douglas.....	Sioux City
Johnston's Rubber Stamp Works, 314-315 Marsh Place	Waterloo

Firms by Industrial Classification.	Location.
Printing, Job—Continued.	
Lutz & Stahl, 111 N. 5th.....	Keokuk
Rees, Wm. & Co., 21 S. 5th.....	Keokuk
Widman, J. F. & Sons.....	McGregor
Model Printing Co.....	Manchester
Acme Printing Co., 22 N. Center.....	Marshalltown
Austin, Edward T., 14 S. 1st.....	Marshalltown
Marshall Printing Co.....	Marshalltown
Miller, Hamlin B., 18 So. 1st.....	Marshalltown
Central Printing & Engraving Co.....	Mason City
Harding & King, 128 E. State.....	Mason City
Le Mars Printing Co., 115-117 S. Michigan.....	Mason City
Shipley, Clinton P., Corner Federal & 1st N. E..	Mason City
Klaffenbach Bros., 205 E. 2d.....	Muscatine
Weis-Healy, Hershey Building.....	Muscatine
Wolverton Printery	Muscatine
Allen, Roy G.....	Newton
Eyerly, Joseph G.....	Newton
Newton Daily News.....	Newton
Newton Record	Newton
Mead & Moyer	Oelwein
Commercial Printing Co., 118 1st Ave. E.....	Oskaloosa
Perry, John H., 124 1st Ave. W.....	Oskaloosa
Commercial Printing Co., 226 E. 2d.....	Ottumwa
Ottumwa Blank Book Co., 107 W. 2d St.....	Ottumwa
Ottumwa Printing Co., 101 So. Court St.....	Ottumwa
Ottumwa Stamp Works, 217 E. Main.....	Ottumwa
Red Oak Printing Co.....	Red Oak
Randall, Charles M.....	Rockwell City
Benford, Charles H.....	Shenandoah
Bell Show Print Co.....	Sigourney
Commercial Printing Co., 517 Nebraska.....	Sioux City
Deitch & Lamar Co., 418 Nebraska.....	Sioux City
Hollar, F. P. & Son., 410 Douglas.....	Sioux City
Michelstetter & Ruggles, 3d floor Motor-Mart..	Sioux City
Perkins Bros. Co., 419 Douglas.....	Sioux City
Star Printing Co., 322 4th.....	Sioux City
Western Newspaper Union, 500 Virginia.....	Sioux City
Randall, McKee & Co.....	Spencer
Flatt, Fred T.....	Thornton
McCleery, Hugh H.....	Washington
Allen, J. Birney, 128½ E. 4th.....	Waterloo
Clyde, John J. & Co., Federal Building.....	Waterloo
Gross-Allbee Print Shop, 220 W. 5th.....	Waterloo
Howell, W. B. & Co., 708 Sycamore.....	Waterloo
Le Roy Printing Co., 614 Bluff.....	Waterloo
Stewart-Simmons Press, 714-716 Jefferson.....	Waterloo
Hahne Printing Co.....	Webster City
Crescent Calendar Co.....	Wyoming

Binding (Books, pamphlets, etc.)

Clinton Book Bindery, 10 Davis Block.....	Clinton
Monarch Printing Co., 4th & Broadway.....	Council Bluffs
Morehouse & Co., 18 N. Main.....	Council Bluffs
Ely, H., 1306 Brown St.....	Davenport
McArthur Loose Leaf Book Concern, 414-416 Harrison	Davenport
Des Moines Book Bindery, 906 E. 6th.....	Des Moines

Firms by Industrial Classification.

Location.

Printing, Job—Continued.

Greyhound Press	Davenport
Iowa Publishing Co.	Davenport
LeClaire-King Co., 310 E. 3d St.....	Davenport
Lemon, H. J.	Davenport
Linotype Composition Co.....	Davenport
McArthur Loose Leaf Book Concern, 414-416 Harrison	Davenport
Reid, Mohr & Kloppenburg Co., 322 Harrison St.....	Davenport
Trident Publishing Co.....	Davenport
Tri-City Lithographing Co., 617 Marquette St.....	Davenport
Eagle Press.....	Davenport
Wagner's Printery Co., 315-317 West 4th.....	Davenport
Omaha Ticket Co.....	Denison
American Lithographing & Prtg. Co., 414 4th St.....	Des Moines
Bankers Cabinet & Supply Co., 512 6th Ave....	Des Moines
Bishard Brothers, 522 E. Walnut.....	Des Moines
Campbell-Johnson Printing Co., 915-917 Walnut.....	Des Moines
Central Press, 419 Locust.....	Des Moines
Century Printing Co., 323 Locust St.....	Des Moines
Commercial Printing Co., 407 4th St.....	Des Moines
Couch-Hilliker Press, 511 Mulberry.....	Des Moines
Evans, E. E. Printing Co., 2d floor Watrous Block	Des Moines
Federal Printing Co., 615 Mulberry.....	Des Moines
Ferguson Printing Co., 618 E. Locust.....	Des Moines
Globe Publishing Co., 108 7th.....	Des Moines
Heilhecker Printing Co., 707 Locust.....	Des Moines
Holley & Son, 609 Mulberry	Des Moines
Homestead Co., 19th & Grand.....	Des Moines
Iowa Lithographing Co., 707 Locust.....	Des Moines
Kenyon Co., The, 305 Grand Ave.....	Des Moines
Koch Bros. Printing Co., 319 Locust.....	Des Moines
Le Febure Index Co., 301 4th.....	Des Moines
McAndrew Printing Co., 613 Grand.....	Des Moines
Moon, D. E. Printing & Engraving Co., 702 Mul- berry	Des Moines
O'Donnell Printing Co., 7th & Mulberry.....	Des Moines
Smith, Carl K. Press, 807 Walnut.....	Des Moines
Smith & Smith Printing Co., 205 5th St.....	Des Moines
Stephenson, George W. Prtg. Co., 618 E. Locust St.	Des Moines
Success Linotype Composition Co., 407 4th St....	Des Moines
Talbott-Eno Co., 407 5th St.....	Des Moines
University Press, 419 4th (upstairs).....	Des Moines
Welch, J. H. Printing Co., Inc., 1313 Locust....	Des Moines
Western Newspaper Union, 108 7th St.....	Des Moines
Benedict's Printery	De Witt
Berg & Briggs, 295 6th St.....	Dubuque
Hoermann Press, 8th Street.....	Dubuque
Mathis-Metz Co., 6th & Locust.....	Dubuque
National Hotel Register Co., 465 Main.....	Dubuque
Union Printing Co., 158 5th.....	Dubuque
Independent Printing Co., 18 N. 7th.....	Ft. Dodge
Dodd Printing Co., 114 Market.....	Ft. Madison
Raymond, E. W.	Independence
Chestnut Printing Co.....	Iowa City
Commercial Print Shop, 26½ S. Clinton.....	Iowa City
Economy Advertising Co., 224 E. Washington....	Iowa City
Leake Printing Co., 801-803 Main.....	Keokuk

Firms by Industrial Classification.	Location.
Printing and Publishing—Continued.	
What Cheer Printing Co.....	What Cheer
Wheatland Gazette	Wheatland
Whittemore Champion	Whittemore
Williams Enterprise	Williams
Osborn & Gallagher	Williamsburg
Advocate-Review	Wilton
Winfield Beacon	Winfield
The Reporter	Winterset
Winterset Madisonian	Winterset
Winterset News	Winterset
Winthrop News	Winthrop
Twiner Publishing Co.....	Woodbine
Woodward Enterprise	Woodward
Wyoming Journal	Wyoming

PRINTING (Job)

King, Wm. L.....	Ames
Metropolitan Supply Co.....	Anamosa
Boone Blank Book Co., 528 Story.....	Boone
Boone Linotype Composing Co., 812 Keeler.....	Boone
Holcomb Printing Co., 716 Keeler.....	Boone
Standard Printing Co., 814½ Story.....	Boone
Bristow Printing Co.....	Brighton
Acres, Blackmar & Co.....	Burlington
Lutz, Conrad & Son, 133 S. 3d.....	Burlington
McMullin & Woellhaf, 316-320 Jefferson.....	Burlington
Riverside Printing Co., 108 N. Main.....	Burlington
Thompson, J.	Cedar Falls
Cedar Rapids Printing Co.....	Cedar Rapids
Inter-State Press, Inter-State Bldg.....	Cedar Rapids
Le Febure Ledger Co., 307-311 3d Ave.....	Cedar Rapids
Lilly Printing Co., 125 N. 3d St.....	Cedar Rapids
Metcalf, T. S., 107 S. 2d St.....	Cedar Rapids
Record Press Co., 115 E Ave. W.....	Cedar Rapids
Star Printing Co., 125 3d Ave.....	Cedar Rapids
Stoudt, Emil Printing Co., 321 2d Ave.....	Cedar Rapids
Torch Press, 4th Ave. & 3d St.....	Cedar Rapids
Wingert-Leefers, 3d floor Mullin Bldg.....	Cedar Rapids
Scott-Peacock	Centerville
Torrence Printing Co.....	Charles City
Clarinda Printing Co.....	Clarinda
Allen Printing Co., 135 5th.....	Clinton
Anzeiger Printing Co.....	Clinton
Iowa Printing Co., 123 6th Ave.....	Clinton
Pinney, Alvin E. Printing Co.....	Clinton
McLane, T. S. Printing Co., 224 6th Ave.....	Clinton
Ainsworth, F. J. Co., 107 Pearl St.....	Council Bluffs
Franklin Printing House, 35 S. Main St.....	Council Bluffs
The Gardner Press, 503 1st Ave.....	Council Bluffs
Monarch Printing Co., 4th St. & Broadway.....	Council Bluffs
Morehouse & Co., 18 N. Main.....	Council Bluffs
Morrison Printing Co.....	Creston
Borcherdt Printing Co., 116 Main St.....	Davenport
Davenport Printing Co., 1114 W. 3d St.....	Davenport
Dow, J. W. & Son, 411 Perry St.....	Davenport
Economy Printing Co.....	Davenport
Fidlar & Chambers, 118-120 E. 4th St.....	Davenport
German Press & Plate Co.....	Davenport
Gorman, S. & Son, 118 W. 6th St.....	Davenport

Firms by Industrial Classification.

Location.

Printing and Publishing—Continued.

Tingley Advocate	Tingley
The Advertiser	Tipton
The Conservative	Tipton
Titonka Topic	Titonka
The Chronicle	Toledo
Tama County Democrat	Toledo
Farm & Real Estate Journal	Traer
Star Clipper	Traer
Treynor Record	Treynor
Tripoli Leader	Tripoli
Union Star, The	Union
Ute Independent	Ute
Vail Observer	Vail
Valley Express	Valley Junction
Van Horn Record	Van Horn
Riggs Printing & Pub. Co.	Van Meter
Villisca Review & Letter	Villisca
Wallace, T. E.	Villisca
Cedar Valley Times	Vinton
Vinton Eagle	Vinton
Vinton Review	Vinton
Walker News	Walker
Wall Lake Blade	Wall Lake
Wapello Republican	Wapello
Wapello Tribune	Wapello
Evening Journal	Washington
The Press Co.	Washington
Washington Democrat	Washington
Washta Journal	Washta
Clark, The Harry B. Co.	Waterloo
Hartman, W. H. & Co. (The Courier) 209-213 W. Park Ave.	Waterloo
Kimball, Fred L. Co., 411 Commercial	Waterloo
Parrott, Matt & Sons Co., Sycamore & E. Park.	Waterloo
Waterloo Times-Tribune Co., 502 Sycamore....	Waterloo
Waucoma Sentinel	Waucoma
Waukon Democrat	Waukon
Waukon Republican	Waukon
Waukon Standard	Waukon
Independent Republican	Waverly
Wartburg Publishing House	Waverly
Waverly Democrat	Waverly
Waverly Phoenix	Waverly
Wayland News	Wayland
Freeman-Journal Pub. Co.	Webster City
Herald Publishing Co.	Webster City
Journal Publishing Co.	Webster City
Weldon American	Weldon
Wellman Advance	Wellman
Wellsburg Herald	Wellsburg
Wesley News-World	Wesley
West Branch Times	West Branch
Index Printing Co.	West Liberty
West Point Bee	West Point
West Side Journal	West Side
The Argo-Gazette	West Union
Fayette County Union	West Union
What Cheer Chronicle	What Cheer

Firms by Industrial Classification.

Location.

Printing and Publishing—Continued.

Seymour Democrat	Seymour
Seymour Leader	Seymour
Hurd of Sharpsburg	Sharpsburg
Shelby News	Shelby
Thrift Publishing Co.	Sheldahl
Sheldon Mail	Sheldon
Sheldon Sun	Sheldon
Shell Rock News	Shell Rock
Shellsburg Advance	Shellsburg
Shellsburg Call	Shellsburg
Sentinel-Post Co.	Shenandoah
Shenandoah World	Shenandoah
Osceola County Tribune	Sibley
Sibley Gazette	Sibley
Fremont County Herald	Sidney
Keokuk County News	Sigourney
Needham, W. H. Co.	Sigourney
Sigourney Review	Sigourney
Silver City Times	Silver City
Van Donselaar & Brandes.	Sioux Center
Art Publishing Co., 501 Virginia St.	Sioux City
Bastian, Wm. H., 410-412 5th St.	Sioux City
Farmer & Breeder	Sioux City
Inter-State Publishing Co., 3631 Peters.	Sioux City
Perkins Bros. Co., 419 Douglas.	Sioux City
Sioux City Courier, 308 5th.	Sioux City
Sioux City Printing Co., 304 Pierce.	Sioux City
Leeds Sun, 3925 Floyd Ave., Leeds.	Sioux City
Sioux City Volksfreund, 210 W. 7th.	Sioux City
Tribune Co., 304 Pierce	Sioux City
Ryder-Sherman Printing Co.	Sioux Rapids
Slater News	Slater
Solon Economy Pub. Co.	Solon
Bowman Printing Co.	Spencer
Spencer News-Herald	Spencer
Spirit Lake Beacon	Spirit Lake
The New Era	Springville
Stacyville Monitor	Stacyville
Stanton Call	Stanton
Stanwood Herald	Stanwood
The Enterprise	State Center
The News	Stockport
Storm Lake Register	Storm Lake
Storm Lake Pilot-Tribune	Storm Lake
Story City Herald	Story City
The Visergutten	Story City
Courier Publishing Co.	Stratford
The Mail Press.	Strawberry Point
Stuart Herald Pub. Co.	Stuart
Sumner Gazette	Sumner
Slick & McFarland	Sutherland
Sperbeck Printing Co.	Swea City
Tabor Beacon	Tabor
Tama Herald	Tama
Tama News	Tama
Terril Tribune	Terril
Thompson Courier	Thompson
Thornton Enterprise	Thornton
Thurman Times	Thurman

Firms by Industrial Classification.

Location.

Printing and Publishing—Continued.

Paullina Times	Paullina
Pella Booster	Pella
Pella Weekblad	Pella
Sadler Bros. & Co.	Pella
Chief Printing Co.	Perry
Perry Tribune	Perry
Persia Globe	Persia
Peterson Patriot	Peterson
Pierson Progress	Pierson
Marion County News	Pleasantville
Pocahontas Democrat	Pocahontas
Pocahontas Record	Pocahontas
Postville Review	Postville
Renneberger & Klingbell	Postville
Prairie City News	Prairie City
Prescott Argus	Prescott
O'Brien County Bell	Pringhar
O'Brien County Democrat	Pringhar
Land Buyers Bulletin	Pulaski
Radcliffe Signal	Radcliffe
Rake Register	Rake
Randolph Enterprise	Randolph
Redfield Publishing Co.	Redfield
Red Oak Express	Red Oak
Red Oak Sun	Red Oak
Reinbeck Courier	Reinbeck
Remsen Bell Enterprise	Remsen
Renwick Times	Renwick
Rhodes Tribune	Rhodes
Riceville Recorder	Riceville
McCook, Matthew	Riceville
Riceville Recorder	Riceville
The Clarion	Richland
Ringsted Dispatch	Ringsted
Rippey Booster	Rippey
Riverside Leader	Riverside
Rockford Register	Rockford
The Reporter	Rock Rapids
The Review	Rock Rapids
Rock Valley Bee	Rock Valley
Calhoun County Republican	Rockwell City
The Advocate, Inc.	Rockwell City
Roland Record	Roland
Bruce Printing Co.	Rolfe
Royal Banner	Royal
Rudd Review	Rudd
Russell Union	Russell
Free Press	Ruthven
Ryan Reporter	Ryan
Sabula Gazette	Sabula
Sac County Bulletin	Sac City
Sac Sun	Sac City
The Enterprise	St. Ansgar
St. Charles News	St. Charles
Salem News	Salem
Sanborn Pioneer	Sanborn
Schaller Herald	Schaller
Schleswig Leader	Schleswig
Scranton Journal	Scranton

Firms by Industrial Classification.	Location.
Printing and Publishing—Continued.	
Mt. Vernon Record	Mount Vernon
Moville Mail	Moville
Murray News	Murray
Journal Printing Co., 214-216 Iowa Ave.....	Muscatine
Muscatin Herald, 217 W. 2d.....	Muscatine
Muscatine News Co., 113 Sycamore.....	Muscatine
Record Printing Co., 214-216 Chestnut	Muscatine
The Mystic Letter	Mystic
Nashua Reporter	Nashua
The Post	Nashua
Neola Gazette-Reporter	Neola
Nevada Evening Journal	Nevada
Nevada Representative	Nevada
Newell Mirror	Newell
Newhall News	Newhall
Crawford, W. N.	New Hampton
Fairbairn, R. H. & Co.	New Hampton
Feuling, E. J.	New Hampton
New Hartford Review	New Hartford
New London Journal	New London
New Market Herald	New Market
Star Printing Co.	New Sharon
Newton Daily News	Newton
Newton Record	Newton
The New Virginian	New Virginia
Nora Springs Advertiser	Nora Springs
North English Record	North English
Worth County Index	Northwood
Benton County Star	Norway
Oakland Acorn	Oakland
Oakville Sentinel	Oakville
Ocheyedan Press	Ocheyedan
The Chronicle	Odebolt
Odebolt News & Pub. Co.	Odebolt
Hoyer & Robinson	Oelwein
Oelwein Register	Oelwein
Miller, W. D.	Ogden
The Recorder	Olin
Ollie News	Ollie
Onawa Democrat	Onawa
Onawa Sentinel	Onawa
DeVriji Hollander	Orange City
Sioux County Herald	Orange City
The Volksvriend	Orange City
Hill, H. Clinton	Osage
Osage News	Osage
Wolverton Publishing & Printing Co.	Osage
Osceola Sentinel	Osceola
Oskaloosa Herald Co., 123 N. Market	Oskaloosa
Shockley Bros. & Cook, 214 1st Ave E.	Oskaloosa
Times Publishing Co., 114 1st Ave. W.....	Oskaloosa
Ossian Bee	Ossian
Courier Printing Co. 117-119 E. 2d	Ottumwa
Ottumwa Review 123 W. 2d.....	Ottumwa
Oxford Leader	Oxford
Oxford Mirror	Oxford Junction
The Press	Palmer
Parkersburg Eclipse	Parkersburg
Iowa County Advertiser	Parnell

Firms by Industrial Classification.

Location.

Printing and Publishing—Continued.

Mallard Independent	Mallard
Malvern Leader	Malvern
Manchester Democrat	Manchester
Manchester Press	Manchester
Manly Chief	Manly
Manning Herald, Der	Manning
Manning Monitor	Manning
Manson Democrat (Dalton Press)	Manson
Manson Journal	Manson
Mapleton Press	Mapleton
Excelsior Printing Co.	Maquoketa
Grant Printing Co.	Maquoketa
Jackson Journal	Maquoketa
Swigart Publishing Co.	Maquoketa
Marathon Republican	Marathon
Marble Rock Journal	Marble Rock
Marcus News	Marcus
Marengo Democrat	Marengo
Marengo Republican	Marengo
Marengo Sentinel	Marengo
Marion Register	Marion
Marion Sentinel	Marion
The Marshalltonian, 103 E. Church.....	Marshalltown
Times-Republican Printing Co., 19-21 S. Center..	Marshalltown
Globe-Gazette Printing Co., 132 E. 5th.....	Mason City
Republican Printing Co.	Mason City
Times Company, 119 W. State	Mason City
Massena Echo	Massena
Shepherd Publishing Co.	Maxwell
Pioneer Press, The.....	Mechanicsville
Mediapolis, New Era News.....	Mediapolis
Melbourne Record	Melbourne
Menlo Journal	Menlo
Merrill Record	Merrill
Meservey Register	Meservey
Milford Mail	Milford
Milo Motor	Milo
Milton Herald	Milton
Minden News	Minden
Missouri Valley Times	Missouri Valley
Mitchellville Index, The	Mitchellville
Mondamin Enterprise	Mondamin
Monona Leader	Monona
Montezuma Republican	Montezuma
Poweshiek County Palladium	Montezuma
Jones County Times	Monticello
Monticello Express	Monticello
Moorhead Times	Moorhead
Moravia Union	Moravia
News-Herald	Morning Sun
Weekly Tribune	Moulton
Mt. Ayr Record-News	Mount Ayr
Mt. Ayr Journal	Mount Ayr
The Journal	Mount Pleasant
Mt. Pleasant Free Press	Mount Pleasant
Mt. Pleasant News	Mount Pleasant
Mt. Pleasant Republican	Mount Pleasant
Fruitman & Gardener Co.	Mount Vernon
Mt. Vernon Hawkeye	Mount Vernon

Firms by Industrial Classification.

Location.

Printing and Publishing—Continued.

Rowley & Landes	Keosauqua
State Line Democrat	Keosauqua
Richardson, J. C. (Keota Eagle).....	Keota
Keswick Leader	Keswick
Harding Printing Co.....	Keystone
Kimballton-Elk Horn Record	Kimballton
Kingsley News-Times	Kingsley
Klemme Times	Klemme
Curtis & Gilson	Knoxville
Knoxville Express	Knoxville
Lacona Ledger	Lacona
Lake City Graphic	Lake City
Lake City News	Lake City
Lake Mills Graphic	Lake Mills
Lake Park News	Lake Park
Lake View Resort	Lake View
Herald Publishing House	Lamoni
Lamoni Chronicle (Blair Prtg. Co.).....	Lamoni
La Motte News	LaMotte
Lanesboro Topic	Lanesboro
Allamakee Journal	Lansing
Lansing Mirror	Lansing
Progress-Review	LaPorte City
Larchwood Leader	Larchwood
Latimer Star	Latimer
Sun Printing House	Laurens
The Dispatch	Lawler
Lawton News	Lawton
LeGrand Publishing Co.	Le Grand
Lehigh Valley Argus	Lehigh
LeMars Sentinel	Le Mars
Plymouth Printing Co.	Le Mars
Lenox Time Table	Lenox
Decatur County Journal	Leon
Leon Reporter	Leon
Letts Record	Letts
Lime Springs Sun-Herald	Lime Springs
Austin & Austin	Lineville
Linn Grove Independent	Linn Grove
Lisbon Herald	Lisbon
Little Rock Free Lance	Little Rock
Little Sioux Hustler	Little Sioux
Livermore Gazette	Livermore
Harrison County Democrat	Logan
Harrison County News	Logan
Logan Observer	Logan
Lohrville Enterprise	Lohrville
Lone Tree Reporter	Lonetree
Lorimor Journal	Lorimor
Lost Nation Press	Lost Nation
Lovilla Press	Lovilla
Lowden News	Lowden
Des Moines Valley News	Luverne
Leader & Star	Lynnville
Lytton Star	Lytton
North Iowa Times	McGregor
Botna Valley News	Macedonia
Western Printing Co	Madrid
Malcom Leader	Malcom

Firms by Industrial Classification. Location.

Printing and Publishing—Continued.

Ingalls & Mahnke (The Iowa Recorder).....	Greene
Adair County Free Press	Greenfield
Greenfield Transcript	Greenfield
Grinnell Herald	Grinnell
Grinnell Register Co	Grinnell
Griswold American	Griswold
Grundy Democrat	Grundy Center
Grundy Republican	Grundy Center
Grissell's, Alex. H. Sons	Guthrie Center
Stoy, H. W. & Son	Guthrie Center
Guttenberg Press	Guttenberg
Hamburg Reporter	Hamburg
Hamburg Republican	Hamburg
Franklin County Recorder	Hampton
Purcell Printing Co.	Hampton
Danish Watchman	Harlan
Shelby County Republican	Harlan
Campbell Printing Co.	Harlan
The Vaegteren	Harlan
Hartley Journal, The	Hartley
Hartley Sentinel, The	Hartley
Hawarden Chronicle	Hawarden
Hawarden Independent	Hawarden
Hawkeye Beacon	Hawkeye
Hedrick Journal	Hedrick
Hinton Gazette	Hinton
The Advance	Holstein
Hopkinton Leader	Hopkinton
Hospers Tribune	Hospers
The Mid-Week Review	Hubbard
Hudson Herald	Hudson
The Hull Index	Hull
Humboldt Independent	Humboldt
Humboldt Republican	Humboldt
Ida County Pioneer	Ida Grove
Ida Grove Record-Era	Ida Grove
Bulletin-Journal	Independence
Independence Conservative	Independence
Advocate-Tribune	Indianola
Indianola Herald Pub. Co.	Indianola
Indianola Record	Indianola
Herald Printing Co.	Inwood
Citizen Printing House, 23 E. Washington.....	Iowa City
Kohl & Schaedler, 202 S. Clinton.....	Iowa City
Iowa City Daily Press, 222 E. College	Iowa City
Brant, David & Sons' Inc., 11-13 E. College....	Iowa City
Hardin County Citizen	Iowa Falls
Iowa Falls Sentinel	Iowa Falls
Ireton Weekly Ledger	Ireton
Jamaica Journal	Jamaica
Bee Publishing Co.....	Jefferson
The Herald	Jefferson
Place Printing Co	Jesup
Jewell Record	Jewell
Kalona News	Kalona
Kanawha Reporter	Kanawha
Kellerton Globe	Kellerton
Kensett News	Kensett
Gate City Co., The, 18-22 N. 6th.....	Keokuk

Firms by Industrial Classification.	Location.
Printing and Publishing—Continued.	
Earlville Phoenix	Earlville
Early News	Early
Eddyville Tribune	Eddyville
Edgewood Journal	Edgewood
Eldon Forum	Eldon
Eldora Herald	Eldora
Hardin County Ledger	Eldora
Elgin Echo	Elgin
Clayton County Democrat	Elkader
Elliott Graphic	Elliott
Ellsworth News	Ellsworth
Elma New Era	Elma
Chronicle Printing Co.	Emerson
Emmetsburg Democrat	Emmetsburg
Palo Alto Reporter	Emmetsburg
Palo Alto Tribune	Emmetsburg
The Independent	Essex
Estherville Enterprise	Estherville
Vindicator & Republican Co.	Estherville
Audubon County Journal	Exira
Exline Messenger	Exline
Fairbank View	Fairbank
Journal Printing Co.	Fairfield
The Ledger	Fairfield
The Tribune	Fairfield
The Advertiser	Farley
News-Republican	Farmington
Lussmann, Herman	Farnhamville
Farragut Leader	Farragut
Hathaway & Griffith	Fayette
Fonda Times	Fonda
Fontanelle Observer	Fontanelle
The Independent	Forest City
Summit Printing Co.	Forest City
Winnebago County Republican	Forest City
Messenger Printing Co., 713 Central Ave.	Fort Dodge
Democrat Co., The, 602 2d St.	Fort Madison
Fredericksburg News	Fredericksburg
Fremont Gazette	Fremont
The Tribune	Galva
Garnavillo Tribune	Garnavillo
Garner Signal	Garner
Hancock County Democrat	Garner
Garwin Record	Garwin
Lyon County News	George
Germania Record	Germania
Gilman Dispatch	Gilman
Tama Northern, The	Gladbrook
Glenwood Opinion	Glenwood
Mills County Tribune	Glenwood
Glidden Graphic	Glidden
Goldfield Chronicle	Goldfield
Goodell Globe	Goodell
Gowrie News	Gowrie
Graettinger Times	Graettinger
Grand Junction Globe	Grand Junction
Greeley Printing Co.	Grand River
Gravity Independent	Gravity
Home Press	Greeley

Firms by Industrial Classification.

Location.

Printing and Publishing—Continued.

New Nonpareil Co., 109-111 Pearl St.....	Council Bluffs
Craig Independent	Craig
Howard County Times	Cresco
Mead Publishing Co.	Cresco
Creston Advertiser Gazette	Creston
Creston Plain Dealer Pub. Co.....	Creston
Cumberland Enterprise	Cumberland
Dallas Center Times	Dallas Center
Danbury Review	Danbury
Catholic Messenger, 421 Brady St.....	Davenport
Der Demokrat, 219-221 W. 4th.....	Davenport
Democrat Publishing Co., 216 Main St.....	Davenport
Hawkeye Press, 121 E. 3d St.....	Davenport
Iowa Reform, 524-526 W. 2d St.....	Davenport
Purcell Printing Co., 214 E. 3d St.....	Davenport
Times Company, The, 124 E. 2d St.....	Davenport
Dayton Review	Dayton
Decorah Republican	Decorah
Lutheran Publishing House	Decorah
Public Opinion	Decorah
The Record	Deep River
Defiance Enterprise	Defiance
The Journal	Delmar
Delta Press	Delta
Denison Herald	Denison
Denison Bulletin	Denison
Review Publishing Co.	Denison
Des Moines Capital, The, 708-710 Walnut St.....	Des Moines
Des Moines News Co., 211 7th St.....	Des Moines
Homestead Company, 19th & Grand Ave.....	Des Moines
Peoples Popular Monthly Co., 2d & Center.....	Des Moines
Register & Tribune Co., 715 Locust.....	Des Moines
Successful Farming Publ. Co., 1718 Locust.....	Des Moines
Wallace Publishing Co., 11th & Walnut.....	Des Moines
De Witt Observer	De Witt
Dexter Sentinel	Dexter
Diagonal Progress	Diagonal
Dike New Era	Dike
Donnellson Review	Donnellson
Doon Press	Doon
Dougherty World	Dougherty
Dow City Informer	Dow City
Dows Advocate, The	Dows
Catholic Printing Co., 295 6th Ave	Dubuque
Dubuque National Demokrat, 148 6th Ave.....	Dubuque
Enterprise Printing Co., 2146 Couler Ave.....	Dubuque
Hardie, M. S. 517 Locust.....	Dubuque
The Labor Leader, 153 6th	Dubuque
Telegraph-Herald Co., 5th & Main.....	Dubuque
Times-Journal Co., 448 Main.....	Dubuque
Dumont Journal	Dumont
Duncombe Tribune	Duncombe
Dunlap Reporter	Dunlap
Durant Star	Durant
Dyersville Commercial	Dyersville
Dysart Reporter	Dysart
Eagle Grove Eagle	Eagle Grove
Times-Gazette	Eagle Grove
Earlham Echo	Earlham

Firms by Industrial Classification.	Location.
Printing and Publishing—Continued.	
Cedar Falls Record	Cedar Falls
Danevirke, The	Cedar Falls
Gazette Company, 85-89 1st Ave.	Cedar Rapids
Hansen, N. Fr. Publishing Co., 412-416 1st Ave.	Cedar Rapids
Iowa Printing Co., 1123 So. 3d St.	Cedar Rapids
Staats-Zeitung, 414 1st Ave.	Cedar Rapids
Letovsky & Son	Cedar Rapids
Laurance Press Co., 414 1st Ave.	Cedar Rapids
Republican Printing Co., 382 So. 3d St.	Cedar Rapids
Russell's Railway Guide Co., 106½ 2d Ave.	Cedar Rapids
Tribune Publishing Co., 210 3d Ave.	Cedar Rapids
Center Point Independent	Center Point
Centerville Journal	Centerville
Iowegian Printing Co.	Centerville
Central City News-Letter.	Central City
Chariton Leader	Chariton
Herald Publishing Co.	Chariton
Charles City Daily Press.	Charles City
Familian Freund	Charles City
Intelligencer Printing Co.	Charles City
Gault, Andrew W.	Charlotte
Charter Oak Times	Charter Oak
Cherokee Democrat	Cherokee
Times Publishing Co.	Cherokee
Churdan Reporter	Churdan
The Review	Cincinnati
Clarence Sun	Clarence
Clarinda Journal	Clarinda
Page County Democrat	Clarinda
The Clipper, Inc.	Clarion
Wright County Monitor	Clarion
Clarksville Star	Clarksville
Clearfield Enterprise	Clearfield
Clear Lake Mirror	Clear Lake
Clear Lake Reporter	Clear Lake
Clermont Enterprise	Clermont
Advertiser Publishing Co., 228-230 6th Ave.	Clinton
Clinton County Advocate, 300 Main (L).	Clinton
Clinton Anzeiger, 306 N. 3d	Clinton
Clinton Herald Co., 221 6th Ave.	Clinton
Iowa Volks Zeitung, 132 4th Ave.	Clinton
Merry War Printing Co., 212 7th Ave.	Clinton
Coggon Monitor	Coggon
Coin Gazette	Coin
Colfax Clipper	Colfax
Colfax Tribune	Colfax
Current Press	College Springs
Columbus Gazette	Columbus Junction
Columbus Safeguard	Columbus Junction
Collins Gazette	Collins
Conrad Record	Conrad
Conway Record	Conway
Coon Rapids Enterprise	Coon Rapids
Free Press Publishing Co.	Corning
Union-Republican Publishing Co.	Corning
Correctionville News	Correctionville
Corwith Hustler	Corwith
Times-Republican	Corydon
Wayne County Democrat	Corydon

Firms by Industrial Classification.

Location.

Printing and Publishing—Continued.

News Publishing Co.	Atlantic
Auburn Recorder	Auburn
Audubon Advocate	Audubon
Audubon Republican	Audubon
Aurelia Sentinel	Aurelia
Aurora Observer	Aurora
Journal Herald	Avoca
Ayrshire Chronicle	Ayrshire
Gazette Printing Co.	Bagley
Bancroft Register	Bancroft
The News	Batavia
Battle Creek Times	Battle Creek
The New Era	Baxter
Bayard Advocate	Bayard
Bedford Free Press	Bedford
Clark, John J.	Bedford
Times Republican	Bedford
Belle Plaine Herald	Belle Plaine
Belle Plaine Union	Belle Plaine
Bellevue Herald	Bellevue
Bellevue Leader	Bellevue
Belmond Printing & Pub. Co.	Belmond
The Enterprise	Birmingham
Blairstown Press	Blairstown
Blakesburg Excelsior	Blakesburg
State Line Herald	Blanchard
Blockton News	Blockton
Bloomfield Democrat	Bloomfield
Davis County Republican	Bloomfield
Bode Bugle	Bode
The Record	Bonaparte
Boone Democrat Publishing Co., 717 Arden St.	Boone
Boone News-Republican, 812-814 Keeler	Boone
Independent Publishing Co., 810 Story	Boone
Boyden Reporter	Boyden
The Enterprise	Bradyville
Breda News	Breda
Bridgewater Times	Bridgewater
Brighton Enterprise	Brighton
Britt News	Britt
Britt Tribune	Britt
Brooklyn Chronicle	Brooklyn
Buffalo Center Tribune.....	Buffalo Center
Burlington Gazette, 320 N. Main.....	Burlington
Burlington Hawkeye, 114 Jefferson.....	Burlington
Volksfreund Publishing Co., 424 N. Main.....	Burlington
Burt Monitor	Burt
Bussey Record	Bussey
Calmar Courier	Calmar
Cambridge Leader	Cambridge
Demokrat Printing Co	Carroll
The Herald	Carroll
Times Printing Co.	Carroll
Weeks, F. G.	Carson
Cascade Pioneer	Cascade
Kirchen, J. P.	Cascade
Casey Vindicator	Casey
Castana Times	Castana
Cedar Falls Gazette	Cedar Falls

Firms by Industrial Classification.	Location.
Patent Medicines, Etc.—Continued.	
Perfumery and Cosmetics.	
Seminole Indian Medicine Co., 823 Arden.....	Boone
Severa Drug Co., 4th Ave. & 1st St.....	Cedar Rapids
Shores-Mueller Co., N. 16th & F Ave.....	Cedar Rapids
Clayloid Company	Clermont
American Drug & Press Assn.....	Decorah
Fitch, The F. W. Co., 15th & Walnut.....	Des Moines
Grace Medical Co., 807 Mulberry.....	Des Moines
Pearsall Mfg. Co., 310 2d St.....	Des Moines
Boerner-Fry Co., The.....	Iowa City
Central Mfg. Co., 525 S. Gilbert.....	Iowa City
Ernste Mfg. Co., 314 E. Market.....	Iowa City
Franklin-Price Co. and Puritan Jewelry Co.....	Iowa City
Baker, S. F. & Co., 20 So. 7th.....	Keokuk
Cochran Bros., 222 So. Market.....	Ottumwa

PENS, FOUNTAIN

Shaeffer, W. A. Pen Co., 633½ 2d.....	Ft. Madison
Houston Pen Co., 1819-1823 Washington.....	Sioux City
Evans Dollar Pen Co., 706½ Sycamore.....	Waterloo

PHOTOGRAPHIC APPARATUS AND MATERIALS

Kilbourne Photo Paper Co., 116 1st Ave.....	Cedar Rapids
Superior Film Mfg. Co., 577 7th St.....	Des Moines
Victor Animatograph Co., 314 E. 2d St.....	Davenport
Shoberg Co., 601 Main.....	Sioux City

POTTERY.

Bellevue Pottery	Bellevue
Morey Clay Products Co., Fairview Ave.....	Ottumwa
Art Novelty Pottery Wm. Raab, prop, 203 Utica St.....	Waterloo

PRINTING AND PUBLISHING.

Adair News	Adair
Dallas County Record	Adel
News Publishing Co.	Adel
Star Enterprise	Afton
Ainsworth Clipper	Ainsworth
Register-Tribune	Akron
Albert City Appeal	Albert City
Monroe County News	Albia
Republican Publishing Co.	Albia
Algona Courier	Algona
Advance Publishing Co.	Algona
Upper Des Moines Republican	Algona
Allerton News	Allerton
Butler County Tribune	Allison
Alta Advertiser	Alta
Alton Democrat	Alton
Altoona Herald	Altoona
The Register	Alvord
Times Printing Co.	Ames
Ames Weekly Tribune	Ames
Anamosa Eureka	Anamosa
Anamosa Journal	Anamosa
Anita Tribune Pub. Co.	Anita
Ankeny Times	Ankeny
Arlington News	Arlington
Armstrong Journal	Armstrong
Ashton Leader	Ashton

Firms by Industrial Classification. Location.

Optical Goods—Continued.

Riggs Optical Co. Sioux City
 Sioux City Optical Co., 526 5th. Sioux City

PAINTS AND VARNISH

Witte, John H. & Sons, 206 Jefferson. Burlington
 Elaterite Paint Co., The. Des Moines
 Iowa Paint Mfg. Co., 820 11th Ave. So. Ft. Dodge
 Pyrolin Products Co., 618 1st Natl. Bank Bldg. Ft. Dodge

PAPER AND WOOD PULP

Ford Mfg. Co., (Building Paper) 5th & Jackson
 (L) Clinton
 Brown Paper Co., Hamilton & Occidental. Ft. Madison
 Wardway Paper Mills. Ft. Madison
 McFarland Paper Co., (Not Inc.) 523 Johnson. Keokuk

**PATENT MEDICINES AND COMPOUNDS AND
 DRUGGISTS' PREPARATIONS**

Patent Medicines, Compounds, etc.

Seminole Indian Medicine Co., 823 Arden. Boone
 Churchill Drug Co. Burlington
 Churchill Drug Co., 307-311 S. 1st St. Cedar Rapids
 Severa Drug Co., 4th Ave. & 1st St. Cedar Rapids
 Shores-Mueller Co., N. 16th & F Ave. Cedar Rapids
 Iowa Soda Products Co., 29th St. & 1st Ave. Council Bluffs
 Wilson Chemical Co., 1216-1222 So. 6th. Council Bluffs
 Quality Disinfectant Co., Rockingham Road,
 West of Fairmount Davenport
 American Drug & Press Assn. Decorah
 Papago Remedy Co., 218 Good Block. Des Moines
 Barnett, L. J. Co., 206 Court Ave. Des Moines
 Berg Medicine Co., 807 Mulberry. Des Moines
 Chamberlain Medicine Co., 6th & Park. Des Moines
 Ellimino Medicine Co., 1332 26th St. Des Moines
 Fox Chemical Co., E. 1st & Grand Ave. Des Moines
 Grace Medical Co., 807 Mulberry. Des Moines
 Griswold Medical Co., 1217 24th. Des Moines
 Humane Remedy Co., 712 Park St. Des Moines
 Iowa Chemical Co., 1333 E. Grand. Des Moines
 Snoddy, Dr. J. H. Remedy Co., 205 15th St. Des Moines
 Standard Chemical Co., 1019-1021 High St. Des Moines
 United States Chemical & Spray Co., 1947 E.
 Grand Des Moines
 Walker Chemical Co., 207 Euclid Des Moines
 Waterbury Chemical Co. E. 2d & Locust. Des Moines
 Weeks, D. & Co., Inc., E. 1st & Court. Des Moines
 Midland Chemical Co., 170 Jones. Dubuque
 Ft. Dodge Chemical Co., Crawford Block. Ft. Dodge
 Men-Tho-Eze Co., The, 721½ Central Ave. Ft. Dodge
 Central Mfg. Co., 525 S. Gilbert. Iowa City
 Baker, S. F. & Co., 20 So. 7th. Keokuk
 K. K. K. Medicine Co., 201 Main. Keokuk
 Roush, Guy Medicine Co. Le Mars
 Cherry Blossoms Mfg. Co. Newton
 Waterloo Chemical Works, Fairview Ave. &
 Park Waterloo
 C. A. Phenin Chemical Co. Waverly
 Scarless Remedy Co. Winterset

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