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**DIRECTORY OF  
MANUFACTURING  
ESTABLISHMENTS**

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**BULLETIN NO. 7**

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Issued by the  
**Bureau of Labor Statistics**  
A. L. Urick, Commissioner  
John E. Nordskog, Statistician

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Published by  
**THE STATE OF IOWA**  
Des Moines



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Directory of

# Manufacturing Establishments

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## LIST OF BULLETINS ISSUED BY THE BUREAU OF LABOR STATISTICS

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Bulletin No. 1—Directory of Manufacturing Establishments, 1919.

Bulletin No. 2—Manufactures Statistics, Year 1919; including Report on  
Factory Inspection for biennium ending June 30, 1920.

Bulletin No. 3—Arbitration and Conciliation, for biennium ending June  
30, 1920.

Bulletin No. 4—Child Labor, for biennium ending June 30, 1920.

Bulletin No. 5—Labor Organizations of Iowa (Trade Union Statistics)  
for year 1919.

Bulletin No. 6—State Free Employment Service, for biennium ending  
June 30, 1920.

Bulletin No. 7—Directory of Manufacturing Establishments, 1921.



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## IOWA MANUFACTURERS' DIRECTORY.

This is the second Directory of the Manufacturers of Iowa issued by the Bureau of Labor Statistics. The first, issued two years ago, has had greater demand than was expected. The present directory has been compiled very carefully and the list fully revised, in order to furnish as up-to-date information as possible.

The arrangement of the lists and classifications are similar to the preceding directory, with more detail in the second section; first, the firms have been listed alphabetically by cities, giving address and kind of goods manufactured, and for cities and towns their respective population and county, also railroad facilities; second, the names and addresses of firms are listed according to product or industrial classification.

As first listed, there are 649 cities and towns included, with a total of 4,317 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, but this number includes all plants with an output in excess of \$500 and regardless of number of employes.

To indicate the volume of Iowa manufactures, the following table (No. 1 from Statistics of Manufactures issued for biennial period ending December 31, 1919, bulletin No. 2) gives as summary information:

Number of factories which reported for year 1919.....	3,206
Capital invested in these 3,206 manufacturing establishments.....	\$409,282,755
Value of stocks and materials consumed in manufacturing during year 1919 .....	497,572,107
Total value of products manufactured during 1919.....	698,035,251
Total amount of wages paid to factory employes.....	84,980,847
Average number of male wage earners employed in factories during year 1919 .....	63,158
Average number of female wage earners employed in factories during year 1919 .....	12,092
Average number of wage earners, including both sexes.....	75,250
Total wage earners during week of smallest employment for each plant during 1919 .....	55,080
Total wage earners during week of greatest employment for each plant during 1919 .....	100,048
Percentage of fluctuation from smallest to greatest employment .....	44.95%

This shows that with an average employment of 75,250 wage-earners in year 1919, with a fluctuation from a minimum of 55,080 to a maximum of 100,048 persons actually employed, that 3,206 Iowa factories produced \$698,035,251 of manufactured goods. The table follows complete and gives similar information for 81 separate industrial classifications.



TABLE NO. 1—STATISTICS OF MANUFACTURES 1919.  
 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	3,206	\$ 409,282,755	\$ 497,572,107	\$84,980,847	\$1,129.30	63,158	12,092	75,250	55,080	100,048	\$398,035,251
Agricultural implements	25	14,475,867	9,948,117	3,802,800	1,281.29	2,920	48	2,968	1,677	4,075	19,352,583
Artificial limbs	2	25,000	7,750	6,507	1,301.40	5		5	5	6	26,556
Automobiles, bodies and parts	23	1,727,571	1,558,597	395,420	1,170.00	292	46	338	205	450	2,489,212
Automobile tires and tubes	6	9,167,996	3,625,392	977,801	1,166.82	778	60	838	499	1,065	6,094,606
Awnings, tents, etc.	14	336,339	189,467	60,237	825.16	48	25	73	39	116	405,272
Baskets, rattan and willow ware	3	265,345	162,024	159,973	883.83	129	52	181	132	211	405,180
Blacking, cleansing prep.; sweeping comp'd.	5	404,505	391,757	34,438	1,043.57	30	3	33	29	37	703,881
Boots and shoes	6	1,167,132	2,471,262	527,807	818.03	368	310	678	589	790	3,525,866
Boxes, cigar	5	74,544	59,613	32,817	683.68	17	31	48	44	59	120,230
Boxes, fancy and paper	8	193,790	136,374	84,623	549.50	36	118	154	129	186	325,350
Brass and bronze products	8	2,454,504	831,624	543,373	1,181.24	414	46	460	351	544	2,177,539
Bread and other bakery products	163	5,879,120	8,206,465	1,629,474	934.86	1,103	640	1,743	1,383	1,998	13,449,489
Brick and tile (clay)	95	13,403,894	2,975,341	2,877,282	1,329.61	2,163	1	2,164	772	3,193	7,851,977
Brooms	22	729,857	699,085	218,254	836.08	150	102	252	190	305	1,157,187
Butter, cheese and condensed milk	366	7,873,696	43,034,100	1,778,115	1,142.74	1,377	179	1,556	1,187	2,075	49,201,534
Buttons, pearl	32	4,380,501	2,310,417	1,412,734	738.10	1,053	861	1,914	1,447	2,491	4,794,422
Canning and preserving	56	8,979,371	5,330,633	948,172	663.05	911	519	1,430	311	5,904	8,599,892
Carpets and rugs	8	67,496	20,569	44,549	840.54	35	18	53	46	62	107,729
Car repairs and construction <sup>1</sup>	55			16,888,854	1,460.40	11,584	49	11,633	10,587	12,729	
Carriages, wagons and materials	31	3,311,387	1,182,467	569,634	1,080.89	511	16	527	400	676	2,280,652
Cement	5	11,532,378	4,015,604	1,630,619	1,570.23	1,020	14	1,034	514	1,367	7,065,799
Cement blocks, brick, tile, posts, etc.	110	3,281,778	932,600	564,800	1,132.04	499		499	232	776	2,206,715
Clothing, men's	25	3,799,899	3,676,691	646,954	612.06	93	911	1,057	886	1,361	5,426,244
Clothing, women's	12	1,591,210	1,186,571	340,963	612.11	129	402	531	463	616	2,017,549
Coffee and spice, roasting and grinding	8	2,093,800	3,176,738	120,140	852.05	60	81	141	124	157	3,794,558

DIRECTORY OF



Coffins and undertakers' goods	7	1,261,935	830,605	326,046	1,203.12	205	65	271	231	330	1,659,941
Confectionery (including ice cream)	96	9,578,851	6,589,418	1,563,540	794.88	935	1,032	1,967	1,541	2,533	11,612,649
Cooperage and wooden goods	11	312,020	496,454	106,210	923.56	114	1	115	70	166	735,444
Copper, tin and sheet-iron products	32	1,862,386	1,294,192	432,293	1,256.67	342	2	344	234	463	2,255,241
Crushed rock and stone	11	394,776	135,523	156,703	973.31	161		161	96	228	354,273
Cutlery and tools	9	370,062	191,633	90,005	927.88	79	18	97	73	135	406,989
Dairymen's, apiarists' and poulterers' sup.	6	380,457	234,833	88,155	881.55	91	9	100	56	159	560,572
Electric light, heat and power	119	59,856,073	3,910,093	1,358,456	1,133.00	1,196	3	1,199	958	1,500	11,904,357
Electricity and gas (both)	19	18,702,809	1,407,693	734,253	1,217.66	601	2	603	446	816	3,525,961
Explosives and fireworks	2	773,153	909,595	195,236	1,162.11	163	5	168	110	266	1,901,444
Flour-mill and grist-mill products	95	6,172,787	15,262,225	545,555	1,159.00	460	9	469	406	548	17,405,720
Food preparations	13	21,863,356	65,628,705	3,704,207	1,078.68	2,802	632	3,434	2,095	4,805	80,583,382
Foundry and machine-shop products	164	34,359,504	22,540,798	8,385,495	1,211.95	6,711	208	6,919	4,599	9,144	40,632,692
Fur goods and tanning	12	850,699	605,728	243,355	1,072.04	112	115	227	140	309	1,340,069
Furnishing goods, men's	6	332,993	420,688	63,784	522.82	13	109	122	81	211	674,128
Furniture and refrigerators	27	3,450,527	2,389,156	1,062,082	1,053.80	934	71	1,005	758	1,251	4,533,542
Gas, illuminating and heating	42	13,973,286	1,648,407	591,216	1,141.34	516	2	518	411	624	3,747,734
Gas and electric fixtures and appliances	7	399,481	148,935	100,942	1,009.42	88	12	100	83	119	360,217
Gloves and mittens	10	2,080,306	1,729,599	286,194	605.06	157	316	473	411	533	2,683,162
Hats and caps	5	278,838	367,541	117,696	754.46	19	137	156	69	254	601,038
Hosiery and knit goods	2	1,558,071	610,437	208,379	653.22	76	243	319	289	344	1,187,672
Ice, manufactured	34	4,269,996	554,554	584,529	1,084.47	536	3	539	225	1,071	1,941,637
Jewelry	8	97,780	44,069	55,656	1,012.00	48	7	55	46	63	170,326
Lead, ore and refining	2	238,731	461,975	83,881	1,181.42	71		71	24	123	703,097
Leather goods, harness and saddlery, etc.	54	2,373,097	1,467,215	338,489	1,230.87	263	9	275	202	362	2,127,750
Lumber and timber products, mill work, etc.	85	14,170,337	12,255,121	3,726,142	1,017.23	3,529	134	3,663	2,811	4,349	20,484,633
Malt	4	829,618	434,684	54,250	1,107.14	42	7	49	14	104	712,991
Marble and stone work, monuments	76	1,788,654	1,244,445	364,505	1,401.94	256	4	260	196	316	2,448,697
Mattresses and spring beds	8	825,847	793,881	206,459	1,221.65	143	26	169	131	201	1,463,358
Mineral and soda waters	76	1,439,804	744,370	192,911	945.64	193	11	204	109	351	1,444,547
Mirrors and glass	4	38,685	20,607	28,497	1,239.00	23		23	12	30	64,330
Models and patterns (not paper)	7	49,071	13,030	21,960	1,291.76	16	1	17	9	28	55,673
Optical goods	8	327,705	216,196	93,912	853.74	74	36	110	91	125	435,209
Paint and varnish	4	279,825	226,586	23,977	1,141.76	19	2	21	20	24	358,636
Paper and wood pulp	6	999,410	597,692	190,348	1,023.90	138	47	185	98	263	1,202,991
Patent medicines, druggists' preparations	32	3,605,703	2,363,620	339,370	774.81	156	282	438	376	523	6,006,079
Pens, fountain	4	2,497,918	538,183	236,742	782.04	129	175	304	180	408	1,440,543
Poultry and produce packing	48	3,123,365	29,788,669	1,200,361	965.69	980	263	1,243	526	2,427	33,425,930
Printing and publishing, and binding	630	16,883,532	6,975,353	4,486,603	1,053.30	3,009	1,250	4,259	3,705	4,839	22,529,298
Pumps	7	1,699,526	425,825	297,119	1,193.25	247	2	249	271	276	1,020,650

MANUFACTURING ESTABLISHMENTS



TABLE No. 1—STATISTICS OF MANUFACTURES 1919—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			
Remedies, stock and poultry.....	33	1,516,843	1,472,106	102,853	902.22	107	7	114	76	159	2,976,995
Rendering, oils and greases.....	10	1,229,140	1,659,563	160,125	1,281.00	125	-----	125	94	161	2,419,381
Serum, hog cholera.....	7	1,277,257	1,375,229	212,372	1,444.70	127	20	147	102	123	2,139,655
Ship-building and boat-building.....	3	133,503	165,498	130,882	774.45	169	-----	169	86	217	343,308
Signs and advertising novelties.....	13	2,054,002	700,150	343,403	800.47	194	235	429	289	650	2,482,040
Silos and parts.....	14	1,278,468	907,776	138,038	1,022.50	135	-----	135	63	244	1,738,471
Slaughtering and meat packing.....	18	46,473,385	191,580,355	8,387,289	1,195.11	6,329	689	7,018	5,786	8,582	221,692,808
Soap.....	6	1,038,346	1,002,295	82,267	914.07	60	30	90	83	125	1,452,165
Stoves and furnaces.....	19	2,961,853	1,211,234	600,385	1,263.96	461	14	475	294	646	2,839,368
Tobacco, cigars and smoking.....	127	1,878,489	1,794,572	979,044	781.98	511	741	1,252	1,058	1,543	3,553,296
Vinegar and pickles.....	8	1,008,408	894,528	122,721	818.14	80	70	150	94	225	1,304,867
Vulcanizing.....	7	44,384	20,514	10,832	773.71	14	-----	14	6	26	37,945
Wall plaster.....	8	2,138,678	832,816	1,266,342	1,355.82	933	1	934	515	1,344	3,115,679
Washing machines.....	13	5,734,887	4,385,431	1,289,859	1,242.64	1,026	12	1,038	854	1,218	8,930,566
Wire, wire cloth and wire products.....	12	889,515	666,019	173,033	882.77	153	43	196	143	242	1,336,433
Woolen goods.....	2	239,113	274,618	4,050	506.25	8	-----	8	6	9	318,500
All other industries <sup>2</sup> .....	26	7,817,960	6,611,712	1,795,915	1,029.17	1,347	398	1,745	1,137	2,634	11,071,190

Notes: <sup>1</sup>Railway companies did not report capital invested, value of materials used, nor value of product. All other items are complete.

<sup>2</sup>All other industries includes one establishment of each of the following industries: Corn huskers, machine belting, dyeing, violins, printers' rollers and ink, artificial flowers, photographic apparatus and materials, sand, metal specialties, roofing felt, phonographs, flags and pennants, etc., twine and rope, pop, corn, sand and ice, mustard, ferro silicon, asphalt, beet sugar; three reports of miscellaneous products; two of dental supplies and two of electroplating.



The fifteen leading industries which are listed below according to their rank in production, indicate considerable variety of products:

Industry	No. of Factories Reporting	Value of Product
1. Slaughtering and meat packing.....	18	\$221,692,868
2. Food preparations, cereals, etc.....	13	80,583,382
3. Butter and cheese .....	366	49,201,934
4. Foundry and machine shop products.....	164	40,632,692
5. Poultry and produce packing .....	48	33,425,930
6. Printing, publishing, binding .....	630	22,529,298
7. Lumber and timber products, mill work....	85	20,484,633
8. Agricultural implements .....	25	19,352,983
9. Flour and grist mill products.....	98	17,405,720
10. Bread and other bakery products.....	163	13,449,489
11. Electric light, heat and power .....	119	11,904,357
12. Confectionery, including ice cream .....	96	11,612,649
13. Washing machines .....	13	8,930,566
14. Canning and preserving .....	55	8,599,892
15. Brick and tile, clay products.....	95	7,851,977

The size of Iowa factories may be judged from the number in each group of the following classifications, based on capital invested and value of product. The figures based on capital are of course more constant and dependable for use in making comparisons, the figures based on value of product being more or less affected by the trend of prices. Nevertheless, either grouping serves well to indicate the development of Iowa factories.

FIRST, ACCORDING TO CAPITAL INVESTED:

Amount of Capital Invested	Number of Establishments	Total Capital for Each Class
Over \$1,000,000 capital .....	71	\$216,133,716
\$100,000 to \$1,000,000 .....	494	142,466,656
\$20,000 to \$100,000 .....	814	38,034,044
\$5,000 to \$20,000 .....	1,062	11,122,212
Less than \$5,000 .....	634	1,526,127

NOTE: In addition to the 3,075 plants classified above, there were 55 railway car repair shops that did not report capital invested and 76 factories that were branch concerns for which separate capital could not be given.



## SECOND, ACCORDING TO VALUE OF PRODUCT:

Value of Product	Number of Establishments	Total Production for Each Class
Over \$1,000,000 product .....	89	\$445,849,134
\$100,000 to \$1,000,000 .....	677	192,781,534
\$20,000 to \$100,000 .....	1,008	48,545,186
\$5,000 to \$20,000 .....	788	9,334,496
Less than \$5,000 .....	493	1,524,901

NOTE: In addition to the 3,055 factories classified above, there were 55 railway car repair shops that did not report value of product, and 96 plants that were branch concerns for which separate value of output could not be given.

Iowa is a state considered primarily as agricultural, but the manufacturing industries have grown in importance until they attract popular attention because of the number of factories and the total volume of their product. Iowa is known to have untold wealth in raw materials and natural resources (some of them featured on later pages), and it is especially important that a large part of the manufacture into finished products be carried on within the state. The leading manufacturing industries which are engaged precisely in such processes and which serve as pointed illustrations of Iowa's wealth of material, follow:

Industry	Number of Establishments Reporting for Year 1919	Total Value of Product, Year 1919
Slaughtering, meat packing .....	18	\$221,692,868
Food preparations, cereals .....	13	80,583,382
Butter and cheese .....	366	49,201,934
Canning and preserving .....	55	8,599,892
Buttons, pearl .....	32	4,794,422
Brick and tile .....	95	7,851,977
Cement and lime .....	5	7,851,977
Wall plaster, gypsum, etc. ....	8	3,115,679
Crushed rock and stone .....	11	354,273
Poultry and produce packing .....	48	33,425,930

The above listed ten industries which include 651 factories reporting for year 1919, produced \$416,686,156 of manufactured products from Iowa's own resources, which is 59 per cent of the total manufactures production of the state for that year, the latter aggregate being \$698,035,251.

For those interested in the number of wage-earners employed in Iowa factories, we submit below the average number for each month of year 1919, as reported by 3,206 factories. The term "wage earners" here used includes only the persons working in mills, fac-



tories, shops, et cetera, actually engaged in manufacturing; salaried employes, such as manager, salesmen, bookkeepers, etc., are excluded.

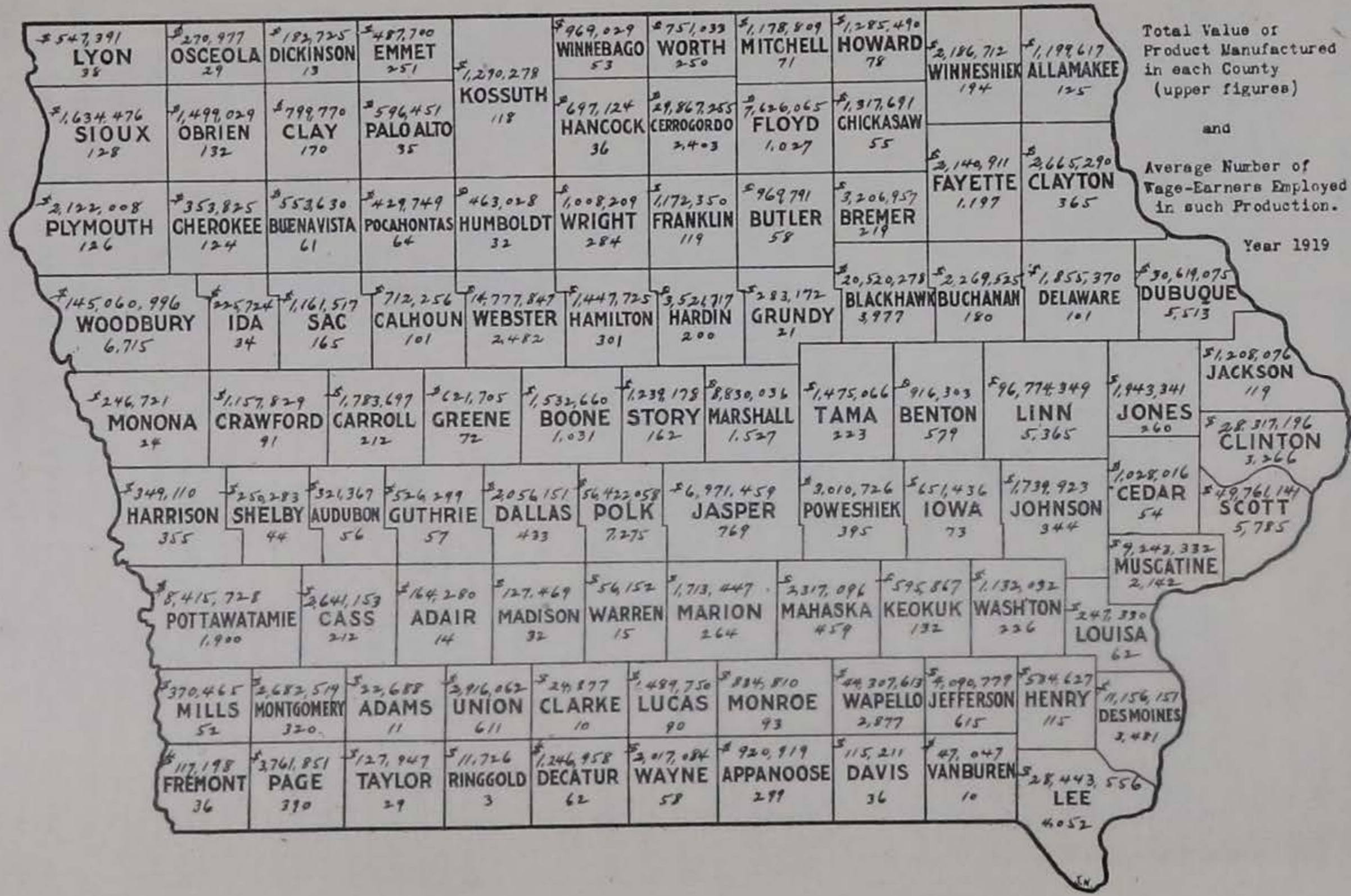
Months	Number of Wage Earners Employed, 1919 Monthly Averages
January .....	70,590
February .....	69,572
March .....	69,546
April .....	70,596
May .....	71,920
June .....	74,454
July .....	76,454
August .....	78,439
September .....	80,731
October .....	79,290
November .....	80,041
December .....	79,114
Average for year .....	75,056

It is to be expected that Iowa, situated near the center of the United States and with a climate which is continental in type, should have some industries and occupations which are more or less affected by seasonal changes. The better to illustrate this condition of seasonal employment, the following fifteen industries selected from the 1919 Manufactures Statistics issued by this department, are varied and represent all parts of the year:

Industry	Month of Greatest Average Employment	Average Employment in Greatest Month
Car repairs and construction.....	December	12,113
Slaughtering and meat packing.....	January	8,122
Foundry and machine shop products.....	February	7,271
Canning and preserving .....	September	5,341
Printing and publishing .....	December	4,758
Food preparations .....	September	4,046
Lumber and timber products.....	October	4,027
Agricultural implements .....	March	3,651
Brick and tile.....	September	2,796
Buttons, pearl .....	December	2,258
Confectionery .....	November	2,209
Poultry and produce.....	December	2,192
Bread and other bakery products.....	November	1,905
Butter and cheese .....	June	1,637
Cement .....	September	1,331

The volume of manufactures for each county of the state is shown on the following map by means of the total value of product and the number of wage-earners employed in such production; and capitalization, stocks and materials, total product, wage-earners and wages paid, are shown on a separate tabulation for thirty (30) leading counties.





Total Value of Product Manufactured in each County (upper figures) and Average Number of Wage-Earners Employed in such Production. Year 1919



TABLE NO. 2—MANUFACTURING INDUSTRY IN THIRTY COUNTIES OF IOWA

County	Capitalization		Stocks and Materials		Total Product		Wage Earners		Wages Paid	
	Amount	Rank	Value	Rank	Value	Rank	Number	Rank	Amount	Rank
Polk	\$ 48,290,633	1	\$ 32,690,263	5	\$ 56,422,058	3	7,775	1	\$ 7,925,261	2
Linn	44,241,450	2	73,407,617	2	96,774,349	2	5,365	5	5,341,190	5
Woodbury	36,917,366	3	132,087,269	1	145,060,996	1	6,715	2	8,652,430	1
Scott	34,688,762	4	33,545,240	4	49,761,141	4	5,785	3	6,364,685	3
Lee	29,951,515	5	17,096,708	9	28,443,556	8	4,052	6	4,365,593	7
Dubuque	22,737,745	6	18,087,100	8	30,619,075	6	5,513	4	5,656,018	4
Wapello	21,851,853	7	37,010,518	3	44,307,613	5	2,877	10	3,081,542	12
Cerro Gordo	18,819,784	8	24,414,524	6	29,867,255	7	2,403	12	3,205,292	11
Black Hawk	14,374,148	9	12,942,320	10	20,520,278	10	3,977	7	4,873,815	6
Clinton	13,023,751	10	19,183,990	7	28,317,196	9	3,266	9	4,078,496	8
Webster	9,184,927	11	9,035,796	11	14,777,847	11	2,482	11	3,206,925	10
Des Moines	8,317,546	12	6,348,054	12	11,156,151	12	3,481	8	3,814,406	9
Muscatine	7,371,370	13	5,172,555	14	9,243,332	13	2,142	13	1,779,956	15
Marshall	5,922,265	14	5,464,945	13	8,830,036	15	1,527	15	1,792,052	14
Pottawattamie	5,172,764	15	4,945,556	15	8,415,728	14	1,900	14	2,468,204	13
Jasper	4,841,980	16	3,610,203	16	6,971,459	17	769	19	1,054,299	19
Floyd	4,030,691	17	3,164,000	17	7,626,065	16	1,027	18	1,184,742	18
Clayton	3,794,452	18	2,118,056	22	2,665,290	23	365	24	328,352	26
Montgomery	3,234,882	19	1,211,779	38	2,682,519	22	320	27	368,943	28
Poweshiek	3,223,524	20	1,801,956	27	3,010,726	20	395	25	365,732	24
Appanoose	3,159,184	21	534,641	61	920,919	51	299	29	309,688	27
Johnson	2,771,200	22	815,170	53	1,739,923	34	344	26	338,293	25
Jefferson	2,685,352	23	1,835,156	25	4,090,779	18	615	20	545,570	22
Dallas	2,069,435	24	1,096,769	42	2,056,151	28	260	32	614,652	21
Mahaska	2,213,400	25	1,362,416	36	2,317,096	24	459	23	456,365	23
Boone	1,877,984	26	809,557	54	1,532,660	37	1,031	17	1,407,760	17
Page	1,836,134	27	2,198,205	20	3,761,851	19	399	26	393,792	24
Benton	1,830,326	28	500,420	64	918,303	52	579	22	646,940	20
Clay	1,670,095	29	410,930	63	799,770	53	170	43	169,604	36
Fayette	1,654,815	30	1,624,978	31	2,140,911	26	1,197	16	1,520,549	16

MANUFACTURING ESTABLISHMENTS



A glance at the preceding map and county tabulation shows that Iowa factories are not located in two or three largest cities or manufacturing centers, as is the case in a number of other states, but instead they are scattered over the state generally. Certain facts regarding some of the leading counties listed above will be of interest here to indicate the principal industries in each.

Woodbury leads all of the counties in production because of its great slaughtering and meat packing industry, which in year 1919 produced \$119,452,360 of meat products; its next leading industry was butter and cheese, with \$7,466,524 production.

Linn county, second in production rank, leads the state in cereal food preparations, producing \$49,455,055 of oatmeal cereals. Several of these cereal factories are the largest in the United States.

Polk county stands third with a total production of \$56,422,058. Located in Des Moines is a large meat packing plant and there are numerous other large factories, but the capital city does not stand out because of having a considerable number of *large* factories; the real condition is that besides a goodly number of fair sized establishments there are several hundred smaller ones producing a great variety of articles. Polk county naturally leads the state in the printing and publishing industry; the total value of products as reported for 1919 by 42 factories was \$8,855,659. Polk county also has a large output of patent medicines and compounds, with total production of \$2,931,720; bakery products, \$2,478,570; butter and cheese, \$2,210,208; and there are a dozen other industries with production from one to near two million dollars.

Scott county, which ranks fourth in production, holds first place in foundry and machine-shop products, with a total production of \$20,033,118; one company in this group is the largest in the state in number of employes. This county's production of flour and grist mill products amounted to \$5,652,030; and of lumber and timber products, \$4,222,646.

Wapello county ranks fifth in production because one of the state's largest meat packing plants is located at Ottumwa.

Dubuque county, sixth in rank, leads the counties in lumber and timber products, with \$5,036,880; its next industry is slaughtering and meat packing, \$2,814,677; butter and cheese, \$2,085,988; foundry and machine-shop products, \$1,911,358; men's clothing, \$1,609,455; brass and bronze products, \$1,281,380.

Lee county produced \$8,285,436 of food preparations (cereals), \$3,524,468 of auto tires and tubes, \$1,565,840 of patent medicines.



Clinton county produced \$14,813,889 of food preparations, \$2,484,932 of lumber and timber products, \$2,060,421 of foundry and machine-shop products, \$1,722,458 of butter and cheese, and \$1,482,528 of bakery products.

Black Hawk county, in which the foundry industry leads, produced \$3,616,178 of foundry and machine-shop products and \$6,275,612 of agricultural implements.

Cerro Gordo county, which is seventh in production rank, has at Mason City among a number of important factories, two large cement plants whose total output for 1919 was \$5,329,445; brick and tile production amounted to \$1,862,166, and Mason City also has a large slaughtering and meat packing plant and a beet sugar plant, both of which produce up in the millions. Cerro Gordo leads all counties in cement production; however, Polk county has a cement plant with an annual output of several million dollars, and another cement plant has been established at Des Moines and will soon be in operation. Webster county is noted for its gypsum, the 1919 production of wall plaster therefrom being \$2,934,243. In Cerro Gordo, Polk, Webster and Woodbury counties, the brick and tile industry has been developed to a large scale.

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### 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, Marshall and Des Moines counties. Total production for year 1919, \$221,692,868.

*Food preparations (cereals, etc.)*—Linn, Webster, Lee and Clinton counties. In all there are 13 factories with a total production of \$80,583,382 for the year 1919, but the large factories are the cereal plants at Cedar Rapids, Fort Dodge and Keokuk.

*Butter, cheese and condensed milk*—For 366 creameries, the total value of products for 1919 was reported to the Bureau of Labor as \$49,201,934. Practically every county in the state produced 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 the district, lead in the industry.

*Canning and preserving*—There are 66 canning factories located in 59 different cities or towns, besides a dozen factories manufacturing pickles, condiments, and vinegar. Fifty-five factories operated during year 1919, total production being \$8,599,892. The following eleven 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, Story and Winnebago counties.



*Buttons, pearl*—This industry depends mainly on the shell supply from the Mississippi and eastern rivers of the state. The counties along the Mississippi form one of the chief pearl button supply stations of the United States, and Muscatine is the button factory center of the middle west. In 1919, for 45 factories total production was \$4,794,422. At Muscatine there are several large factories which turn out finished products, but most of the factories produce button blanks which are either shipped east or finished by other factories at Muscatine. 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 year 1919, the total production reported by 95 brick and tile factories located in all parts of the state was \$7,851,977. 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, also 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 \$7,065,799 of cement, 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. Another new cement factory which is now being constructed at Des Moines and will soon be in operation, will haul its raw material from Gilmore City, Pocahontas county.

*Wall plaster and gypsum*—Webster county is the only one containing gypsum to any quantity. The factories are located in the vicinity of Fort Dodge, and their total production for 1919 was \$3,115,679. The gypsum beds in that locality are exceptionally good.

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

*Beet sugar factories*—In Cerro Gordo, Bremer and Wright counties, consuming the product of 17,250 acres of sugar beets in 1920.

Improvements in scientific processes have made it possible to preserve more and more of perishable agricultural products for later consumption. Iowa, the chief agricultural state, with the greatest food crop to provide raw materials for its factories, is rapidly developing into a manufacturing state. Improved farming has increased Iowa's farm products, and factory products have increased in consequence due to large quantities of raw materials being prepared for consumption and placed through manufacturing processes within the state. The trend is from the soil to finished products, each step an Iowa industry. Eight leading food manufacturing industries produced 62.4% of the total manufactures for year 1919 (total \$698,035,251). Though the greatest volume of manufactures is due to the value of food products, yet



the greatest number of factories are engaged in a diversity of industries other than food production, as shown in manufactures table No. 1 already quoted on page (6).

Although this bulletin features the manufacturing industries of the state, while showing the natural resources in their relation to factory production it is well to consider the value of Iowa's corn and other grain crops and agricultural production. For better comparison with the volume of 1919 manufactures, the tabulated crop summary for the same year is submitted below:

TABULATED CROP SUMMARY (FOR YEAR 1919).

Crop	Acres	Average Yield	Average Price	Total Yield	Total Value
Corn	10,000,000	41.6 bu.	\$ 1.17	416,622,000	\$487,447,740
Oats	5,670,000	34.6 bu.	.64	196,391,500	125,690,560
Spring Wheat	750,000	9.5 bu.	1.89	7,145,300	13,504,617
Winter Wheat	950,000	17.4 bu.	1.98	16,508,600	32,687,028
Barley	315,000	25.5 bu.	1.11	8,022,800	8,905,308
Rye	70,000	15.9 bu.	1.33	1,110,050	1,476,366
Flax Seed	16,000	9.5 bu.	3.90	152,275	593,872
Timothy Seed	200,000	4.5 bu.	4.91	900,000	4,419,000
Clover Seed	60,000	1.4 bu.	24.92	84,000	2,093,280
Potatoes	115,000	43.0 bu.	1.94	4,942,110	9,587,693
Hay (Tame)	2,992,000	1.6 tons	18.37	4,957,370	91,966,887
Hay (Wild)	478,000	1.3 tons	16.48	631,693	10,410,301
Alfalfa	148,000	3.2 tons	23.09	477,314	11,021,180
Pasturage and grazing (estim'd)					100,000,000
Ensilage (estimated)					20,000,000
Sweet Corn (Commercial Crop)	40,000	3.0 tons	13.50	120,000	1,620,000
Pop Corn (estimated)	29,300	24.9 bu.	3.79	729,570	2,765,070
Buckwheat (estimated)	7,000	14.0 bu.	1.95	98,000	191,100
Fruit Crop (estimated)					7,000,000
Garden Truck (estimated)					8,000,000
Sugar Beets for Manufacture (estimated)	8,000	8.0 tons	9.00	64,000	576,000
Miscellaneous (estimated)					11,000,000
<b>Total</b>					<b>\$950,056,002</b>

The total value of crops produced in 1919 was \$950,056,002, which is 27.7% more than the total value of manufactures for the same period (\$698,035,251). 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 1919, of her manufactures 62.4% came from factories engaged in food production.

Economic conditions with relation to crop yield and total value changed so remarkably from 1919 to 1920 that we submit below a similar crop summary tabulated for year 1920. The total value of crops for 1920 was \$560,460,638 as against the \$950,056,002 of 1919. While there has been a slashing cut in the prices of the various products causing the decrease in value, there has been at the same time the biggest yield in the history of the state, notice-



able particularly in corn, oats and potatoes. The increased production and decreased value, with average prices per unit, may be determined by comparing the 1919 table given just above with the 1920 tabulation which follows:

TABULATED CROP SUMMARY, 1920

Crop	Acres	Average Yield	Average Price	Total yield	Total Value
Corn	10,300,000	46.0 bu.	\$ 0.47	473,800,000	\$222,686,000
Oats	5,893,600	39.0 bu.	0.36	229,850,400	82,746,144
Spring Wheat	400,000	11.3 bu.	1.35	4,520,000	6,102,000
Winter Wheat	431,000	19.7 bu.	1.41	8,490,700	11,971,887
Barley	284,000	27.5 bu.	0.63	7,810,000	4,920,300
Rye	80,000	16.2 bu.	1.17	1,296,000	1,516,320
Flax Seed	12,000	10.0 bu.	1.80	120,000	216,000
Timothy Seed	270,000	4.9 bu.	3.00	1,323,000	3,969,000
Clover Seed	134,000	2.0 bu.	11.65	268,000	3,122,200
Potatoes	104,500	110.0 bu.	1.22	11,495,350	14,024,327
Hay, tame excluding alfalfa	3,020,850	1.44 tons	16.24	4,349,620	70,637,829
Hay, wild	510,000	1.27 tons	12.69	647,700	8,219,313
Alfalfa	200,000	2.84 tons	19.23	568,140	10,925,332
Pasture and grazing	10,137,680		7.01		71,065,136
Ensilage, estimated					25,000,000
Sweet corn, subject to revision					1,960,000
Pop Corn	30,000	30.0 bu.	3.23	960,000	2,907,000
Buckwheat	7,500	17.0 bu.	1.34	127,500	170,850
Fruit crop estimated					7,000,000
Garden truck, estimated					4,000,000
Sugar Beets for manufacture	17,250	9.2 tons	11.34	158,750	1,801,000
Miscellaneous crops, estimated					5,500,000
Total value for the year, 1920					\$560,460,638

TOTAL VALUE OF FARM PRODUCTS COMPARED FOR 1919 AND 1920

	Value—1919	Value—1920
Total value of all crops	\$ 950,056,002	\$ 560,460,638
Dairy products (estimated)	113,000,000	100,000,000
Poultry and eggs (estimated)	85,000,000	76,365,000
Wool: 4,500,000 lbs. at 55c, year 1919	2,475,000	
4,908,000 lbs. at 21c, year 1920		1,030,680
Total value of farm products	\$ 1,150,531,002	\$ 737,856,318

Number of Horses, Mules, Swine, Cattle, Sheep and Poultry Compared for Years 1919 and 1920.

	Number	
	Year—1919	Year—1920
Horses	1,505,000	1,328,000
Mules	71,000	71,000
Milch cows	1,363,000	1,252,000
Other cattle	2,775,000	2,939,000
Swine	10,389,000	9,510,000
Sheep	1,321,000	948,000



While discussing agricultural production, the value of farm property should be of interest. The United States Census reports that in 1920 Iowa had 213,439 farms with an aggregate of 33,474,896 acres (28,606,951 improved and 4,867,945 acres unimproved), making an average of 156.8 acres to the farm. The percentage of farm land improved is 85.5%. The total value of farm property is as follows:

Value of all farm property .....	\$8,525,270,956
Consisting of:	
Land .....	6,679,020,577
Buildings .....	922,751,713
Implements and machinery .....	309,172,398
Live stock .....	614,326,268
Farm tenure as reported for 1920:	
Total number of farms .....	213,439
Owners .....	121,888
Managers .....	2,487
Tenants .....	89,064

Another of Iowa's natural resources, and one of its greatest, is its bituminous coal. The United States Geological Survey has estimated that the Iowa coal field contains about 19,000 square miles, possibly two-thirds of which may in time become productive; the original coal supply was 29,160,000,000 tons; further, the same department estimated in 1907 that with a production of about 7,500,000 tons per year the supply will last 2,550 years.

During year 1920, 7,881,869 tons of coal were produced by Iowa mines. The table which follows shows the rank of twenty counties according to production of coal, and the accompanying map shows the location of those counties along the Des Moines river and its tributaries, with three counties with minor production which drain into the Missouri river.







TABLE NO. 3.

Number of Mines, Output and Employes, by Counties, for Year 1920.

	Counties and Rank in Production	No. of Mines	Tons of Coal Produced	Total No. Employes
1	Monroe -----	22	2,488,963	3,238
2	Appanoose -----	74	1,504,019	3,312
3	Polk -----	20	1,147,812	1,681
4	Marion -----	20	842,777	1,375
5	Lucas -----	5	520,373	680
6	Dallas -----	5	445,679	667
7	Boone -----	5	318,927	509
8	Jasper -----	5	222,004	358
9	Wapello -----	33	159,498	425
10	Warren -----	1	90,333	135
11	Mahaska -----	18	67,860	114
12	Wayne -----	3	25,570	90
13	Page -----	2	11,962	38
14	Van Buren -----	6	9,677	26
15	Taylor -----	2	8,394	30
16	Adams -----	7	7,712	71
17	Keokuk -----	3	4,455	17
18	Futhrie -----	2	2,802	22
19	Webster -----	1	1,626	20
20	Jefferson -----	1	1,426	6
	Totals -----	235	7,881,869	12,814

The population statistics which follow have been specially adapted for this bulletin, from the 1920 Federal Census of Iowa. Table No. 4 shows population by counties, density per square mile, also urban and rural population, and is the foundation for the accompanying maps.

It should be explained that whereas the government figures on urban population included only cities and towns of over 2,500 persons, the table and maps as here compiled include all "incorporated" cities and towns regardless of size, which in our estimation represents better for our purpose the real urban population. Population statistics are included in this Directory to show the relation of urban to rural population of the various counties, and especially to indicate the localities of greatest density due to urban and manufacturing industries for which a large supply of labor is necessary.

The total population of Iowa is 2,404,021, with a density of 43.2 per square mile. The urban population is 1,322,710, and rural population 1,081,311; hence 55.02% is urban. Distribution between the counties, and the several centers of density, are easily determined by use of the maps which follow.



TABLE NO. 4.

Population of Iowa, by Counties, for 1920, Showing Density per Square Mile; also Urban and Rural Population.

Note: Urban population includes all incorporated cities and towns.

Counties	Total Population	Density per Sq. Mi. for Total Population	Urban Population	Rural Population
The State -----	2,404,021	43.2	1,322,710	1,081,311
Adair -----	14,259	24.9	4,371	9,888
Adams -----	10,521	24.6	2,913	7,608
Allamakee -----	17,285	27.1	6,039	11,246
Appanoose -----	30,535	59.5	17,380	13,155
Audubon -----	12,520	28.3	3,770	8,750
Benton -----	24,080	33.8	11,781	12,299
Black Hawk -----	56,570	100.1	45,395	11,175
Boone -----	29,802	52.5	17,028	12,834
Bremer -----	16,728	38.6	7,416	9,312
Buchanan -----	19,820	35.1	7,865	12,025
Buena Vista -----	18,556	32.5	8,740	9,816
Butler -----	17,845	30.9	6,781	11,064
Calhoun -----	17,783	31.3	8,472	9,311
Carroll -----	21,549	37.7	10,846	10,703
Cass -----	19,421	34.4	9,980	9,441
Cedar -----	17,560	30.8	6,633	10,927
Cerro Gordo -----	34,675	61.2	25,119	9,556
Cherokee -----	17,760	31.0	9,150	8,610
Chickasaw -----	15,431	31.0	6,005	9,426
Clarke -----	10,506	24.5	4,008	6,498
Clay -----	15,660	27.8	6,863	8,797
Clayton -----	25,032	32.9	10,216	14,816
Clinton -----	43,371	62.8	30,214	13,157
Crawford -----	20,614	28.8	8,913	11,701
Dallas -----	25,120	42.6	12,879	12,241
Davis -----	12,574	25.1	2,996	9,578
Decatur -----	16,566	31.1	7,073	9,493
Delaware -----	18,183	31.8	6,789	11,394
Des Moines -----	35,520	80.8	26,450	9,070
Dickinson -----	10,241	27.2	4,639	5,602
Dubuque -----	58,262	96.9	45,790	12,472
Emmet -----	12,627	32.1	6,602	6,025
Fayette -----	29,251	40.4	14,599	14,652
Floyd -----	18,860	38.1	10,714	8,146
Franklin -----	15,807	27.3	5,660	10,147
Fremont -----	15,447	30.5	6,432	9,015
Greene -----	16,467	28.7	7,018	9,449
Grundy -----	14,420	28.8	5,407	9,013
Guthrie -----	17,596	29.6	7,596	10,000
Hamilton -----	19,531	34.3	9,332	10,199
Hancock -----	14,723	25.8	5,316	9,407
Hardin -----	23,337	41.0	12,628	10,709
Harrison -----	24,488	35.4	10,965	13,523
Henry -----	18,298	42.9	8,290	10,008
Howard -----	13,705	29.3	5,102	8,603
Humboldt -----	12,951	30.0	5,491	7,460
Ida -----	11,689	27.2	4,882	6,807
Iowa -----	18,600	31.9	5,909	12,691
Jackson -----	19,931	31.5	8,843	11,088
Jasper -----	27,855	38.2	13,495	14,360



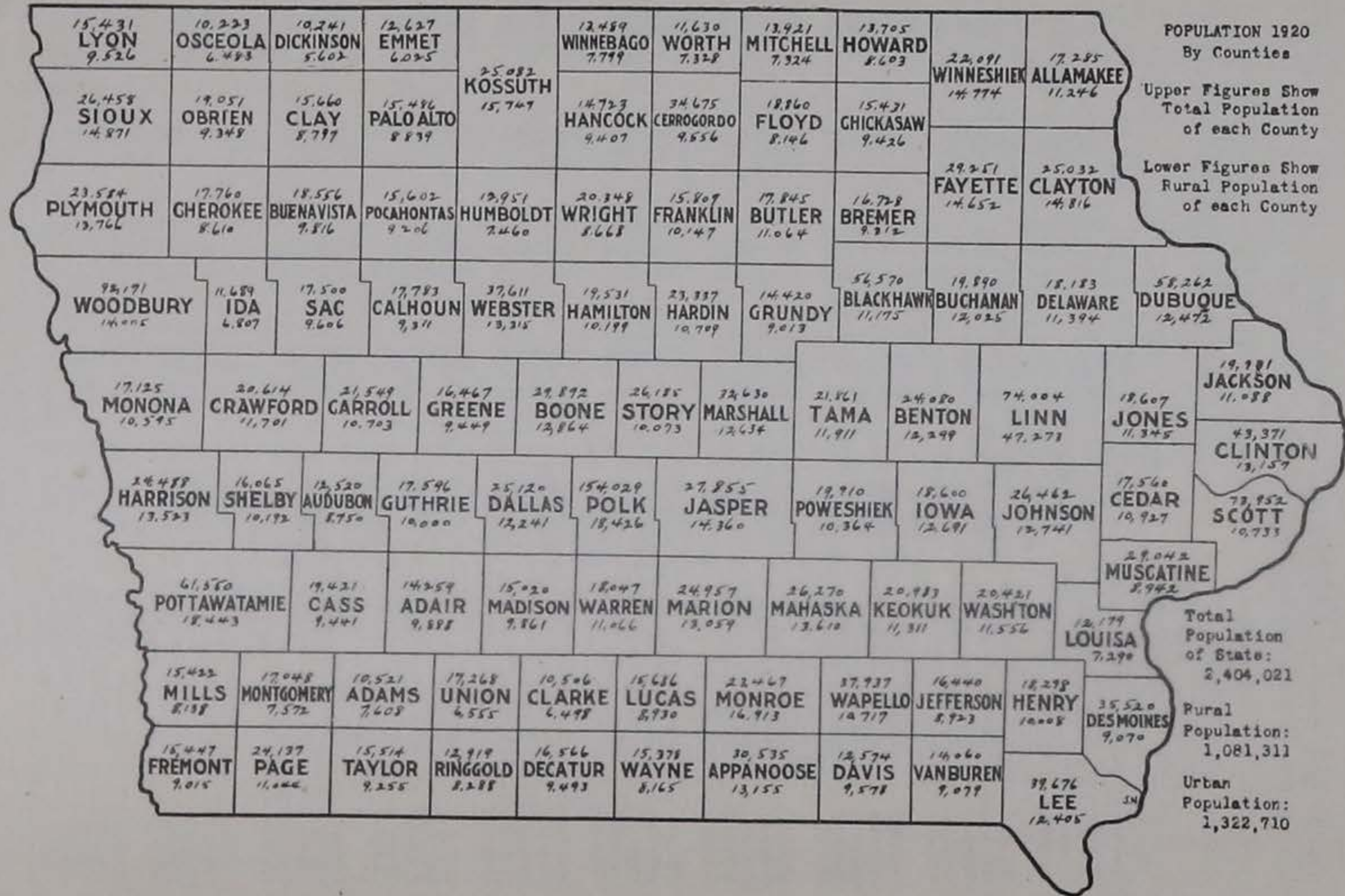
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TABLE NO. 4—CONTINUED  
Population of Iowa for 1920

Counties	Total Population	Density per Sq. Mi. for Total Population	Urban Population	Rural Population
Jefferson	16,440	38.1	7,517	8,923
Johnson	26,462	43.4	13,721	12,741
Jones	18,607	32.7	7,262	11,345
Keokuk	20,983	36.3	9,672	11,311
Kossuth	25,082	25.8	9,335	15,747
Lee	39,676	77.6	27,271	12,405
Linn	74,004	104.4	26,731	47,273
Louisa	12,179	30.8	4,889	7,290
Lucas	15,686	36.3	6,756	8,930
Lyon	15,431	26.5	5,905	9,526
Madison	15,020	26.7	5,159	9,861
Mahaska	26,270	46.3	12,600	13,670
Marion	24,957	44.3	11,898	13,059
Marshall	32,630	57.0	19,993	12,634
Mills	15,422	35.2	7,284	8,138
Mitchell	13,321	30.1	6,597	7,324
Monona	17,125	25.0	6,530	10,595
Monroe	23,467	54.3	6,554	16,913
Montgomery	17,048	40.2	9,476	7,572
Muscatine	29,042	67.2	20,100	8,942
O'Brien	19,051	33.5	9,703	9,348
Osceola	10,223	25.9	3,740	6,483
Page	24,137	45.5	13,093	11,044
Palo Alto	15,486	27.6	6,647	8,839
Plymouth	23,584	27.6	9,818	13,766
Pocahontas	15,602	27.1	6,396	9,206
Polk	154,029	264.7	135,603	18,426
Pottawattamie	61,550	65.3	43,107	18,443
Poweshiek	19,910	34.3	9,546	10,364
Ringgold	12,919	23.9	4,631	8,288
Sac	17,500	30.5	7,894	9,606
Scott	73,952	164.7	63,219	10,733
Shelby	16,065	27.3	5,873	10,192
Sioux	23,458	34.8	11,587	14,871
Story	26,185	46.2	16,112	10,073
Tama	21,861	30.4	9,950	11,911
Taylor	15,514	29.1	6,259	9,255
Union	17,268	40.4	10,713	6,555
Van Buren	14,067	29.5	4,981	9,079
Wapello	37,937	88.6	27,220	10,717
Warren	18,047	31.7	6,981	11,066
Washington	20,421	36.5	8,865	11,556
Wayne	15,378	29.3	7,213	8,165
Webster	37,611	32.7	24,296	13,315
Winnebago	13,489	33.8	5,690	7,799
Winneshiek	22,091	32.2	7,317	14,774
Woodbury	22,171	106.7	78,166	14,005
Worth	11,630	29.1	4,302	7,328
Wright	20,348	35.4	11,680	8,668





POPULATION 1920  
By Counties

Upper Figures Show  
Total Population  
of each County

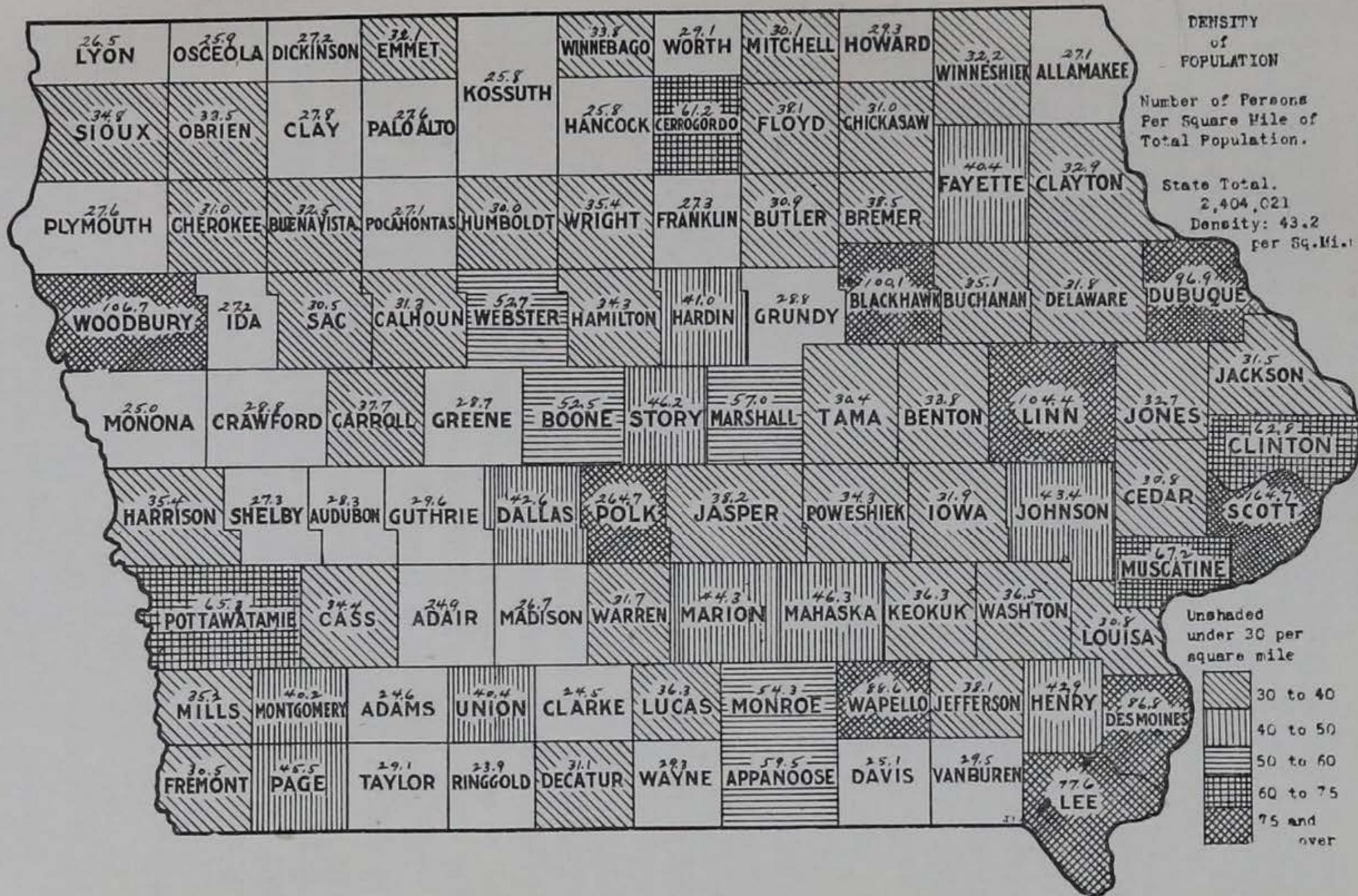
Lower Figures Show  
Rural Population  
of each County

Total  
Population  
of State:  
2,404,021

Rural  
Population:  
1,081,311

Urban  
Population:  
1,322,710





MANUFACTURING ESTABLISHMENTS



## 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 considerably 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.



## OTHER GENERAL INFORMATION ABOUT IOWA.

According to the 1920 Statistical Abstract of the United States, Iowa's population in 1920 was 875,495 urban and 1,528,526 rural (these urban figures are taken from a different basis than the population statistics given herein on page —.) Since in 1900 the urban percentage was 25.6%, and in 1910 30.6%, with 36.4% in 1920 the trend towards Iowa cities is very marked, especially when Iowa's lead in agricultural pursuits is considered.

With relation to tenure of homes, the latest figures as given by the 1920 Abstract are for year 1910. With a population at that time of 2,224,771, Iowa had a total of 498,943 dwellings, and 512,515 families. This made 4.5 persons to a dwelling and 4.3 persons to a family. As to ownership, of the 512,515 families having homes, 186,763 families owned homes free from mortgage, 101,962 owned mortgaged homes, and there were 4,226 unknown as to mortgage, a total of 292,951 owning homes; 208,344 families rented homes; and for 11,220 families the tenure was unknown.

Regarding Labor Organizations in Iowa, at the close of year 1919 there were 72 craft organizations with a total of 975 locals in the state. Membership in these locals, reported for December 31, 1919, included 79,589 males and 1,815 females, a total of 81,404.

Out of 42,982 business concerns in Iowa in 1920, there were only 123 failures, or 0.29 of a per cent.

With an average of six persons per motor car, Iowa ranks first in the Union in number of autos per population.

Iowa leads in literacy; her percentage of illiteracy is the least of all states in the Union.

Iowa leads the Union in production of corn; her 1920 corn crop was 473,800,000 bushels; Illinois, which ranked second, produced 294,168,000 bushels of corn during the same year.

In oats, Iowa also ranks first, with 229,866,000 bushels, and Illinois second, with 161,960,000 bushels.

In production of hay, Iowa ranks second; the three leading states in this crop follow: New York, 5,482,000 tons; Iowa, 4,350,000 tons; and Indiana, 4,252,000 tons of hay.

Iowa also ranks first in number of horses; the three leading states follow: Iowa, 1,398,000 head of horses; Illinois, 1,394,000 head; and Texas, 1,199,000 head.

Iowa ranks second in number of cattle, with a total of 4,483,000 head of milk cows and all other cattle; Texas ranks first, with 5,596,000 head.



In hogs, Iowa is far in the lead of all the other states. Iowa had a total of 10,010,000 hogs in 1920, and Illinois which ranks second for the same period, had 5,152,000 hogs.

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 nine 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.

The latest data available concerning the number of persons engaged in gainful occupations is the 1915 Iowa Census, from which we submit 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 51.3 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 200 miles. However, every county seat has railroad facilities, as also has almost every town and village of a hundred or more inhabitants, and a fifteen-minute automobile journey connects every farm house in Iowa with a railroad station.

Iowa ranks first in per capita wealth.

Iowa is extreme in lowness of per capita debt, following only Kansas and Oregon, and Pennsylvania and West Virginia with no debt reported. The latest available statistics gives Iowa's per capita debt as \$0.16, as against an average per capita debt of \$3.57 for all of the states.

Iowa has an even distribution of natural resources and of population; unsurpassed fertility of soil; towns and small cities well



placed; factories scattered over the state; ample railway facilities; schools, churches, newspapers, railroads, market centers, manufacturing areas all in close proximity; two navigable rivers on the east and west (the Mississippi and Missouri rivers) which may be developed to greater extent if needed by commerce; everything in the state works towards industrial, economic and social progress.

#### 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  
Giving Population and Railway Facilities for Each Locality

Name of Firm by Location.	Goods Made
<b>ACKLEY</b> (1,529) Hardin County	
M. & St. L.; Ill. Cen. Rys.	
Ackley Canning Factory .....	Canned corn
Ackley Creamery Co. ....	Butter
Ackley Light, Heat and Power Co.....	Electric light and power
Carstens Bros. ....	Iceless refrigerators, ventilators
Knickerbocker Roller Mills .....	Flour and feed
<b>Adair</b> (952) Adair County	
C. R. I. & P. Ry.	
Adair Co-op. Creamery Association.....	Butter
Adair News .....	Printing, publishing
Adair Roller Mills .....	Flour and feed
Big 4 Cement Works .....	Cement brick and tile
<b>ADEL</b> (1,455) Dallas County	
C. M. & St. P. Ry.	
Adel Clay Products Co. ....	Vitrified brick and tile
Adel Light & Power Co. ....	Electric light and power
Adel Milling Co. ....	Flour and feed
Dallas County Record .....	Printing, publishing
Harvey, Harry .....	Bakery products
News Publishing Co. ....	Printing, publishing
<b>AFTON</b> (926) Union County	
C. B. & Q. Ry.	
Farmers' Co-op. Creamery Co.....	Butter
Star Enterprise .....	Printing, publishing
<b>AKRON</b> (1,324) Plymouth County	
C. M. & St. P. Ry.	
City Light Plant .....	Electric light and power
Cross, L. J. & Co. (Akron Ice Cream Co.).....	Ice cream and soft drinks
Miller Milling Co. ....	Flour and feed
Register-Tribune .....	Printing, publishing
<b>ALBERT CITY</b> (567) Buena Vista County	
C. M. & St. P. Ry.	
Albert City Appeal .....	Printing, publishing
<b>ALBIA</b> (5,067) Monroe County	
C. B. & Q.; Wabash; M. & St. L.;	
C. A. & S.; Albia Int. Elec. Rys.	
Albia Light and Railway Co.....	Electric light and power
Albia Packing Co. ....	Meats, etc.
Albia Union .....	Printing, publishing



Name of Firm by Location.	Goods Made
<b>Albia—Continued.</b>	
Diamond Bottling Works .....	Mineral and soda waters
Edwards, Moses & Sons (Albia Roller Mills)...	Flour and feed
Kregen, W. H. Companies .....	Bread, butter, ice cream
Monroe County News .....	Printing, publishing
Peterson and Stodgill .....	Bakery products, ice cream
Porter Bros. ....	Cigars
Republican Publishing Co. ....	Printing, publishing
Senate Chamber Cigar Co. (Geo. Tucker).....	Cigars
Tobey and Beckett .....	Cigars
<b>ALDEN</b> (840) Hardin County	
Ill. Cen.; C. & N. W. Rys.	
Alden Co-op. Creamery Co.....	Butter
Hale-Roberts Stone Co.....	Crushed rock and stone
<b>ALEXANDER</b> (315) Franklin County	
M. & St. L. Ry.	
Farmers Creamery Co.....	Butter
<b>ALGONA</b> (3,724) 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-op. Creamery Co. ....	Butter
Algona Granite & Marble Works (Godden Monument Works).....	Monuments, etc.
Algona Ice Cream & Candy Factory.....	Ice cream, confectionery
Algona Mfg. Co. ....	Machinery, line shafting, shafting hangers, en- gine trucks, pulleys, couplings
Algona Water & Electric Light Works .....	Electric light and power
Guderian & Beiser .....	Cigars
North American Engine Co.....	Engine factory
Norton & Mayer .....	General machine shop
Plum Creek Co-op. Creamery Co.....	Butter
Spurbeck-Lambert Co. ....	Creamery supplies
Upper Des Moines Republican .....	Printing, publishing
<b>ALLERTON</b> (954) Wayne County	
C R. I. & P. Ry.	
Allerton News .....	Printing, publishing
<b>ALLISON</b> (520) Butler County	
C. G. W. Ry.	
Allison Tribune .....	Printing, publishing
Farmers Co-op. Creamery Co.....	Butter
<b>ALMONT</b> (35—Not Inc.) Clinton County	
C. & N. W. Ry.	
Elk River Mills .....	Flour and feed
<b>ALPHA</b> (125; not inc.) Fayette County	
4½ miles from Waucoma, nearest shipping point.	
Alpha Farmers Creamery Co. ....	Butter



MANUFACTURING ESTABLISHMENTS

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Name of Firm by Location.	Goods Made
<b>ALTA</b> (1,290) 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 and power
<b>ALTA VISTA</b> (355) Chickasaw County	
C. G. W. Ry.	
Alta Vista Creamery Assn.....	Butter
<b>ALTON</b> (1,007) Sioux County	
C. & N. W.; C. St. P. M. & O. Rys.	
Alton Creamery Co. ....	Butter and ice cream
Alton Democrat .....	Printing, publishing
Independent Hog Remedy Co.....	Hog tonic
Vander Meer, Cornelius .....	Cement products, tile, blocks
<b>ALTOONA</b> (502) Polk County	
C. R. I. & P.; I. U. Ry.	
Altoona Canning Co. ....	Canned corn
Altoona Herald .....	Printing, publishing
<b>ALVORD</b> (359) Lyon County	
G. N. Ry.	
The Alvord Register .....	Printing, publishing
<b>AMBER</b> (not inc.) Jones County	
C. & N. W. Ry.	
Amber Co-op. Creamery .....	Butter
<b>AMES</b> (6,270) Story County	
C. & N. W.; Ft. D., D. M. & S. Rys.	
Adams, Howard .....	Candy, etc.
Alexander Mfg. Co. ....	Garden tools
Allen Machine & Blacksmith Shop.....	Machine work
Ames Canning Co. ....	Canned corn
Ames Daily Tribune .....	Printing, publishing
Ames Electric Light Co. ....	Electric light and power
Ames Grain & Coal Co.....	Feed
Ames Pure Ice Co. ....	Ice
Bates, Wm. S. ....	Bakery products
Chicago & Northwestern Ry. Shops.....	Car repairs, shop work
City Baking Co. ....	Bakery products
Iowa Public Service Co. ....	Gas and coke
Iowa State College Creamery.....	Butter, dairy products
King, Wm. L. ....	Printing
Logsdon's Dairy .....	Butter and milk products
Paradise Candy & Ice Cream Co.....	Candy and ice cream
Princess Candy Co. ....	Candy and ice cream
Sherman Dairy .....	Ice cream, butter, milk, etc.
Tilden Mfg. Co. ....	Novelties, pennants, flags banners, etc.
<b>ANAMOSA</b> (2,881) Jones County	
C. & N. W. Ry.; C. M. & St. P. Ry.	
Anamosa Bottling Works .....	Mineral and soda water
Anamosa Cement Products Co. ....	Silos and blocks
Anamosa Eureka .....	Printing, publishing



Name of Firm by Location.	Goods Made
<b>Anamosa—Continued.</b>	
Anamosa Farmers Creamery Co. ....	Butter
Anamosa Gas Co. ....	Gas
Anamos Journal ....	Printing, publishing
Balknap, John A. (Boss Tile Spade Co.).....	Tile spades
Iowa Electric Co. ....	Electric light, power
Metropolitan Supply Co. ....	Printing
Northrup, Cynthia ....	Carpets
Walton & Son ....	Marble and granite work
<b>ANITA (1,236) Cass County</b>	
C. R. I. & P. Ry.	
Anita Record ....	Printing, publishing
Anita Tribune Publishing Co.....	Printing, publishing
Walnut Grove Hog Remedy Co.....	Stock food
<b>ANKENY (648) Polk County</b>	
C. & N. W.; Ft. D. D. M. & S. Rys.	
Ankeny Times ....	Printing, publishing
<b>ANTHON (783) Woodbury County</b>	
Ill. Cen. Ry.	
Anthon Herald ....	Printing, publishing
City Light Plant ....	Electric light and power
<b>APLINGTON (598) Butler County</b>	
Ill. Cen. Ry.	
Buck Grove Creamery Co.....	Butter
<b>ARCHER (184) O'Brien County</b>	
Ill. Cen. Ry.	
Archer Creamery Co. ....	Butter
<b>ARLINGTON (729) Fayette County</b>	
C. M. & St. P. Ry.	
Arlington Printing Co. ....	Printing, publishing
Farmers Creamery Co. ....	Butter
<b>ARMSTRONG (818) Emmet County</b>	
C. R. I. & P. Ry.	
Armstrong Cement Works ....	Cement blocks and tile, also electric light
Armstrong Journal ....	Printing, publishing
<b>ARNOLD'S PARK (478) Dickinson County</b>	
C. M. & St. P. Ry.	
Denis, Ira J. ....	Row boats and launches
<b>ASHTON (610) Osceola County</b>	
C. & N. W. Ry.	
Ashton Creamery ....	Butter, ice cream
Ashton Electric Light & Power Co.....	Electric light and power
Ashton Leader ....	Printing, publishing
<b>ATKINS (202) Benton County</b>	
C. M. & St. P. Ry.	
Chicago, Milwaukee & St. Paul Ry. Shops.....	Car repairs, etc.
Rinderknecht Bros. ....	Cement tile, clay brick and tile



Name of Firm by Location.	Goods Made
<b>ATLANTIC</b> (5,329) Cass County	
C. R. I. & P.; Atlantic No. & So. Rys.	
Atlantic Bottling Works .....	Mineral and soda water
Atlantic Building Supply Co. ....	Brick and tile, blocks
Atlantic Canning Co. ....	Canned corn, pumpkin
Atlantic Gas Co. ....	Gas, illuminating
Atlantic Knitting Co. ....	Knit goods
Atlantic Light & Water Dept. ....	Electric light and power
Atlantic Mill & Elevator.....	Flour and feed
Atlantic Northern Ry. Shops .....	Car repairs, shop work
Atlantic Planing Mill .....	Mill work
Beener, Wm. C. ....	Bakery products
Central Iowa Poultry & Egg Co.....	Ice, packed poultry
Dairy Stock Remedy Co. ....	Stock remedies
Gillett, Henry C. ....	Cigars
Grip Bow Tie Factory .....	Men's ties
Hawkeye Printing Co. ....	Printing
Jacobsen Machine Works .....	Machine work
News Publishing Co. ....	Printing, publishing
Purity Ice Cream Co. ....	Ice cream
Shrauger & Johnson .....	Novelties, barn cupolas, lightning rods
Swift & Company .....	Poultry, butter, egg packing
<b>AUBURN</b> (406) Sac County	
C. & N. W. Ry.	
Auburn Brick & Tile Co. ....	Brick and tile; electric light
Auburn Recorder, The .....	Printing, publishing
<b>AUDUBON</b> (2,108) Audubon County	
C. R. I. & P.; C. & N. W. Rys.	
Artificial Ice Co. ....	Artificial ice
Audubon Advocate .....	Printing, publishing
Audubon Canning Co. ....	Canned corn
Audubon Clay Products Co., Inc.....	Brick and tile, blocks
Audubon Milling Co. ....	Flour and feed
Audubon Republican .....	Printing, publishing
Iowa Light, Heat & Power Co. ....	Electric light and power
Sharon Creamery Co. ....	Butter
<b>AURELIA</b> (708) Cherokee County	
Ill. Cen. Ry.	
Aurelia Sentinel .....	Printing, publishing
City Electric Light & Water Works.....	Electric light and power
Holmes, H. A. ....	Cement blocks and tile
Stutz Bros. Concrete Works .....	Cement blocks, tile, silo staves
<b>AURORA</b> (284) Buchanan County	
C. G. W. Ry.	
Aurora Observer .....	Printing, publishing
<b>AUSTINVILLE</b> (80) Butler County	
Ill. Cen. Ry.	
White Rose Creamery .....	Butter
<b>AVOCA</b> (1,482) Pottawattamie County	
C. R. I. & P. Ry.	
Centennial Mill Co. ....	Flour and feed
The Journal Herald .....	Printing, publishing



Name of Firm by Location.	Goods Made
<b>AYRSHIRE</b> (361) Palo Alto County	
M. & St. L. Ry.	
Ayrshire Chronicle .....	Printing, publishing
Silver Lake Creamery Co. ....	Butter
<b>BAGLEY</b> (505) Guthrie County	
C. M. & St. P. Ry.	
Montgomery, Frank .....	Cement blocks
<b>BALLTOWN</b> (70) Dubuque County	
Rural delivery from Waupeton.	
Balltown Farmers Co-op. Creamery .....	Butter
<b>BANCROFT</b> (902) Kossuth County	
C. & N. W. Ry.	
Bancroft Co-op. Creamery Co. ....	Butter
Bancroft Register .....	Printing, publishing
Humboldt Gravel & Tile Co. ....	Tile
Phelps, H. W. ....	Cement blocks
<b>BARNES CITY</b> (473) Mahaska & Poweshiek Counties	
C. R. I. & P. Ry.	
Barnes City Brick & Tile Co. ....	Brick and tile
<b>BATAVIA</b> (560) Jefferson County	
C. B. & Q. Ry.	
Batavia Brick & Tile Co. ....	Brick and tile
Harris, Charles .....	Cement blocks
The News .....	Printing, publishing
<b>BATTLE CREEK</b> (785) Ida County	
C. & N. W. Ry.	
Battle Creek Times .....	Printing, publishing
Churchill, Chas. E. Electric Light and Power Plant .....	Electric light and power
<b>BAXTER</b> (571) Jasper County	
C. G. W. Ry.	
Hager, August .....	Flour and feed
The New Era .....	Printing, publishing
<b>BAYARD</b> (727) Guthrie County	
C. M. & St. P. Ry.	
Bayard Co-op. Creamery Co. ....	Butter, packed poultry and produce
<b>BEDFORD</b> (2,073) Taylor County	
C. B. & Q. Ry.	
Anderson, Dr. T. E. ....	Poultry remedy
Bedford Creamery Co. ....	Butter
Bedford Free Press .....	Printing, publishing
Bedford Produce Co. ....	Butter, produce packing
Bridges, A. J. ....	Cistern filters and other sheet iron products
Continental Light Co. ....	Electric light and power
Evans, Walter .....	Ice Cream
Glore, H. ....	Harness
Hawkeye Lumber Co. ....	Mfr. cement blocks
Ideal Lumber Co. ....	Cement blocks
Iowa & Missouri Granite Works .....	Marble and granite monu- ments
Taylor County Tile Factory .....	Cement, tile
Times Republican .....	Printing, publishing
Willman, L. D. ....	Cigars



MANUFACTURING ESTABLISHMENTS

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Name of Firm by Location.	Goods Made
<b>BELLE PLAINE (3,887) Benton County</b>	
C. & N. W. Ry.	
Belle Plaine Canning Co. ....	Canned corn
Belle Plaine Gazette .....	Printing, publishing
Belle Plaine Iowa Gas Co. ....	Gas, illuminating
Belle Plaine Union Herald .....	Printing, publishing
Buckeye Clay Products Co. ....	Brick and tile
Chicago & Northwestern Ry. Shops .....	Car Repairs, etc.
Clean Sanitary Grocery & Bakery .....	Bakery products
Farmers Creamery Co. ....	Butter
Iowa Railway & Light Co. ....	Electric light and power
Palmer Bros. ....	Foundry and machine shop products
Parks, James Shop .....	Mill work, lumber products.
Ward, S. P. ....	Cement blocks
<b>BELLEVUE (1663) Jackson County</b>	
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
Bittner, L. Lumber Co. ....	Lumber and building material
City Electric Light Plant .....	Electric light and power
Crystal Ice & Fuel Co. ....	Ice
Dorchester & Hughey .....	Lumber
Entringer & Deppe Carpenter Shop .....	Sash, doors, mill work
Iowa Marine Engine & Launch Works .....	Marine engines, launches
Johnson, H. G., Piano Co. ....	Pianos
Reiling & Company .....	Flour and feed
<b>BELMOND (1,797) Wright County</b>	
M. & St. L.; C. G. W.; and C. R. I. & P. Rys.	
Belmond Cement Mfg. Co. ....	Cement blocks, etc.
Belmond Printing & Publishing Co. ....	Printing, publishing
Farmers Co-op. Creamery Co. ....	Butter
Iowa Valley Roller Mills .....	Flour and feed
United Mfg. Co. ....	Concrete machinery, steel fence posts, shingle mills, trip-hammers
<b>BENNETT (362) Cedar County</b>	
C. R. I. & P. Ry.	
Golden Star Creamery .....	Butter
<b>BENSON (Not inc.) Black Hawk County</b>	
Rural delivery from Cedar Falls, Iowa. Ill. Central Ry.	
Benson Dairy Co. ....	Butter
<b>BETTENDORF (2,178) Scott County</b>	
C. B. & Q.; C. M. & St. P.; D. R. I. & N. W.; Iowa & Ill. Electric Rys.	
Bettendorf Company, The .....	Steel freight cars and car frames
Bettendorf Oxygen-Hydrogen Co. ....	Welding gas
Bettendorf Stone Co. ....	Stone, crushed and rough



Name of Firm by Location.	Goods Made
Bettendorf—Continued.	
Davenport Mfg. Co., Inc. ....	Oil engines; jump spark cigar lighters; paper bal- ers; rim-movers
Zimmerman Steel Co. ....	Steel and iron castings, stump pullers, wagon scales
<b>BIRMINGHAM</b> (539) Van Buren County	
C. B. & Q. Ry.	
The Enterprise .....	Printing, publishing
<b>BLAKESBURG</b> (380) Wapello County	
C. M. & St. P. Ry.	
Blakesburg Excelsior .....	Printing, publishing
<b>BLANCHARD</b> (429) Page County	
Wab.; I. S. W. Rys.	
Blanchard Mill & Elevator Co. ....	Flour and feed, grain
State Line Herald .....	Printing, publishing
<b>BLOCKTON</b> (524) Taylor County	
C. G. W. Ry.	
Blockton News .....	Printing, publishing
<b>BLOOMFIELD</b> (2,064) Davis County	
C. B. & Q.; Wab. Rys.	
Bloomfield Democrat .....	Printing, publishing
City of Bloomfield Electric Light Co. ....	Electric light and power
Davis County Republican .....	Printing, publishing
Duckworth, Henry W. ....	Bakery products
Good, L. E., Poultry Co. ....	Poultry packing
Hawkeye Cigar Co. ....	Cigars
Hopkins & Harper .....	Artif. ice, bottling works
<b>BODE</b> (513) Humboldt County	
C. R. I. & P. Ry.	
Baco Electric Co. ....	Electric carbon-arc solder- ing irons
Bode Bugle .....	Printing, publishing
Bode Creamery .....	Butter
<b>BONAPARTE</b> (656) Van Buren County	
C. R. I. & P. Ry.	
Fairfield Glove & Mitten Co. ....	Gloves and mittens
The Record .....	Printing, publishing
<b>BOONE</b> (12,451) Boone County	
C. & N. W.; C. M. & St. P.; Ft. D., D. M. & S. Rys.	
Adix Mfg. Co. ....	Hog racks
Ahrens, Martin .....	Harness
Boone Blank Book Co., 528 Story .....	Blank books, binding
Boone Brick, Tile & Paving Co. ....	Vitrified paving brick, fire proof hollow block
Boone Carriage Works .....	Wagons, buggies
Boone Clay Works Co. ....	Brick and tile
Boone Democrat Pub. Co., 717 Arden St. ....	Printing, publishing
Boone Foundry & Machine Works, 9th & Harri- son .....	Builders hardware, mine cars, foundry work
Boone Gas Co. ....	Gas, illuminating



Name of Firm by Location.	Goods Made
Boone—Continued	
Boone Glove Works, 1021 Story .....	Gloves, awnings, tents
Boone Hosiery Mills .....	Hosiery, knit goods
Boone Linotype Composing Co., 812 Keeler ....	Composition work
Boone Machine Shop, 1026 8th St. ....	Machine work
Boone Marble Works, 714 Arden .....	Monuments
Boone News-Republican, 812-14 Keeler .....	Publishing
Cadd Marble Works .....	Monuments
Carswell-Hammond Mfg. Co. ....	Machinery for repairing autos
Chicago & North Western Shops .....	Car and locomotive repairs
Fleming Garden Tool Mfg. Co. ....	Combination hoe, rake, etc.
Ft. Dodge, Des Moines & Southern Electric plant .....	Electric light and power
Ft. Dodge, Des Moines & Southern Ry. Repair Shops .....	Car repairs, etc.
Goeppinger, L. & H., 710 Story .....	Saddlery
Holcomb Printing Co., 716 Keeler .....	Printing
Independent Publishing Co., 810 Story .....	Printing, publishing
Iowa Railway & Light Co. ....	Electric light and power
Johnstone Bakery Co., 628 Story .....	Bakery products
Linderblood's Bottling Works, 707 Keeler .....	Mineral and soda water
O'Connell, T. J. ....	Cement blocks
Peerless Ice Cream & Butter Co. ....	Ice cream, butter
Quinn Wire & Iron Works, 12th & Clinton ....	Wire products
Richardson, Fred H., 812 8th St. ....	Bakery products, candy and ice cream
Rocho Bros. Ice & Cold Storage Co. ....	Ice, cold storage service
Standard Printing Co., 814 1-2 Story .....	Printing
Stanley Skid Chain Co. ....	Auto Chains, etc.
United Laboratories .....	Toilet articles, perfumes
Washington Candy Kitchen .....	Candy
Western Mfg. Co. ....	Wood work

**BOYDEN** (419) Sioux County

C. M. & St. P. Ry.

Boyden Reporter .....	Printing, publishing
Farmers Co-op. Creamery Co. ....	Butter

**BRADDYVILLE** (294) Page County

C. B. & Q. Ry.

The Enterprise .....	Printing, publishing
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**BRAYTON** (244) Audubon County

C. R. I. & P. Ry.

Brayton Cement Works .....	Cement blocks, tile, staves, posts, granite tomb- stones
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**BREDA** (419) Carroll County

C. & N. W. Ry.

Breda News .....	Printing, publishing
Farmers Co-op. Creamery Co. ....	Butter

**BREMER** (60) Bremer County

C. G. W. Ry.

Bremer Creamery Co. ....	Butter
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**BRIDGEWATER** (343) Adair County

C. B. & Q. Ry.

Bridgewater Times .....	Printing, publishing
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Name of Firm by Location.	Goods Made
<b>BRIGHTON (1,014) Washington County</b>	
C. R. I. & P.; M. & St. L.; C. B. & Q. Rys.	
Brighton Canning Co. ....	Pickling, tomatoes
Brighton Enterprise .....	Printing, publishing
Bristow Printing Co. ....	Printing
Brighton Steam Sorghum Factory .....	Sorghum
Conrad, H. G. ....	Bakery products
Thompson, T. Mfg. Co. ....	Lightning rods
<b>BRITT (1,619) Hancock County</b>	
C. M. & St. P.; M. & St. L. Rys.	
Britt Creamery Assn. ....	Butter
Britt Light & Power Co. ....	Electric light and power
Britt News-Tribune .....	Printing, publishing
Hawkeye Wire Co. ....	Woven wire fence and gates
Strong, Stephen .....	Cement blocks
<b>BROOKLYN (1,533) Poweshiek County</b>	
C. R. I. & P. Ry.	
Brooklyn Chronicle .....	Printing, publishing
Brooklyn Creamery Co. ....	Butter and cream
Neff, Frank L. ....	Bakery products
<b>BUFFALO (487) Scott County</b>	
C. R. I. & P.; C. M. & St. P. Rys.	
Bald Brothers .....	Pearl button blanks
Dolese Bros. Co. ....	Crushed rock
Davenport Brick & Tile Co. ....	Cement blocks, brick, tile
Egger Bros. ....	Mineral and soda water
Hawkeye Pearl Button Co. ....	Pearl button blanks
Murer, Adolph .....	Bakery products
<b>BUFFALO CENTER (894) Winnebago County</b>	
C. R. I. & P. Ry.	
Buffalo Center Co-op. Creamery Co. ....	Butter
Buffalo Center Tribune .....	Printing, publishing
Cement Products Co. ....	Cement blocks
<b>BURLINGTON (24,057) Des Moines County</b>	
C. B. & Q.; C. R. I. & P.;	
Muscatine, Burlington & Southern;	
T. P. & W. Rys.	
Acres, Blackmar & Co., 312-14 N. Main .....	Printing, books, binding
Baum, Myron, 315 Jefferson .....	Bakery products
Bernard-Ellis Lumber Co., 101 So. 4th .....	Cement blocks
Blair Beverage Co. ....	Bottler, malt, brew
Blaul's, John Sons Co., 425 Valley .....	Coffee, spices, wholesale grocer supplies
Burlington Basket Co., Front & North Sts. ....	Baskets, willow ware, etc.
Burlington Box Co., 865 Osborn .....	Wooden boxes, crates, etc.
Burlington Bread Co., 876 Jefferson .....	Bakery products
Burlington Casket Co. ....	Caskets
Burlington Cigar Box Co., 118 S. 4th.....	Cigar boxes
Burlington Creamery Co. ....	Butter
Burlington Daily Gazette, 320 N. Main.....	Publishing
Burlington Gas Light Co., 300 Washington ....	Gas, illuminating
Burlington Granite & Marble Co., 801 Jefferson...	Monuments
Burlington Hawkeye, 114 Jefferson .....	Publishing
Burlington Ice & Fuel Co., C. B. Q. Tracks ....	Ice



MANUFACTURING ESTABLISHMENTS

Name of Firm by Location.	Goods Made
Burlington—Continued.	
Burlington Produce Co. ....	Poultry and produce packing
Burlington Rubber Stamp Co., 116 Jefferson ..	Rubber stamps
Burlington Sanitary Milk Co. ....	Milk, butter, etc.
Burlington Tent & Awning Co., 313 N. Main ...	Tents and awnings
Burlington Vinegar & Pickle Works, Central Ave. ....	Vinegar, pickles, catsup, sauerkraut, etc.
Burlington Willow Ware Shops, 416 N. 3d St...	Willow ware, baskets, etc.
Burrus Granite Company, 831 Jefferson .....	Monuments
Canny Broom Co., 1141 Agency St. ....	Brooms
Carlson & Williams Co. ....	Cigars
Chicago, Burlington & Quincy Shops .....	Car and locomotive repairs
Chittenden & Eastman Co., 123 So. 3d. ....	Furniture, mattresses
Churchill Drug Co., 110 N. 4th .....	Drug preparations
Clinton-Copeland Co., 110 So. 4th .....	Confectionery
Davis Confection Co., 408 Jefferson .....	Confectionery
Dehner, Andy Cigar Co., 201 Jefferson .....	Cigars
Derby Mills Co., 860 Washington .....	Flour and feed; also planing mill products
Embalming Burial Case Co., 1105 Agency St....	Coffins
Empire Rug Co., 810 Jefferson .....	Rugs
Federal System of Bakeries, 410 Jefferson .....	Bakery products
Fourth Street Box Co., 118 4th St. ....	Wooden boxes
Frudeger Bros. ....	Bakery products, confections
Gardner & Gould Co., 230 So. 3d .....	Confectionery
Grothe, Frederick W., 1606 Division St. ....	Cigars
Guenther, Peter G., 615 Jefferson .....	Cigars
Haller, Frank, 1701 Osborn .....	Cigars
Hausknecht, Lionel O., 318 So. Leebrick .....	Ice cream
Heck, Wm. J., 215 So. Main .....	Cigars
Heinlen-Hine Co., 804-808 Osborn .....	Fire escapes, elevators, machinery, structural iron
Iowa Biscuit Co., 216 So. 3d .....	Crackers, bakery products
Iowa Hardwood Basket Co. ....	Baskets
Iowa Soap Co., 810 Valley St. ....	Soap
Iowa Stave Co. ....	Staves
Jacoby, J. H. & Co., 209 N. Main .....	Trunks, leather goods
Leopolk Desk Co., 914 Osborn .....	Office desks
Leyda & Co., 108 N. Main St.....	Monuments
Lutz, Conrad & Son, 133 So. 3d.....	Printing, calendars
McConnell, S. R. & I. C. Co.....	Harness, leather goods
McMullin & Woelhaf, 208 N. 5th St.....	Printing
Mississippi Pearl Button Co., 102 Columbia....	Pearl buttons
Model Bakery .....	Bakery products
Murray Iron Works, Washington & Central...	Boilers, tanks, engines, machinery
Nafziger Baking Co. ....	Bakery products
Nairn-Gilles Co., 5th & Valley.....	Sash, doors, planing mill products
Noelke-Lyon Mfg. Co., N. Main & Bluff.....	Sash, doors, mill work
Northwestern Cabinet Co., Lucas and C. B. Q. Tracks .....	Kitchen cabinets
Northwestern Stamping Co. ....	Stamped novelties
Nurre Plate Glass Co. ....	Plate Glass



Name of Firm by Location.	Goods Made
Burlington—Continued.	
Peoples' Gas & Electric Co., 119 North Main.....	Gas, steam heat and electric light
Riverside Printing Co., 108 N. Main .....	Printing
Ryder, John J., 1200 Locust .....	Bakery products
Schram & Schmieg, 3d & Valley .....	Overalls
Shouers Bros. Co. ....	Furniture
Sorenson, P. A. ....	Cigars
Standard Bakery .....	Bakery products
Stine & Cousineau, 115 Jefferson .....	Cigars
Tabor Burns Co., Plane Street .....	Paper boxes
Vestesen, Chris, West Burlington, Iowa.....	Cement blocks
Weinrich Cooperage Co., Gnahn & Wittaker.....	Butter tubs, barrels, cooperage work
Western Stock Remedy Co. ....	Horse, hog, cattle and sheep remedies
Whistle Bottling Co., 826 Jefferson .....	Carbonated and mineral waters
Wiese, John C. (Burlington Top Co.).....	Carriage tops
Witte, John H. & Sons, 206 Jefferson .....	Paints, stains, etc.
Wrage, Henry, 311 So. Main .....	Cigars
Wuellner, F. & Son, 6th & Washington.....	Wagons
Young, John F., 1301 N. 8th St.....	Cigars
 <b>BURR OAK</b> (300) Winneshiek County	
3½ miles from Prosper, Minn., the nearest shipping point	
Burr Oak Farmers Co-op. Creamery Co.....	Butter
 <b>BURT</b> (626) Kossuth County	
C. & N. W. Ry.	
Burt Co-op. Creamery Co. ....	Butter
Burt Monitor .....	Printing, publishing
 <b>BUSSEY</b> (585) Marion County	
C. B. & Q. Ry.	
Bussey Record .....	Printing, publishing
 <b>BUXTON</b> (3,500) Monroe County	
C. & N. W. Ry.	
Roberts, James .....	Cigars
 <b>CALMAR</b> (1,039) 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. ....	Sash, doors, mill work
Miller Wagon Co. ....	Wagons, sleighs, auto cabs
 <b>CAMANCHE</b> (610) 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
 <b>CAMBRIDGE</b> (739) 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
<b>CANTRIL</b> (440) Van Buren County	
C. B. & Q. Ry.	
Irwin, George .....	Electric light and power
<b>CARLISLE</b> (640) Polk County	
C. R. I. & P. Ry.	
Carlisle Clay Products Co.....	Brick and tile
<b>CARROLL</b> (4,254) Carroll County	
C. & N. W.; C. G. W. Rys.	
Carroll Bakery .....	Bakery products, confections
Carroll Cigar Factory .....	Cigars
Carroll Granite & Marble Works.....	Monuments
The Carroll Herald .....	Printing, publishing
Carroll Post Card Co.....	Post cards, pennants, illustrations
Carroll Roller Mills .....	Flour and feed
Chicago & North Western Ry. Shops.....	Car repairs, etc.
Citizens Gas Co.....	Gas
Demokrat Printing Co. ....	Printing, publishing
Farrell's Bakery .....	Bakery products
Gross Mfg. Co. ....	Eveners, pole ends
Hall, W. H. ....	Cement blocks
Heider Mfg. Co. ....	Tractors, eveners, ladders
Iowa Light, Heat & Power Co.....	Electric light, power
Jasten, John .....	Bakery products
Manning Creamery Co. (Branch Sta.) .....	Butter and cream
Parrott, W. B., Produce & Poultry Co. ....	Produce and poultry packing
Selzer Pure Food Products Co.....	Butter, food products
Times Printing Co. ....	Printing, publishing
<b>CARSON</b> (692) Pottawattamie County	
C. R. I. & P.; C. B. & Q. Rys.	
Weeks, F. G. ....	Printing, publishing
<b>CASCADE</b> (1,249) Dubuque & Jones Counties	
C. M. & St. P. Ry.	
Cascade Co-op. Creamery Co.....	Butter
Cascade Electric Light & Power Co.....	Electric light and power
Cascade Flour & Saw Mills .....	Flour; also lumber
Cascade Pioneer .....	Printing, publishing
<b>CASEY</b> (908) Guthrie & Adair Counties	
C. R. I. & P. Ry.	
Casey Creamery Co. ....	Butter
Casey Vindicator .....	Printing, publishing
<b>CASTANA</b> (389) Monona County	
C. & N. W. Ry.	
Castana Times .....	Printing, publishing
<b>CEDAR FALLS</b> (6,316) Black Hawk County	
Ill. Cen.; C. G. W.; W. C. F. & N. Rys.	
Bundy, Allen W. ....	Monuments
Cedar Falls Brass Foundry .....	Brass castings
Cedar Falls Broom Co. ....	Brooms and brushes
Cedar Falls Canning Co.....	Canned corn
Cedar Falls Creamery Co. ....	Butter



Name of Firm by Location.	Goods Made
Cedar Falls—Continued.	
Cedar Falls Record .....	Printing, publishing
Cedar Falls Scale Mfg. Co. ....	Scales
Cedar Falls Water & Electric Dept. ....	Electric light and power
Danevirke, The .....	Printing, publishing
Dayton Company .....	Auto supplies
Diamond Grinder Co. ....	Grinders
Du Mond Mfg. Co. ....	Washing machines
Iowa Gate Co. ....	Steel farm gates; clay lawn driers
Madigan, Ed. ....	Printing
Pawnee Tire & Rubber Co. ....	Tires and accessories
Peerless Machine Co. ....	Cement and concrete mixers
Standard Mfg. Co. ....	Steel gates
Universal Hoist & Mfg. Co. ....	Hoisting machinery, seed corn sorters
Viking Pump Co. ....	Hardware specialties, wagons and sleds
Waterloo & Cedar Falls Union Mill Co. ....	Flour and feed
Weisbard, Clinton C. ....	Sash, doors, fixtures, mill work
Wilcox & Stewart Foundry Co. ....	Gray iron castings
Woolverton Printing Co. ....	Printing
<b>CEDAR RAPIDS (45,566) Linn County</b>	
C. & N. W.; C. M. & St. P.; C. R. I. & P.;	
Ill. Cen.; Cedar Rapids and Marion;	
Iowa Railway and Light Co. Rys.	
Acme Feed Co., 520 S. 9th St. W. ....	Feed
Acme Machine Co., 312 N. 2nd St. ....	Machine work
Bain Bros. Mfg. Co. ....	Hog fountains, feeders, tank heaters, seed corn dryers and testers
Barker System of Bakeries .....	Bakery products
Barnett, Jos. & Co. ....	Lightning rods, fixtures, ornaments, copper cable
Beck-Hawkeye Motor Truck Works, 605-610 6th Ave. W. ....	Auto busses, trucks, carriages, wagons
Bertschy Engineering Co., N. 16th St. ....	Metal work shapers, lead burning equipment, peerless V belts
Blake Auto Co. ....	Auto repairs, hot shot manifold for autos
Bicycle Step Ladder Co., 216 S. 2nd West. ....	Stepladders
Blue Valley Creamery Co., 400-404 9th Ave. ....	Butter
Boss Mfg. Co. ....	Mittens
Bredle, James V., 1554 Mt. Vernon Road .....	"Busy prong" hoes
Brems, J. F., 220 So. 1st St. ....	Bakery products
Bruner Granite Co. ....	Monuments, burial vaults
Butler, E. J. Co. ....	Hog and poultry feed
Cedar Craft Co. ....	Cedar chests
Cedar Rapids Boiler Works, 128 B Ave. ....	Smoke stacks, tanks, breaching, sheet iron work
Cedar Rapids Bottling Works, 118-120 N. 1st St. W. ....	Mineral and soda water
Cedar Rapids Candy Co., 412 A Ave. ....	Confectionery



Name of Firm by Location.

Goods Made

Cedar Rapids—Continued.

Cedar Rapids Canning Co., 314 2nd Ave.....	Canned corn and tomatoes
Cedar Rapids Engineering Co., 902 N. 17th St..	Auto gasoline engine valve grinders; cylinder grinding machines; tools, jigs
Cedar Rapids Foundry & Machine Co., 720 1st Ave. W.....	Furnaces, power shears, speed governors
Cedar Rapids Gas Co., 327 So. 3d St.....	Gas
Cedar Rapids Hog Remedy Co., 113 F Ave. W...	Hog remedies
Cedar Rapids Ice Cream Co.....	Ice cream
Cedar Rapids Paper Box Co., Inc.....	Paper boxes, cartons, shipping cases, etc.
Cedar Rapids & Marion Street Railway.....	Electric light and power
Cedar Rapids Printing Co. ....	Printing
Cedar Rapids Pump Co., G Ave. & C. N. W. Tracks .....	Pumps
Cedar Rapids Sash & Door Co., B Ave. & 6th St.	Office and store fixtures, furniture, mill work
Cedar Rapids Serum Co., 123 23d Ave. W.....	Hog cholera serum
Cedar Rapids Tanning Co., 901 So. 2nd St.....	Leather and fur tanning, fur robes, coats, fur garments
Cedar Rapids Tent & Awning Co.....	Awnings
Cedar Rapids Universal Crusher Co., 211 N. 3d St. ....	Rock crushers, elevators, gas engines, trucks
Cedar Rapids Welding & Brazing Co., 207 4th Ave. ....	Welding and brazing
Cedar Rapids Woodworking Co., B Ave. N. & 6th West.....	Furniture frames
Cereal Products Co., 602 Dewey Ave.....	Meal, feed, grain, etc.
Chandler Heater Co. ....	Boilers, furnaces
Chandler Pump Co., 1st Ave. & N. 8th St. ....	Pumps
Cherry, J. G. Co., 4th & 10th Ave.....	Egg case fillers, creamery supplies and equipment
Chicago, Milwaukee & St. Paul Shops.....	Car and locomotive repairs
Chicago & North Western Shops.....	Car and locomotive repairs
Chicago, Rock Island & Pacific Shops.....	Car and locomotive repairs
Clark-MacDanel Co., 210 B Ave.....	Overalls, men's clothing
Coca Cola Bottling Co.....	Coca cola, etc.
Commercial Art Engravers, 526 2nd Ave.....	Engraving
Currell Purity Baking Co., 326-330 6th Ave. W.....	Bakery products
Damour, F. W., 317 2nd Ave.....	Bakery products
Dearborn Brass Co., B Ave. & N. 8th St.....	Brass castings
Disbrow Sash & Door Co., 1st St. & 7th Ave...	Sash, doors, mill work
Dobry, John Mfg. Co., 535 H Ave. W.....	Stock remedies, hog conditioner, liniment
Drevikovsky, Joseph, 1620 M Ave. W.....	Cigars
Eagle Bottling Works .....	Mineral and soda water
Edinger, Edward Co. The, 600 D Ave. W.....	Cut stone for building
Educational Supplies Co. ....	School supplies, printing
Electric Specialty Mfg. Co., 426 Granby .....	Electric specialties, cable testers, pipe locators
Elgin Motor Power Mfg. Co.....	Auto supplies, brackets, tire racks, carbon torpedoes, patches



Name of Firm by Location.	Goods Made
Cedar Rapids—Continued.	
Enterprise Box Co., 720 1st Ave. W.....	Paper boxes
Evans Mfg. Co. ....	Overalls, work clothing
Farmers Friend Live Stock Remedy Co.....	Stock remedies
Fawcett, C. E., 119 3d Ave.....	Machinery patterns
Feather Mattress Co., 1643 Ellis Blvd. ....	Folding mattresses, pillows, down comforters
Federal System of Bakeries.....	Bakery products
Foster Brass Foundries .....	Bearings, bronze tablets, plumbing goods, bushings, castings, patterns
Fraternity Jewelry Mfg. Co., 223 1st Ave.....	Jewelry
Fulkerson, J. C., 631 So. 2nd St.....	Cement stone, blocks
Gazette Co., The, 85-89 1st Ave.....	Printing, publishing
General Ordnance Co., 8th Ave E. Walnut.....	Motor farm tractors
Goodyear Heater Co., 1637 A Ave. ....	Red ball tank heater
Goodyear-Marshall Pub. Co., 401 Mullin Bldg..	School supplies
Great Central Tobacco Works.....	Cigars
Grissel, J. P., Cornice Co., 614 1st St. So.....	Metal ceilings, sky lights, special galvanized sheet metal work
Hall Mfg. Co. ....	Augers, steel baskets, farm implements and tools, hoists, vehicle tongues
Handy Sack Baler Co., 639 A Ave. W.....	Sack wire balers
Hansen, N. Fr., Publ. Co., 412-416 1st Ave.....	Publishing
Harnish, G. H., 325 2nd Ave. ....	Candy
Harris, A. J. & Son, 613 3d Ave. W.....	Cutlery
Hawkeye Conveyor Co., 325 2nd Ave.....	Coal unloading machinery
Hawkeye Lightning Rod Co. ....	Lightning rods
Hawkeye Lumber & Coal Co.....	Mill work manufacturers
Hayek, Joseph, 408 6th Ave. West.....	Cigars
Hepner Rug & Renovating Works, 1020 2nd Ave. West.....	Rugs
Hetherington Letter Co. ....	Rubber stamps, form letters
Holland Furnace Co. ....	Furnaces
Howard-Holt Mfg. Co. ....	Hospital supplies and physician's supplies
Hubbard Ice & Coal Co., 1132 N. 1st St. W.....	Ice
Hutchinson Company, 519 H. St. W. ....	Ice cream
Ideal Yeast Co. ....	Yeast, malt, baking powder
Imperial Furniture Co., 12 Ave. W. N. E. corner 6th .....	Furniture
Inskeep, C. Chambers Co., 222 S. 2nd St.....	Optical goods, automatic engraving machines
Iowa Cylinder & Piston Co.....	Cylinders and pistons
Iowa Optical Co. ....	Optical goods
Iowa Printing Co., 1123 S. 3d St.....	Printing, publishing
Iowa Electric Co., Gen. Office Dows Bldg. ....	Electric light and power
Iowa Railway & Light Co., Gen. Office Dows Bldg. ....	Electric light, power
Iowa Falls Electric Co., Gen Office Dows Bldg..	Electric light, power
Iowa Steel & Iron Works , 4th Ave. & 12th St., West .....	Fire escapes, structural iron work, etc.



Name of Firm by Location.	Goods Made
Cedar Rapids—Continued.	
Iowa Windmill & Pump Co., 42 7th Ave. W.....	Pumps, windmills, steel tanks, wood tanks
Jackson Grain & Mill Co.....	Corn meal, hominy, feed graham, chops, etc.
Johnson Gas Appliance Co., 520 E. Ave. W.....	Gas furnaces, fixtures
Kaufman, T. A., 639 A Ave. W. ....	Ornamental and building cement blocks
Kaupke Coffee Co. ....	Coffee, extracts, teas, spices
Kilborn Photo-Paper Co., 116 1st Ave. ....	Photographic paper
King Crown Plaster Co., 98 1st Ave. W. ....	Plaster and building blocks
Krebs, Wm. M., 1010 3d Ave. W. ....	Monuments
Langton Sawmill Co. ....	Chair stock, wagon stock
La Plant-Choate Mfg. Co., 604 Eastlack St.....	House movers supplies, stump pullers .
Lattner, Paul N., Mfg. Co., 515 F Ave., W.....	Steam generators for autos water still* for batteries
Laurance Press Co., 414 1st Ave. ....	Printing, publishing
Le Febure Ledger Co., 2d Ave. West ....	Ledgers, blank books
Leonard Hi-Oven Range Co., N. 16th & H Ave...	Stoves and ranges
Letovsky & Son, 418 1st Ave. ....	Printing, publishing
Lilly Printing Co., 125 N. 3d St. ....	Printing
Liquid Malted Milk Co. ....	Malt products
Little Franklin Cigar Co., 118 N. 1st W. ....	Cigars
Lyman Bros. Co. ....	Millinery
Maurer Bakery, 204 N. 1st West ....	Bakery products
Metcalf, T. S., 109-111 S. 2d St. ....	Printing
Milholen, B. D. ....	Mattresses
Morrison, Tnomas, Pattern Shop, 804 1st Ave. W.	Patterns
Mt. Vernon Ave. Bakery, 901 Mt. Vernon ....	Bakery products
National Oats Co., 16th & F Ave. ....	Oatmeal cereals, food preparations
National Semaphore Signal Co. ....	Automobile traffic signals
Nicoll-Dysart Candy Co., 415 5th Ave. ....	Candy
Parlor City Carriage Works, N. 2d & 1st Ave.	Wagons and bodies
Parlor Furniture Mfg. Co., 7th Ave. & 4th St...	Furniture
Peerless V Belt Co., 802 N. 16th St. ....	Machinery belts
Pelton Broom Co., 9th Ave. & N. St. West ....	Brooms
Penick & Ford (Successors to Douglas Co.) ....	Starch, corn syrup, corn oil
Popenhagen, F. M., 1207-1215 G Ave., East ....	Cement burial vaults
Prucha, Alois F., 1548 Mt. Vernon Ave. ....	Cigars and tobacco
Pure Food Baking Co., 306-310 6th Ave. ....	Bakery products
Quality Baking Co., 413 2d Ave. W. ....	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
Rawson Ice Cream Co., 614 3d Ave. ....	Ice cream
Record Press Co., 115 E. Ave., W. ....	Printing
Redmon, Edgar & Redmon ....	Dish washers (electric and hand power), tray carriages, potato peelers (electric), steam tables.
Reliance Ring Co. ....	Piston rings
Republican Printing Co., 382 So. 3d St.....	Printing, publishing
Riggs Optical Co., Box 298 ....	Optical goods
Russell Bros. Co., 210 E. Ave. West ....	Ice cream
Russell's Railway Guide Co., 817 2d Ave. ....	Publishing



Name of Firm by Location.	Goods Made
Cedar Rapids—Continued.	
Ryan-Eastman Co., 139 N. St., West .....	Carbon remover
S. R. Cigar Co., 62 16th Ave., W. ....	Cigars
Sanitary Dairy Co., 132 E. Ave., W. ....	Butter, ice cream and condensed milk
Scheer-Davis Co. ....	Ladies' cloaks
Schmidt, G. R., 115 So. 1st St. ....	Awnings and tents
Schoen, N., 210 3d Ave. ....	Furs and fur goods
Searles Granite Co., 516 3d Ave. ....	Monuments
Severa Drug Co., 4th Ave. & 1st St. ....	Medicines, toilet articles
Shaver-Blake Co. ....	Washing compound, blueing
Shores-Mueller Co., N. 16th & F Ave. ....	Medicines, toilet preparations
Simon, Joseph & Son, 117 3d Ave., E. ....	Cigars
Simon Trunk Mfg. Co. ....	Trunks
Sinclair, T. M. & Co., 3d St. & 16th Ave. ....	Slaughtering, meat packing
Souvenir Lead Pencil Co., 202-204 F Ave. W. ....	Souvenir lead pencils and adv. novelties
Spitznagle's Bakery, 708 So. 3d St. ....	Bakery products
Sporman Cornice Co., 550 H Ave., W. ....	Cornices, copper and sheet metal products
Starman, Jos. Machine Co. ....	Auto parts, grinding wheels
Star Printing Co., 125 3d Ave. ....	Printing, rubber stamps, duplicating books, blanks
Starry's Foundry, 930 So. 4th St. ....	Foundry products
Steel Basket Co., 712 So. 3d St. ....	Steel baskets, measures, coal chutes, etc.
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
Union Marble & Granite Works ....	Monuments, etc.
Universal Foundry Co., 1791 1st Ave. ....	Castings
Vac Liquid Equipment Co., 1125 C Ave., W. ....	Oil pumps, tanks
Vernier Mfg. Co., 900 3d Ave., W. ....	Silos and tanks, of wood and steel
Watson's Bakery ....	Bakery products
Welch-Cook Co., 321 So. 3d St. ....	Men's clothing
White House Garment Co., 213 S. 1st St., W. ....	Aprons and house dresses
Williams & Hunting, 445 So. 1st, W. ....	Planing mill products
Wingert-Leafers, 3d floor Mullin Bldg. ....	Printing
Wonder Dandruff Cure Co. ....	Dandruff remedies, cosmetics, face lotions

**CENTER JUNCTION** (225) Jones County

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

Farmers Creamery Co. .... Butter

**CENTER POINT** (773) Jones County

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

Center Point Canning Factory .... Canned corn

Center Point Independent .... Printing, publishing

**CENTERVILLE** (8,486) Appanoose County

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

C. B. &amp; Q.; Southern Iowa Traction Co.;

Centerville, Albia &amp; Southern Ry. Co.

Centerville Bottling Works .... Mineral and soda water



MANUFACTURING ESTABLISHMENTS

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Name of Firm by Location.	Goods Made
Centerville—Continued.	
Centerville Brick Co. ....	Brick
Centerville Granite & Marble Works .....	Monuments, vaults, building stone
Centerville Gypsum Co. ....	Gypsum, artificial stone
Centerville Journal .....	Printing, publishing
Centerville Sheet Metal Works .....	Cornices, ventilators and skylights, etc.
Centerville Timber Co. ....	Mine props
Chicago, Burlington & Quincy Shops .....	Car and locomotive repairs
Douglas Ice Cream Co. ....	Ice Cream
Dr. Eells Medicine Co. ....	Proprietary medicines
Graham & Crawford .....	Corn meal and feed
Hagerman & Son .....	Bakery products
Henderson, H. L. ....	Cigars
Hercules Mfg. Co. ....	Stump pullers, mine car wheels and steel castings
Iowa Southern Utilities Co. ....	Electric light and power, gas, heat
Iowa Timber Co. ....	Mine props
Iowegian Printing Co. ....	Printing, publishing
Judy Mfg. Co. ....	Cement mixers, mine car wheels, universal joints, castings
Laundry Queen Steam Washer Co. ....	Washing machines
Milani, Gus .....	Ice cream
Pure Ice Company .....	Ice
Purity Bakery .....	Bakery products
Sanitary Bakery .....	Bakery products
Strickler Creamery Co. ....	Creamery products, ice cream
Swift & Company .....	Butter, poultry and produce packing

**CENTRAL CITY** (688) Linn County

Ill. Cen. Ry.

Central City News-Letter.....	Printing, publishing
Henderson, P. G. & Son.....	Butter
New Process Milling Co. ....	Feed
Tri-State Utilities Co. ....	Electric light and power
Valley Farmers Creamery Co.....	Butter

**CHARITON** (5,175) Lucas County

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

Chariton Ice Co. ....	Ice
Chariton Leader .....	Printing, publishing
Chariton Publishing Co. ....	Printing, publishing
Chariton Saddlery Co. ....	Harness, saddlery
Curtis, John H. & Son.....	Brooms
Douglas Ice Cream Co.....	Ice cream, butter
Eikenberry & Co. ....	Flour and feed
Flatt, J. C. ....	Ice cream, candy
Harding, O. D. ....	Monuments, etc.
Hester, C. B. ....	Silo blocks
Johnson Bros. Mfg. Co. ....	Haystackers, sweepstakes, foundry and machine work
Peoples Gas & Power Co. ....	Gas, electricity
Schrieber Carriage Mfg. Co. ....	Carriages, wagons
Southern Iowa Electric Co. ....	Electric light and power



Name of Firm by Location.

• Goods Made

Chariton—Continued.

Star Bakery Co. ....	Bakery products
Superior Bottling Co. ....	Mineral and soda water
Tacker Bakery .....	Bakery products
<b>CHARLES CITY (7,350) Floyd County</b>	
Ill. Cen.; C. M. & St. P.;	
Charles City Western Rys.	
American Engine Co. ....	Engines
Burnham Mfg. Co. ....	Tanks, hay racks, wagons, washing machines
Cedar Valley Electric Co. ....	Electric light and power
Cedar Valley Mill Co. ....	Flour and feed
Charles City Artificial Ice Co. ....	Ice
Charles City Bottling Works. ....	Mineral and soda water
C. C. C. Block Co. ....	Cement blocks
Charles City Creamery Co. ....	Butter
Charles City Daily Press .....	Printing, publishing
Charles City Gas Co. ....	Gas, illuminating
Daily News, The .....	Printing, publishing
Famillan Freund .....	Printing, publishing
Fisher-Morris Co. ....	Office, store and bank fixtures
Hart-Parr Co. ....	Oil engines, threshers, plows, tractors
Hawkeye Vulcanizing Co. ....	Vulcanizing
Horn, H. C. ....	Bakery products
Martens Bros. ....	Wagons
Moss, W. E. ....	Foundry work
Pure Food Bakery .....	Bakery products
Puritan Ice Cream Co. ....	Ice cream
Smith, Geo. P. Co. ....	Sash, doors, mill work
Sylvester, C. A. ....	Wagons, buggies
Torrence Printing Co. ....	Printing

**CHARLOTTE (464) Clinton County**

C. &amp; N. W. Ry.

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

**CHARTER OAK (750) Crawford County**

C. M. &amp; St. P. Ry.

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

**CHEROKEE (5,824) Cherokee County**

Ill. Cen. Ry.

Caswell Mfg. Co. ....	Belt guides, binder hitches
Cherokee Creamery and Bottling Works (Goeb Bros.) .....	Butter, ice cream, soft drinks
Cherokee Democrat .....	Printing, publishing
Cherokee Electric Co. ....	Electric light and power
Cherokee Gas Co. ....	Gas
Cherokee Guide Co. ....	Tractor guides and hitches
Cherokee Mfg. Co. ....	Machine work
Cherokee Monument Co. (Caryl B. Holden) ...	Monuments, stone work
Cherokee Rug Works .....	Rugs and carpets
Cherokee Stock Remedy Co. ....	Stock remedies
Home Bakery .....	Bakery products



Name of Firm by Location.	Goods Made
Cherokee—Continued.	
Illinois Central Railway Shops .....	Car repairs
Pritchard Remedy Co. ....	Proprietary medicines
Salsberry, C. W. ....	Photo printing device
Stewart Co., The .....	Shipping crates, farm equipment
Stowell and Ogilvy .....	Bakery products
Times Publishing Co. (The Cherokee Times)...	Printing, publishing
Wilson, A. M. Co. ....	Garters, men's furnishings
<b>CHESTER</b> (237) Howard County	
C. M. & St. P. Ry.	
Farmers Co-op. Creamery Assn.....	Butter
<b>CHURCH</b> (50) Allamakee County	
7 miles from Lansing, nearest shipping point	
Calhoun Creamery Co. ....	Butter
<b>CHURDAN</b> (763) Greene County	
C. M. & St. P. Ry.	
Churdan Reporter .....	Printing, publishing
<b>CINCINNATI</b> (1,301) Appanoose County	
C. B. & Q. Ry.	
The Review .....	Printing, publishing
<b>CLARENCE</b> (693) Cedar County	
C. & N. W. Ry.	
The Clarence Sun .....	Printing, publishing
<b>CLARINDA</b> (4,511) Page County	
C. B. & Q. Ry.	
Clarinda Bottling Works .....	Mineral and soda water
Clarinda Journal .....	Printing, publishing
Clarinda Lawn Mower Co. ....	Lawn mowers, washing machines
Clarinda Printing Co. (The Herald) .....	Printing, publishing
Clarinda Rug Works .....	Rugs
Dunn Mfg. Co. ....	Auto parts, counter-balances and fender braces for Fords
Hawkeye Advertising Co. ....	Medicinal and toilet articles
Heflin, Chas. ....	Cigars
Lee Electric Co. ....	Electric light, power, ice
Lisle Mfg. Co. ....	Well drilling machinery, castings, foundry work
Martindale, J. W. & Son.....	Bakery products
Owen & Owen Bakery .....	Bakery products
Page County Democrat .....	Printing, publishing
Shambaugh Milling Co. (Clarinda Flouring Mills) .....	Flour
Swift & Company .....	Poultry packing, creamery butter
Williams & Dunn .....	Monuments
<b>CLARION</b> (2,826) Wright County	
C. R. I. & P.; C. G. W. Rys.	
Chicago, Great Western Ry. Shops.....	Car and locomotive repairs
Clarion Creamery Co. ....	Butter and ice cream



Name of Firm by Location.	Goods Made
Clarion—Continued.	
Clarion Produce Co. ....	Poultry, eggs, butter, hides
Clarion Roller Mills .....	Flour
Clipper, Inc., The .....	Printing, publishing
Neilson, C. A. ....	Bakery products
Wright County Monitor .....	Printing, publishing
<b>CLARKSVILLE (1,003) Butler County</b>	
C. R. I. & P. Ry.	
Barr, Fred C. ....	Marble monuments, etc.
Cedar Valley Electric Co. ....	Electric light and power
Clarksville Canning Co. ....	Corn
Clarksville Creamery .....	Butter
Clarksville Star .....	Printing, publishing
<b>CLAYWORKS (250) Webster County</b>	
M. & St. L. Ry.	
Johnson Bros. Clay Works.....	Brick
<b>CLEARFIELD (665) Ringgold and Taylor Counties</b>	
C. B. & Q. Ry.	
Anderson, John .....	Cement blocks
Clearfield Enterprise .....	Printing, publishing
Union Stock Powder Co. ....	Stock food
<b>CLEAR LAKE (2,804) Cerro Gordo County</b>	
C. M. & St. P.; M. C. & C. L. Rys.	
Anderson, E. ....	Sash and doors
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-op. Creamery Co.....	Butter
Paulson & Jensen .....	Wagons
Sawyer, J. E. Creamery .....	Butter
Thayer, Marion L. ....	Cigars
<b>CLEMONS (216) Marshall County</b>	
M. & St. L. Ry.	
Minerva Valley Creamery Co. ....	Butter
<b>CLERMONT (681) Fayette County</b>	
C. R. I. & P. Ry.	
Bigler, Fred A. ....	Harness
Claylold Company .....	Tollet and mechanical 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 and power
<b>CLEVES (50) Hardin County</b>	
C. R. I. & P. Ry.	
Cleves Creamery Co. ....	Butter
<b>CLINTON (24,151) Clinton County</b>	
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



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
Arbor Ice Cream Co., 111 So. 4th St.....	Ice cream
Arlen Bros., 600 So. 1st St. ....	Mineral and soda water
Bonneman & Zingleman (Lyons) .....	Mustard
Boyce, J. A., Bakery, 916 So. 4th .....	Bakery products
Boyce, Wm. L., 703 N. 2nd .....	Marble works
Brennan's Rug Works .....	Rugs
Calnan, Thomas H., 914 4th .....	Cigars
Cawley, Charles W., 207 Main (L).....	Cigars
Champion Feed Milling Co., Wilson Bldg.....	Molasses feed for cattle
	and hogs
Chicago & Northwestern Shops .....	Car and locomotive
	repairs
Climax Engineering Co. ....	Kerosene engines
Clinton Book Bindery, 100 N. 2nd St. ....	Book binding
Clinton Bridge Works, 101 So. 2nd .....	Bridges, structural iron
	work
Clinton Corn Syrup Refining Co. ....	Corn syrup, by-products,
	sugar refining
Clinton County Advocate, 300 Main (L).....	Printing, publishing
Clinton Furniture Co. ....	Furniture
Clinton Gas & Electric Co., 501 So. 2nd Ave....	Gas and electricity
Clinton Herald Co., 221 6th Ave. ....	Printing, publishing
Clinton Ice Cream & Artif. Ice Co.,	
105 7th Ave. ....	Ice cream and ice
Clinton Journal .....	Printing, publishing
Clinton Lock Co., 8th Ave. & 4th.....	Locks, builders hardware
Clinton Marble & Granite Works .....	Monuments
Clinton Refrigerating Co. ....	Refrigerating machines
	and equipment
Clinton Rendering Works .....	Axle grease
Clinton Rug Co., 405 N. 2nd .....	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 Wire Cloth Co. (Lyons) .....	Wire screen
The Collis Co. ....	Iron, wire and steel
	specialties
Cullen Co., The, 8th Ave. & 1st.....	Boilers, tanks, stacks,
	sheet metal products
Curtis Bros. & Co., 1200 So. 2nd.....	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
Electric Broom Works, 220 De Witt.....	Brooms
Ford Mfg. Co., 5th and Jackson (L) .....	Building paper
Franklin Press, 306 N. 3d.....	Printing
Friis, Hans, N. 3d St. ....	Cement blocks
Hansen & Dieckman Furniture Co.,	
15th & Stockholm .....	Library and kitchen
	furniture, tables, chair
	frames
Herrity, John W., 714 So. 4th .....	Bakery products
Iowa Bottling Works, 516 3d Ave. ....	Mineral and soda water
Iowa Furniture and Mfg. Co.,	
Foot of 9th Ave. (L) .....	Furniture, tables, also
	cement blocks



Name of Firm by Location.	Goods Made.
Clinton—Continued.	
Iowa Machine Works, 8th Ave. E. of 2nd.....	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. 2nd & Ash.....	Crackers, bakery goods
Johnson, Wm. H., Weston Block .....	Jewelry
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, paper boxes, etc.
Korn, H., Baking Co. ....	Bakery products
Lubbers and Bell Mfg. Co., 200 N. 2nd.....	Hardware specialties
Lyons Machine Works .....	Machine shop products
McDonnell, J. J., 707 So. 2nd.....	Monuments, etc.
McLane, T. I., Printing Co., 224 6th .....	Printing
Marcucci, E., 612 So. 2nd .....	Ice cream, confections
Merry War Printing Co., 212 7th Ave.....	Printing, publishing
Overkamp, Theodore, 112 N. 4th (L) .....	Cigars
Paddock Broom Co. (Not Inc.) 114 N. 2nd ...	Brooms
Parker Bros., 221 So. 3d St. ....	Cornices, sheet iron products
Peterson-Bell & Co., 200 Franklin Ave. ....	Wagon boxes and parts
Pinney, Alvin E., Printing Co. ....	Printing
Pioneer Pearl Button Co., 110 So. Front (L)....	Pearl button blanks
Pollastrini and Giusti, (The Revere Candy Kitchen), 220 So. 2nd .....	Ice cream, confectionery
Polo Mfg. Co. ....	Men's clothing, wool trousers
Raun, Jens A., 905 N. 2nd .....	Cigars
Schall's, Inc., 501 N. 2nd St. ....	Confectionery
Schroeder, T. W. & Son, 509 4th Ave. ....	Cigars
Smith, F. and Son, 1410 6th St. ....	Boxes, ladders, ironing boards, poultry coops
Stauber Mfg. Co., 101-103 5th Ave. ....	Ladies' and children's garments
Stodden's Bakery .....	Bakery products
Struve, John (Model Roller Mill), 901 Main (L)	Flour and feed
Swift and Company, 109 5th Ave. ....	Butter, ice, poultry
Valley Mfg. Co., P. O. Box 497.....	Silo roofs
Walters, R. S. & Co., 137 5th Ave. ....	Confectionery
<b>COGGON</b> (553) Linn County	
Ill. Cen.; Chicago, Anamosa & Northern Rys.	
Coggon Monitor .....	Printing, publishing
Linn County Farmers Co-op. Creamery Assn....	Butter
<b>COIN</b> (603) Page County	
C. B. & Q.; Wabash Rys.	
Coin Gazette .....	Printing, publishing
<b>COLESBURG</b> (337) Delaware County	
8 miles from Osterdock, nearest shipping point	
Colesburg Creamery .....	Butter
<b>COLFAX</b> (2,504) Jasper County	
C. R. I. & P.; Colfax Northern and I. U. Rys.	
Close to Nature Co. ....	Sleeping tents, incubators, grain sprouters
Colfax Bottling Works .....	Mineral and soda water



MANUFACTURING ESTABLISHMENTS

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Name of Firm by Location.	Goods Made.
Colfax—Continued.	
Colfax Tribune .....	Printing, publishing
Fry, D. C. & Co. ....	Mineral and soda waters
Jones-Willis Co. Inc. ....	Manufacturing and rebuilding of airships
Porter Tractor Co. ....	Farm tractors

**COLLEGE SPRINGS** (495) Page County

I. & S. W. Ry.

Arendsee, A. C. Cement Works .....	Cement blocks, posts
Current Press .....	Printing, publishing

**COLLINS** (570) Story County

C. M. & St. P. Ry.

Collins Gazette .....	Printing, publishing
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**COLUMBUS JUNCTION** (988) 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

**COLWELL** (100) Floyd County

Rural delivery from Charles City, Iowa.

Niles Creamery Co. ....	Butter
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**CONRAD** (560) Grundy County

C. & N. W. Ry.

Conrad Record .....	Printing, publishing
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**CONWAY** (253) Taylor County

C. B. & Q. Ry.

Conway Broom Factory .....	Brooms
Conway Record .....	Printing, publishing

**COON RAPIDS** (1,328) Carroll County

C. M. & St. P. Ry.

Coon Rapids Enterprise .....	Printing, publishing
Ideal Bakery .....	Bakery products
Iowa Railway & Light Co. ....	Electric light and power
Jensen's Creamery .....	Butter, ice cream
Johnson's Carpenter Shop .....	Windows, doors, mill work

**CORNING** (1,840) Adams County

C. B. & Q. Ry.

Free Press Publishing Co. ....	Printing, publishing
Union-Republican Publishing Co. ....	Printing, publishing

**CORRECTIONVILLE** (1,016) Woodbury Co.

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

Correctionville News .....	Printing, publishing
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**CORWITH** (635) Hancock County

M. & St. L.; Ill. Cen. Rys.

Corwith Hustler .....	Printing, publishing
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Name of Firm by Location.	Goods Made.
<b>CORYDON (1,867) Wayne County</b>	
C. R. I. & P.; C. B. & Q. Rys.	
Corydon Bottling Works .....	Mineral and soda water
Corydon Granite Co. ....	Monuments
Corydon Municipal Light Plant .....	Electric light and power
Nickles & Son .....	Poultry, butter, produce packing
Times-Republican .....	Printing, publishing
Wayne County Democrat .....	Printing, publishing
<b>COULTER (277) Franklin County</b>	
C. G. W. Ry.	
Hamilton Co-op. Creamery Co. ....	Butter
<b>COUNCIL BLUFFS (36,162)</b>	
Pottawattamie County	
C. & N. W.; C. B. & Q.; C. R. I. & P.;	
U. P.; C. M. & St. P.; Ill. Cen.; Wabash;	
C. G. W. Rys.	
Ainsworth, F. J. Co., 107 Pearl St.....	Printing
American Chemical Co. ....	Chemicals
Badger Mfg. Co., 2100 South .....	Agricultural implements
Bloomer Cold Storage Co., 4th St. & 12th Ave...	Butter, ice
Broadway Candy Shop .....	Candy
Burton's, Dr., Remedy Co., 520 Ave. C.....	Stock remedies
Chicago, Burlington & Quincy Shops .....	Car and locomotive repairs
Chicago Great Western Ry. Shops .....	Car and locomotive repairs
Chicago, Milwaukee & St. Paul Shops.....	Car and locomotive repairs
Chicago & North Western Ry. Shops .....	Car and locomotive repairs
Children, Charles Co., 2925 1st Ave. ....	Cement blocks
Citizens Gas & Electric Co., 26 Pearl St.....	Gas and electric light
Council Bluffs Box & Basket Co., 101 S. 21st St...	Boxes, baskets, crates
Council Bluffs Broom Co., 29th St. & 2nd Ave...	Brooms
Council Bluffs Carpet Cleaning Co., 1635 Broadway .....	Carpets and rugs
Council Bluffs Coal & Ice Co. ....	Ice
Council Bluffs Concrete Co., 825 22nd Ave. ....	Cement blocks, brick
Council Bluffs Hydraulic Stone Co., 529 W. Broadway .....	Cement blocks
Council Bluffs Remedy Co., 1802 W. Broadway..	Stock remedies
Council Bluffs Tent & Awning Factory, 727 W. Broadway .....	Tents and awnings
Cy-Ko Sign Co., 540 West Broadway.....	Signs
Droge Elevator Co. ....	Ice
Eve's Bakery .....	Bakery products
Fidelity Remedy Co., 100 S. 17th St.....	Stock remedies
Franklin Printing House, 35 S. 4th St.....	Printing
French-American Art Co., 1280 E. Pierce St...	Art supplies
Gardner Press, The, 503 1st Ave.....	Printing
Giant Mfg. Co., 234 S. Main St.....	Playground apparatus of all kinds; lawn and porch swings; slide fire escapes; truck bodies and cabs
Griffin Wheel Co. ....	Railroad car wheels
Growers' Canning Co., 1202 3d St. ....	Canned corn and tomatoes
Hafer, C., Lumber Co. ....	Lumber, mill work
Hay Tool Mfg. Co., 1604 So. 1st St.....	Hay tools
Hercules Products Co. ....	Cold solder



MANUFACTURING ESTABLISHMENTS

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Name of Firm by Location.

Goods Made.

Council Bluffs—Continued.

Illinois Central Ry. Shops .....	Car repairs, locomotive repairs
Iowa Soda Products Co., 29th St. and 1st Ave...	Glauber's salts, sal soda
Jensen Cigar Co., 417 W. Broadway .....	Cigars and tobacco
Jensen, Peter, 16 So. Main St. ....	Cigars
Keller, A. C., 3149 Ave. A.....	Horse collars
Kimball Bros. Co., 9th Ave., N. W. Cor. 11th Ave. ....	Elevators and scales; founders and machinists
Kontinental Kompound Co. (ltd.), 1102 So. Main St. ....	Sweeping compound, furniture polish
Lee W. & Son Co., 13th & 2nd Ave.....	Millwrights, wheat scouring machines and feeders
Levin, Frank R. ....	Cigars
McInnerney Elevator Co. ....	Passenger and freight elevators
Mac & Mac Cream Co. ....	Ice cream, ices, butter
Machine Mfg. & Engineering Co., 2801 W. Broadway .....	Machinery
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
National Alfalfa Products Co. ....	Candy, syrup
National Live Stock Remedy Co. ....	Stock remedies
National Stock Powder Co., 2824 W. Broadway..	Stock powders
New Nonpareil Co., 109-111 Pearl St. ....	Printing, publishing
Pacific Fruit Express Co.....	Ice
Peet Stock Remedy Co. ....	Stock remedies
Perry, E. J., 127 S. Main St. ....	Harness, leather goods
Peterson Machine Works, 2nd Ave. & 13th St...	Special machinery
Pintsch Compressing Co., 9th Ave. & 18th St....	Gas, acetylene
Prest-O-Lite Co. (East Omaha).....	Acetylene chemicals and gas
Reynolds & Son .....	Mill work
Root, A. I. Co. of Iowa.....	Bee keepers supplies; tanks, grain bins, corrugated pipe, corn graders, cribs
Salutary Drug Co. ....	Stock remedies
Skinner Baking Co., 516 Mynster St. ....	Bakery products
Sprague Foundry, 11th & 3d Ave. ....	Furnaces, iron castings, foundry and machine work
Standard Mfg. Co., 2411 W. Broadway.....	Wagon boxes
Sun Manufacturing Co. ....	Macaroni
Twin City Artif. Limb Co., 541 W. Broadway...	Artificial limbs
Union Pacific Ry. Shops .....	Car and locomotive repairs
Wabash Railway Shops .....	Car and locomotive repairs
Walker Mfg. Co., 10th Ave. & 12th St.....	Agricultural implements, hay bunchers, furrow openers, cribbing castings
White Bakery .....	Bakery products
Wickham Bros., 19 Scott St. ....	Brick



Name of Firm by Location.	Goods Made.
Council Bluffs—Continued.	
Wilson Chemical Co., 1216-1222 So. 6th.....	Parawas floor sweeping compound, disinfectants
Wind, H. P., 13th & Broadway .....	Planing mill work
Woodward, John G. & Co., 21 W. Broadway....	Confectionery, soft drinks
<b>CRAIG</b> (156) Plymouth County	
C. & N. W. Ry.	
Craig Independent .....	Printing, publishing
<b>CRESCO</b> (3,195) Howard County	
C. M. & St. P. Ry.	
Brown, A. H. ....	Cement blocks, burial vaults
Cresco Creamery Co. ....	Butter
Cresco Light, Heat & Power Co. ....	Electric light and power
Cresco Novelty Works .....	Hayracks, wood stock tanks
Davenport, E. L. ....	Cigars
Electra Lightning Rod Co. ....	Lightning rods
Electric Specialty Co. ....	Electric specialties, electric paper condensers.
Farmers Creamery Co. ....	Butter
Faultless Stump Puller Co. ....	Stump pullers
Howard County Times .....	Printing, publishing
Huber Furniture Mfg. Co. ....	Furniture
Marshall, C. A. ....	Brick and tile
Mead Publishing Co. ....	Printing, publishing
Queen Cupola Mfg. Co.....	Cupolas
Saude Farmers Co-op. Creamery Assn.....	Butter
Schley Creamery Co. ....	Butter
Strayer, L. V. ....	Steel cupolas, condensor boxes, roofing
Swenson Grubber Co. ....	Stump pullers
<b>CRESTON</b> (8,034) Union County	
C. B. & Q. Ry.	
Aaron Poultry & Egg Co. ....	Poultry packing
Burt & Keck .....	Printing, publishing
Chicago, Burlington & Quincy Shops .....	Car and locomotive repairs
Creston Advertiser Gazette .....	Printing, publishing
Creston Bottling Works .....	Mineral and soda water
Creston Cornice Works .....	Cornices, sheet metal work
Creston Gas & Electric Co. ....	Gas and electricity
Creston Marble & Granite Works .....	Monuments, etc.
Creston Mutual Light & Power Co. ....	Electric light
Creston Planing Mill .....	Stock tanks, sash, doors, mill work
Douglass Ice Cream Co. ....	Ice cream
Loughlin, Robert .....	Cigars and tobacco
Moore, Merrill .....	Concrete blocks
Morrison Printing Co. ....	Printing
Niemeyer, C. A. ....	Cigars
Pinkerton, John M. ....	Wagons and repairs
Rex Coal & Ice Co. ....	Ice
Sash, George .....	Concrete blocks
Swift & Company .....	Butter, poultry, etc.
Tramp Brothers (Creston Brick and Tile Co.)..	Brick
<b>CRYSTAL LAKE</b> (191) Hancock County	
C. R. I. & P. Ry.	
Crystal Creamery Co. ....	Butter



Name of Firm by Location.	Goods Made.
<b>CUMBERLAND</b> (561) Cass County	
C. B. & Q. Ry.	
Cumberland Enterprise .....	Printing, publishing
<b>CYLINDER</b> (174) Palo Alto County	
C. M. & St. P. Ry.	
Fairville Creamery Co., 8 mi. N. E. ....	Butter
<b>DAKOTAH</b> (439) Humboldt County	
C. & N. W. Ry.	
Brown Brothers .....	Flour mill
<b>DALLAS CENTER</b> (864) Dallas County	
M. & St. L. Ry.	
Dallas Center Times .....	Printing, publishing
Hoover Lumber Co. ....	Cement brick, tile, and building blocks
<b>DANBURY</b> (677) Woodbury County	
C. & N. W. Ry.	
Danbury Review .....	Printing, publishing
Dursts Bros. Light & Power Co. ....	Electric light and power
<b>DAVENPORT</b> (56,727) Scott County	
C. B. & Q.; C. M. & St. P.; C. R. I. & P.;	
Davenport, Rock Island & North	
Western; Davenport & Muscatine;	
Iowa & Illinois Rys.	
Ackley Cut Glass Co., 126 W. Front St.....	Cut glass
Automatic Electric Pump Co.,	
Rockingham Road .....	Electric pumps (air)
Barr Dairy Co., 518 Brady St.....	Butter
Bell-Jones Co., 1225 W. 2nd Ave. ....	Butter, ice cream
Boettger, Edward, 1408 12th St. ....	Cigars
Boetger Rye Mills, 200 S. Howell St. ....	Flour, rye, feed, etc.
Brammer, H. F. Mfg. Co., 1441 Rockingham....	Washing machines
Catholic Messenger, 421 Brady St. ....	Printing, publishing
Cement Products Co., 207 West 4th St.....	Cement blocks
Chicago, Milwaukee & St. Paul Shops .....	Car repairs
Chiropractic Supply Co., 526 Brady St. ....	Chiropractic tables
Crescent Macaroni & Cracker Co., 425 Iowa....	Crackers, macaroni, etc.
Cusack, Thos. Co., 125 1/2 E. 3d St.....	Signs, advertising
Davenport Bedding Co., 1027 W. 4th .....	Mattresses, etc.
Davenport Brick and Tile Co., 209 W. 4th (Fac-	
tory located at Buffalo, Iowa).....	Brick and tile
Davenport Broom Co., 2049 W. 5th St.....	Brooms
Davenport Cigar Box Co.,	
114-116 Western Ave. ....	Cigar boxes
Davenport Ice & Cold Storage Co.,	
114 Myrtle St. ....	Ice
Davenport Ice Cream Co., 211 E. 2nd St.....	Ice cream
Davenport Ladder Co., 2365 McKinley Ave....	Ladders
Davenport Locomotive Works,	
2305 Rockingham Road .....	Locomotives
Davenport Machinery & Foundry Co.,	
1618-44 West 4th St. ....	Machinery, foundry work, pulleys, structural steel
Davenport Mfg. Co. ....	Waste paper balers, specialties, cigar lighters, stamp vending machines
Davenport Milling Co.,	
Western Ave. & Front St. ....	Flour and feed



Name of Firm by Location.	Goods Made.
Davenport—Continued.	
Davenport Pattern & Machine Works, 828½ 2nd St. ....	Wood and metal patterns, machine work, chiropractic tables
Davenport Pearl Button Co., 1235 West 5th .....	Pearl buttons
Davenport Roofing Co., 321 Rock Island St. ....	Roofing material
Davenport Slaughtering & Rendering Co., 1505 Rockingham Road .....	Meat packing, lard, etc.
Davenport Vinegar & Pickling Works Hobson & Rolff Sts. ....	Vinegar and pickles
Davenport Wood Works .....	Mill and cabinet work
Decorative Art Glass Co., 713-715 West 2nd St. ....	Art glass
Davenport Upholstering & Repair Co. ....	Furniture upholstering
Democrat Publishing Co., 216 Main St. ....	Printing, publishing
Diamond Shine 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
East Davenport Machine Shop, 408-410 Mound St. ....	Tools, jigs, fixtures, special machinery; fire escapes, patterns, dies, gears, machine and foundry work
Economy Printing Co., 109 West 4th St. ....	Printing
Economy Rug Co., 720 Harrison St. ....	Rugs
Ely, H., 1306 Brown St. ....	Book binding
Emeis Mfg. Co., 217 Iowa St. ....	Dies, punches, tools
Fidlar & Chambers, 118-120 E. 4th St. ....	Printing, books and office supplies
Fleischmann Malting Co. (Headquarters at Chicago, 326 Webster Bldg.) ....	Malt sprouts, malt and screenings
Frank, H. J. Foundry & Machine Co., 1739-45 West 2nd 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. ....	Jewelry
Gorman, S. & Son, 118 West 6th St. ....	Printing
Great Western Remedy Co., 308 E. 2nd St. ....	Stock conditioners, disinfectants, soaps
Greyhound Press .....	Printing
Grupe Drier & Boiler Co., 325-331 E. 2nd. ....	Boilers, grain driers, sheet iron products
Griffin, A. A. ....	Chiropractic tables
Haak, Ferd Co., 319 Western Ave. ....	Cigars
Haglund's Bakery, 801 West 2nd St. ....	Bakery products
Halligan Candy Co., 933 West 4th St. ....	Confectionery
Halligan Coffee Co., 402-410 E. 4th St. ....	Coffee, tea, spices, etc.
Hanssen, C. F., 822 West 3d St. ....	Cigars
Harkert Cigar Co., 1302 West 4th St. ....	Cigars
Hawkeye Pattern Works .....	Patterns
Hawkeye Press, 121 E. 3d St. ....	Printing, publishing
Ideal Mfg. Co. ....	Chiropractic tables
Independent Baking Co., Rockingham Road ...	Crackers, biscuits



Name of Firm by Location.	Goods Made.
Davenport—Continued.	
Independent Brewing & Malting Co., 1801 West 3d St. ....	Malt, sprouts, screenings
Independent Motor Truck Co. ....	Motor trucks
Innis Grain Shocker Co. ....	Grain shockers
Iowa Cigar Box Factory, 709 Harrison ....	Cigar boxes
Iowa Reform, 524-525 West 2nd St. ....	Publishing
Iowa Silver Plating Works, 211 Perry St. ....	Electroplating
Jacobsen, Peter N. Jr., 332 Harrison St. ....	Cigars
Johnson, Paul Optical Co., 218 Main St. ....	Optical goods
Junge & Oden, 703 West 3d St. ....	Cigars
Kerker Paper Box Co., 315-317 E. 5th St. ....	Paper boxes
Kohrs Packing Co., 1327-1349 W. 2nd St. ....	Meat packing
Korn, H. Baking Co., 6th & Main St. ....	Bakery products
Krause, Robert Co., 825 West 4th St. ....	Men's clothing, overalls, etc.
Kuehl Candy Co., 315½ E. 2nd St. ....	Confectionery
Lagomarcino-Grupe Co., 109 S. Brady ....	Ice cream, butter
Le Claire-King Co., 310 E. 4th St. ....	Printing
Le Claire Stone Co. ....	Building stone
Lee Broom & Duster Co., 415 Ainsworth St. ....	Brooms, dusters, whisks
Lemm, H. J., 1107-1109 West 3d St. ....	Printing
Linograph Co., 5th & Rock Island ....	Linographs, slug casting machines
Linotype Composition Co. ....	Linotype composition
McArthur Loose Leaf Book Concern, 315½ West 4th St. ....	Printing, binding
McClelland, T. W. & Co., 3d & LeClaire ....	Planing mill products
Maehr Co., The, 110 West 2nd St. ....	Bakery products, confectionery
Modern Broom Machinery Co., 415 Ainsworth. .	Broom handle shaping ma- chines
Monarch Press & Stationery Shop, 309 Whitaker Bldg. ....	Printing
Naugle & Naugle ....	Cut stone
Newcomb Loom Co., 1334 West 3d St. ....	Looms
North West Davenport Cement Block Co., 1725 Davie St. ....	Cement blocks, sills, caps
Oakdale Granite & Marble Works, 2301 Eastern Ave. ....	Marble and granite work, monuments
Peoples Light Co., 125 West 3d St. ....	Gas, tar and oil
Pine Street Bakery, 304 So. Pine St. ....	Bakery products
Pioneer Creamery Co. ....	Butter
Pittsburgh Plate Glass Co., 410-416 Scott ....	Plate, window and stained glass, and mirrors
Press & Plate Co., The ....	Stereotyping, auxiliary printing
Prest-O-Lite Co., Inc., Foot of South Howell St. .	Acetylene gas
Purcell Printing Co., 214 E. 3d St. ....	Printing, publishing
Purity Oats Co., Foot of Pine ....	Oats, cereals, food prepar- ations
Raphael, M. Sons Co., 600 Harrison ....	Cigars
Red Jacket Mfg. Co., 3d & Farnam Sts. ....	Pumps, castings, auto man- ifolds
Reid-Mohr & Kloppenburg Co., 322 Harrison St. .	Printing
Richter, T. & Sons, 219-221 W. 2nd St. ....	Fur goods
Roberts, U. N. Co., 702 Federal St. ....	Lumber, sash, doors and art glass
Roddewig-Schmidt Candy Co., 328 East 4th. . . .	Confectionery



Name of Firm by Location.	Goods Made.
Davenport—Continued.	
Schmidt, B. L. Co., 413-417 West 4th St. ....	Ice breakers, chipping machines, internal grinders
Schricker Marble & Granite Co., 402 Scott St. . . . .	Monuments
Sears Saddlery Co., 214 Perry St. ....	Saddles, harness, etc.
Standard Broom Works, 2415 Farnam St. ....	Brooms
Steffen, August Mfg. Co., 228 1-2 West 2d ....	Overalls, shirts, etc.
Tefft, Herbert J., 302 1-2 Brady St. ....	Rubber stamps, seals, baggage checks
Times Company, The, 124 E. 2d St. ....	Printing, publishing
Treffer, H. H., 119 East 2d St. ....	Buttons and pleating
Tri-City Bottling Works, 623 West 2d ....	Mineral and soda water
Tri-City Butter Co. ....	Butter
Tri-City Button Co., 1833 West 2d St. ....	Buttons
Tri-City Flour & Feed Co. ....	Flour, feed, grain, etc.
Tri-City Lithographing Co., 617 Marquette St. . . . .	Lithographing, printing
Tri-City Plate Ice & Cold Storage Co., 1423 Rockingham Road ....	Ice
Tri-City Railway Car Shops ....	Car repairs
Trident Publishing Co. ....	Printing
Vanderslice-Stahmer Shoe Co., 213 E. 2d St. . . . .	Shoes
Victor Animatograph Co., 527 West 4th St. ....	Animatographs, motion picture machines and supplies
Voss Bros. Mfg. Co., 1553 West 2d St. ....	Washing machines and tubs
Wagner's Printery Co., 315-17 West 4th ....	Printing
Walcher's Bakery, 732 Marquette St. ....	Bakery products
Walther-Vogler Gas Machine Co., 713 Harrison St. ....	Gas machines, also electric machines
Warnerlite Products Corporation, 422 Lane St. . . . .	Electric home lighting plants
Western Flour Mill Co., 803 E. River St. ....	Flour
Western Foundry & Machine Co., 100 Gaines St. . . . .	Foundry and machine products
Western States Portland Cement Co. ....	Cement
White Lily Mfg. Co., 1535 Rockingham Road. . . . .	Washing machines
Wiggers, John, 712 West 2d St. ....	Awnings and tents
Winters, H. E. Specialty Co. ....	Vending machines, and interchangeable signs
Wollenberg, Carl L., 412 Western Ave. ....	Cigars
Woodall Mfg. Co., West 2d & Elmwood Ave. . . . .	Paper baling presses
<b>DAVIS CITY</b> (476) Decatur County	
C. B. & Q. Ry.	
Frazier Brothers ....	Flour and feed
<b>DAWSON</b> (300) Dallas County	
C. M. & St. P. Ry.	
Dawson Cement Tile Co. ....	Cement tile
<b>DAYTON</b> (836) Webster County	
C. & N. W.; M. & St. L. Rys. ....	
Dayton Review ....	Printing, publishing
<b>DECORAH</b> (4,039) Winneshiek County	
C. R. I. & P.; C. M. & St. P. Rys.	
American Drug & Press Assn. ....	Medicines, toilet preparations
Bernatz Flouring Mills (Ice Cave and City Roller Mills) ....	Flour and feed



Name of Firm by Location.	Goods Made.
Decorah—Continued.	
Cigar Factory, Frank Heling, Proprietor	Cigars
Decorah Gas Mfg. Co.	Gas
Decorah Journal	Printing, publishing
Decorah Pop Factory (Hill, D. H. & Co.)	Mineral and soda water
Decorah Republican	Printing, publishing
Decorah Posten (Norwegian)	Printing, publishing
Ice Cave Creamery	Butter
Lutheran Publishing House	Books, publishing
Phoebe Lincoln Chemical Co.	Cosmetics and medicines
Pleasant Co-op. Creamery Co.	Butter
Public Opinion	Printing, publishing
The Sugar Bowl	Ice cream, rolled cones
Upper Iowa River Power Co.	Electric light, power
<b>DEDHAM</b> (360) Carroll County	
C. M. & St. P. Ry.	
Dedham Creamery	Butter
Dedham Electric Co.	Electric light and power
<b>DEEP RIVER</b> (487) Poweshiek County	
C. & N. W. Ry.	
Cutler, C. F.	Poultry and stock remedies
Deep River Brick & Tile Co.	Brick and tile
The Record	Printing, publishing
<b>DEFIANCE</b> (389) Shelby County	
C. M. & St. P. Ry.	
Defiance Independent	Printing, publishing
<b>DELHI</b> (390) Delaware County	
C. M. & St. P. Ry.	
Hazelgreen Creamery, 6 miles east of Ryan.	Butter
Silver Spring Creamery Co.	Butter
<b>DELTA</b> (688) Keokuk County	
C. R. I. & P. Ry.	
Delta Press	Printing, publishing
Herrick, Nathan E.	Feed
<b>DENISON</b> (3,581) 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 Monument Works	Monuments
Denison Seed Co.	Seeds
Doud Milling Co.	Flour and feed
Hanss, Frank	Cigars
Nicholson Ice & Produce Co.	Butter, ice, packed poultry
Northwestern Seed Company	Seeds
Otto, C. Jr.	Cigars
Paulsen & Iwen	Stock feeding devices
Review Publishing Co.	Printing, publishing
Rollins, F. S.	Cement blocks and brick
<b>DENVER</b> (462) Bremer County	
W. C. F. & N. Interurban Ry.	
Clansing, Herman	Lumber
Denver Creamery Co.	Butter, ice cream
Glolan, Otto	Cement blocks
Heideman, J. L.	Cement blocks
Mt. Vernon Creamery Co., 1½ miles West of Crossing No. 10, W. C. F. & N. Ry.	Butter



Name of Firm by Location.	Goods Made.
<b>DES MOINES (126,468) Polk County</b>	
C. B. & Q.; C. R. I. & P.; C. G. W.;	
C. & N. W.; C. M. & St. P.; Ft. Dodge.	
D. M. & So.; M. & St. L.; St. Paul &	
Kansas City Short Line; Wabash Rys.	
A. B. C. Bottling Co. ....	Mineral and soda water
Advance Printing Co., 519 E. Grand .....	Printing
Allbrite Mfg. Co., 915 Grand Ave. ....	Polishes
Allinson Mfg. Co., 1024 Grand Ave. ....	Gasoline clarifier
Allward-Bowman Glass Works, 762 W. 9th ....	Ornamental glass
American Bottling Works, 419 E. Grand ..	Mineral and soda water
American Handle & Novelty Co., 816 S. W. 9th..	Handles, novelties
American Lithographing & Printing Co., 414 4th St. ....	Lithographing, printing, blank books
American Mfg. Co., 1415-17 West Locust.....	Men's neckwear, shirts, and furnishings
Americone Co., 119-121 E. Walnut .....	Ice cream cones
Anderson Mfg. Co., 511-513 West 3d St. ....	Ventilators, lightning conductors
Ankeny Linseed Mfg. Co., E. 3d & Market ....	Linseed oil and cake
Armand Co., The, 124 Des Moines St. ....	Face powder
Auto Metal Parts Co., 626 E. Locust .....	Auto parts
Bankers & Merchants Calendar Corp., 514 8th..	Calendars, printing
Bankers Printing Co., 512 6th Ave. ....	Printing, blank books
Barker System Bakery, 502 Walnut .....	Bakery products
Barnett, L. J. Co., 206 Court Ave. ....	Medicines
Bast-Fogarty Milling Co., 1925 E. Grand.....	Flour and milling products
Battery Parts Co., 616 E. Grand .....	Battery boxes and plates
Bayer Tanning Co., Foot W. 9th St. ....	Tanning
Beatrice Creamery Co., 101 W. 2nd St. ....	Butter
Beaver Valley Milling Co., 6th & Corning ....	Flour, etc.
Beckman Bros., 5th & Raccoon .....	Boilers and pumps
Besto Syrup Co., 306 S. W. 9th St. ....	Malt syrups, fountain syrups
Bingham's Samuel, Son Mfg. Co., 509 Chestnut .....	Printer rollers
Bishard Brothers, 522 E. Walnut St. ....	Printing
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
Brilliant Cut Glass Co., 210 Court Ave. (Upstairs) .....	Cut glass mfrs.
Brody, F. & Sons, 312 Court Ave. ....	Overalls
Brown, C. P. Mfg. Co., 221 West 3d.....	Overalls, shirts and pants
Bush, W. F., Brass Foundry, E. 16th & Grand..	Brass foundry products
Butter-Nut Bread Co., 1014 E. 12th St. ....	Bakery products
Bystander, The (Printers) over 201 7th.....	Printing
Caldbeck Tool & Mfg. Co. ....	Machine work
Campbell Bread Co., 648 E. Grand Ave. ....	Bakery products
Campbell Heating Co., 200-212 12th St. ....	Furnaces, fittings
Campbell Printing Co., 915-917 Walnut St. ....	Printing
Capital City Bottling Works, 1317 Des Moines St. ....	Mineral and soda water
Capital City Broom Co., 1532 Walker St. ....	Brooms
Capital City Paste Co., 1112 Woodland .....	Paste
Capital City Plating Works, 716 West 15th....	Electroplating
Capital City Printing Plate Co., 11th & Walnut.	Electrotyping, stereo- typing
Capital Clay Co., 307 Hippee Building .....	Brick and tile



MANUFACTURING ESTABLISHMENTS

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Name of Firm by Location.	Goods Made.
Des Moines—Continued.	
Capital Hat Frame Works, 221 W. 3d.....	Hat frames, bandeaux
Capital Printing Ink Co., 416 W. 4th .....	Printing ink
Capital Serum Co., 1635 Maury .....	Hog cholera serum
Capitol Hill Monument Co., 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
Casson Sausage & Meat Co., 214 E. Walnut.....	Meat, sausage
Central Bindery, 511 Mulberry St. ....	Binding
Central Engraving Co., 704½ Walnut .....	Engraving
Central Press, 419 Locust .....	Printing
Central Unadillo Silo Co., 616 S. W. 9th.....	Silos
Central Wire & Iron Works, 119-123 E. Walnut.	Fire escapes, jail and vault doors, structural wire and iron products
Century Printing Co., 323 Locust St. ....	Printing
Chamberlain Medicine Co., 6th & Park St. ....	Patent medicines, extracts
Chicago, Great Western Shops .....	Car and locomotive repairs
Chicago Mfg. Jewelers, 216 5th .....	Jewelry
Chicago & North Western Shops .....	Car and locomotive repairs
Christian News, 1225 25th .....	Publishing
City Ice Co., 8th & New York Sts. ....	Artificial ice
Clark, J. D. Co., 129 2nd .....	Cornices, gutters, fire proof shutters
Coca Cola Bottling Co., 1221 25th .....	Coca cola
Cohen, J. R. & Sons, 310 E. 5th St.....	Cigars
Colvin Candy Co., Shops Building .....	Confectionery, ice cream
Commercial Printing Co., 407 4th St. ....	Printing
Complete Bookkeeper Co., 107 7th .....	Looseleaf devices, 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
Dawes, B. E. Co., over 107 7th .....	Bankers supplies
Dempster Mfg. Co., W. 8th & Morgan .....	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, 1326 West 6th .....	Book binding
Des Moines Bottling Works, 507-509 West 3d...	Mineral and soda water, syrup and extracts
Des Moines Brick & Tile Co., New York Ave. & River .....	Brick and tile
Des Moines Broom Co., 2021 E. Grand .....	Brooms
Des Moines Capital, 708-710 Walnut St.....	Publishing newspaper
Des Moines Casket Co., 8th & Tuttle .....	Burial caskets
Des Moines Cement & Brick Co., S. W. 16th & G. W. Tracks .....	Cement brick, blocks, etc.
Des Moines City Railway Co. Shops and Electric Plant .....	Electric power, car construction and repairs
Des Moines Cigar Box Co., 432 E. Grand .....	Cigar boxes
Des Moines Clay Co., 514 Hubbell Bldg. ....	Brick and tile
Des Moines Creamery Co., 109 S. W. 3d .....	Butter and dairy products



Name of Firm by Location.	Goods Made.
Des Moines—Continued.	
Des Moines Electric Co., (Office at 800 Locust St.)	Electric light and power
Des Moines Engraving Co., 1912 W. Grand	Engraving
Des Moines Fixture Co., 1809 E. University	Fixtures (electric, etc.)
Des Moines Foundry & Machine Co., S. W. 16th & Walnut	Foundry and machine products
Des Moines Gas Co., 7th & High	Gas
Des Moines Glove & Mfg. Co., 4th & Grand	Gloves
Des Moines Hosiery Mills, E. 28th & Dean	Hosiery
Des Moines Ice & Fuel Co., 100 Maple	Ice
Des Moines Incubator Co., E. 2nd & Vine	Incubators
Des Moines Lightning Rod Co., 118 8th	Lightning rods
Des Moines Marble & Mantle Co., 12th & Walnut	Mantles, terrazzo, mosaic floors, monuments
Des Moines Milk Co., 510 2nd St.	Butter, and milk products
Des Moines Monument Mfg. Co., 7th & Raccoon	Monuments
Des Moines News Co., 211 7th St.	Publishing
Des Moines Paper Box Mfg. Co., 430 E. Grand	Paper boxes
Des Moines Pattern & Model Works, 121 E. Walnut St.	Wood and metal patterns, machinery
Des Moines Plating Works, 423 3d St.	Plating
Des Moines Printing Co., 605 E. Locust	Printing
Des Moines Rubber Stamp Works, 206 5th St.	Rubber stamps, etc.
Des Moines Saddlery Co., 309 Court	Harness, saddlery
Des Moines Sawmill Co., 10th & Murphy	Gun stocks, aeroplane lumber, walnut lumber
Des Moines Silo & Mfg. Co., New York Ave.	Silos, metal garages
Des Moines Slide Co., 301 Clapp Block	Lantern slides
Des Moines Steel Co., 4th & Tuttle Sts.	Steel and structural work, towers and water works plants
Des Moines Steel Tank Co., E. 19th & Court	Steel tanks
Des Moines Stove Repair Co., 107 S. W. 2nd	Stove repairs, castings
Des Moines Structural Iron Works, Elm between 3d & 4th	Iron work, fire escapes
Des Moines Tent & Awning Co., 913-915 Walnut	Tents, awnings
Des Moines Trunk Factory, 5th & Locust	Trunks, leather products
Des Moines Union Railway Shops	Car and locomotive repairs
Des Moines Upholstery & Feather Co., 504 Hartford	Furniture upholstering and repairing, feather mattresses
Des Moines Wood Fixture Co., 216 E. Court	Bank, store and office fixtures
Dodd & Struthers Co., 118 8th St.	Lightning rods
Doty Publishing Co., 3d & Chestnut St.	Publishing, printing
Dy-O-La Dye Co., 702 6th Ave.	Dyes
Eagle Iron Works, E. 3d & Court	Coal mine cars and trucks, clay crushers, box car loaders, castings, machinery and structural iron work
Economy Steel Products Co., 4th & New York Sts.	Silo manufacturers
Elaterite Paint & Mfg. Co., The	Paint
Elimino Medicine Co., 1332 26th	Medicines



Name of Firm by Location.

Goods Made.

Des Moines—Continued.

Ellingson, E. M., 112-116 Locust .....	Process butter
Ellis, B. L. Mfg. Co., 701 Corning Ave. ....	Ice freezing cartons
Endlock Mfg. Co., Delaware & Mattern .....	Wood block silos
Erickson, C. E. & Co., 504 4th (2nd floor).....	Advertising specialties
Eureka Brass Foundry, 923 Pennsylvania .....	Brass foundry products
Evans, E. E. Printing Co., 2nd floor Watrous Block .....	Printing
Farmers Co-op. Produce Co., 9th & Elm .....	Butter
Feather Mattress Co., 804 E. 12th .....	Feather mattresses
Federal Printing Co., 215 4th .....	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.
Ford Motor Co., 18th & Grand .....	Fords and accessories
Fox Chemical Co., 517 E. Grand Ave. ....	Medicines, chemical preparations
French Bakery, 1909 Cottage Grove Ave. ....	Bakery products
Friction Proof Lubricant Co., 201 S. W. 2nd....	Lubricating oils
Furlong Boiler & Iron Works, 400 E. Court....	Boilers and tanks
Furnas Ice Cream Co., 612 E. 2nd .....	Ice cream
Gabrio, W. F., Cigar Co., 8th & Locust .....	Cigars
Garton's Bakery, 2nd & Locust .....	Bakery products
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 work
Globe Tanning & Mfg. Co., 222 S. E. 1st .....	Leather and fur goods, tanning, fur coats, etc.
Goodwin Tile & Brick Co., S. E. 18th & Hartford .....	Brick and tile
Grace Medical Co., 807 Mulberry .....	Medicinal and toilet preparations
Granette Products Co., S. W. 7th & Murphy....	Cement burial vaults, monuments, tombstones, etc.
Green Foundry & Furnace Works, S. W. 3d & Elm .....	Furnaces, registers
Grenolo Mfg. Co., 308 E. 30th .....	Toilet articles, barber supplies
Griswold Medical Co., 1217 24th St. ....	Medicines
Gustaffson, O. R. Linotype Co. ....	Linotype composition
Hall Culvert Co., 11th & Market .....	Culverts
Hammer Remedy Co., 1145 6th Ave. ....	Poultry remedies
Hansen Mfg. Co., E. 18th & Raccoon .....	Portable metal garages, metal grain bins, ice boxes (wood), metal hog waterers, tanks, ven- tilators, doors, etc.
Harbach, L. & Sons Co., 300 5th .....	Mattresses and furniture
Harley, W. A., 210 Locust .....	Harness
Harmon, Jas. R. Bakery, 419 9th .....	Bakery products
Harrah & Stewart Mfg. Co., 514-520 E. Court...	Brooms, brushes, soap
Hawkeye Bindery Co., over 215 4th St.....	Binding
Hawkeye Machine & Brass Works, 116 Court..	Machine products, brass work
Hawkeye Portland Cement Co. ....	Cement
Hawkeye Tire Co., 215 E. 3d .....	Auto tires and tubes



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
Hewitt, Chas. & Sons Co. ....	Canning, wholesale grocers factory department
Highland Cigar Co., 815 Douglas Ave. ....	Cigars
Hoare, J. T., Bakery, 1149 W. 13th .....	Bakery products
Holland Bakery, 12th & Grand .....	Bakery products
Holley, L. W. & Son, East 1st & Grand.....	Printing, stationery, rub- ber stamps
Homestead Company, 19th & Grand .....	Printing, publishing, elec- trotyping, etc.
Hoover, Geo. D. Mfg. Pharm. (Inc.) 209 E. Locust .....	Medicinal preparations
Hoover Medicine Co., 805 Observatory Bldg....	Patent medicines, etc.
Howard, Chas. L., 425 Kraft Bldg. ....	Jewelry
Howard, The Donald B. Heater Co. ....	Furnaces
Hulsizer Co., West 5th & Grand .....	Artificial flowers
Humane Remedy Co., 712 Park St. ....	Medicines, stock remedies, medicinal preparations
Hutchinson Candy Co., 224 2nd .....	Confectionery
Hutchinson Purity Ice Cream Co. 1703 Grand Ave. ....	Ice cream
Ideal Bakery Co., 944 6th Ave. ....	Bakery products
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 and hats
Iowa Chemical Co., 1333 E. Grand .....	Chemical preparations, remedies, etc.
Iowa Cord Tire Co., 24th & Scott .....	Auto tires
Iowa Farmer & Corn Belt Farmer, The .....	Printing, publishing
Iowa Lithographing Co., 707 Locust .....	Lithographing
Iowa Macaroni Mfg. Co., 805 S. W. 1st .....	Macaroni
Iowa Machinery & Supply Co., 317 Court .....	Mill and factory supplies, power transmission ma- chinery, machine prod- ucts
Iowa Monument Co., 620 W. 9th .....	Monuments, granite and marble
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 Plaiting & Button Co., 8th & Mulberry...	Button and plaiting work
Iowa Printing & Supply Co., 509 Mulberry ....	Printing
Iowa Pure Iron Co., E. 8th & Elm .....	Culverts
Iowa Traction Tread Tire Co., 419 11th St. ....	Tire auxiliaries
Jackson, C. B., Cigar Co., 1345 E. Walnut.....	Cigars
Jacobsen Linotyping Co., 412 Court Ave. ....	Linotype composition
Jaeger Mfg. Co., 8th & Vine .....	Store and bank fixtures, show cases, mill work
Jamieson, J. M., Bindery, 134 E. Locust .....	Book binding
Jansen Machine Co., 741 21st .....	Machine work, specialties
Kaplan Paper Box Co., 1115 Locust (Upstairs)..	Paper boxes
Kaufmann-Cutler Baking Co., 936 6th Ave. ....	Bakery products
Keith Furnace Co., 335 S. W. 11th .....	Furnaces



# MANUFACTURING ESTABLISHMENTS

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Name of Firm by Location.	Goods Made.
Des Moines—Continued.	
Kennard's Bakery, 1926 Cottage Grove Ave. ....	Bakery products
Kennelley, Wm. A. Cigar Co., 1905 Cottage Grove .....	Cigars
Kenyon Co., The, 305 Grand Ave. ....	Maps, calendars, printing, leather goods
Kirch, Herman, Mfg. Jeweler, 608 1/2 Walnut...	Jewelry
Kirsher, Joe & Co., 694 West 20th .....	Marble and granite work- ers and dealers; monu- ments
Klondyke Incubator Co., 321 S. W. 9th .....	Incubators, coops
Koch Bros. Co., 319 Locust .....	Printing
Koenigsberger, Chas. & Son, 325 E. 5th .....	Harness and saddlery
Koenigsberger, John E., 604 E. Grand .....	Harness and saddlery
Koenigsberger, Wm., 208 West 4th .....	Harness and saddlery
Korns Bakery, 415 7th .....	Bakery products
Kratzer Carriage Co., 100 S. W. 1st .....	Carriages, vehicles
Kuhlman, Karl A., 912 Walnut .....	Furs and fur garments
La Forge, John T. & Sons, 1000 S. E. 21st .....	Hides, tanning, fertilizer, rendering
Lagerquist Carriage & Auto Co., 514-522 2nd...	Carriages, auto tops, wheels, etc.
Lamona Extract & Mfg. Co., 507 W. 3d St. ....	Extracts, syrups, etc.
Larsh, M. F., Planing Mill, 1107-11 Cherry St...	General mill work, sash, doors
Larson, Andrew, 424 E. Walnut .....	Cigars
Leader Tractor Co., E. 18th & R. I. Tracks ....	Tractors
Lederer-Strauss & Co., 306-310 Court Ave. ....	Hats and millinery
LeFebure Index Co., 301 4th St.....	Index ledgers, printing and binding
Legg Printing Co., 203 E. Locust .....	Printing
Leo, D. C. & Co., 124 Des Moines St. ....	Medicines, cold tablets, etc.
Lessmann Loader Co., 210 Court Ave. ....	Farm loader, dump scraper
Liberty Auto Pump Co., 109 E. Walnut .....	Tire pump
Lichty, Norman, Medicine Co., 301 Clapp Bldg...	Medicines
Loetscher & Burch Mfg. Co., E. 4th & Vine ..	Sash, doors, mill work
McAndrew Printing Co., 613 Grand .....	Printing
Maine, Jas. & Co., E. 21st & Maury .....	Brick
Manhattan Medicine Co., 3d & Locust .....	Patent medicines
Marks Mfg. Co. ....	Hats and caps
Martin Company, The, 212-14 E. 3d St. ....	Lightning rods, fixtures and ornaments
Martin, J. E. Co., 1754 Capitol Ave. ....	Face powder, cosmetics
Marvo Products Co., E. 1st & Walnut .....	Liquid soap and shampoo, furniture polish
Mathtews Truck Body Co., 118-22 E. 5th and Market Sts. ....	Carriages and parts
Maynard Printing Co., 612 Mulberry .....	Printing
Mead & Mead Mfg. Jewelers, 411 Walnut .....	Jewelry
Mennig-McCord Co., E. 26th & Dean .....	Vinegar and pickles
Merchants Trade Journal, Inc., 725 Grand Ave..	Publishing
Merry Optical Co., 3d floor K. P. Block .....	Optical goods
Midland Map & Engineering Co., 907 Observa- tory Bldg. ....	Maps
Midwest Cap Co., 123 Walnut .....	Caps
Midwestern Pattern & Model Works, 203 East 5th .....	Models and patterns
Miles-Bratton, Inc., 118 8th St. ....	Printers
Moeller, John M. & Sons Co., 1010 9th .....	Kerosene heaters for bak- ery ovens



Name of Firm by Location.	Goods Made.
Des Moines—Continued.	
Moon, D. E., Printing & Engraving Co., 702 Mulberry St. ....	Printing, engraving
Morlac Dairy .....	Butter and dairy products
Motor List Co., 4th & Grand .....	Lists of auto owners, mailing lists, etc.
National Biscuit Co., 10th & Cherry Sts. ....	Crackers
National Mfg. Co., 102 S. E. 5th .....	Hog waterers, hog houses, corn testers, corn racks, auto pails
National Printing & Democrat Co., No. 6, Watrous Block .....	Printing and publishing
New Era Toy Co., E. 12th & Fremont .....	Toys
New Monarch Foundry, 307 E. 1st Ave. ....	Foundry work
New Monarch Machine & Stamping Co., 406 S. W. 9th St. ....	Silo equipment, dies, tools, steel
North Des Moines Cigar Co., 316 Euclid .....	Cigars
Northern Artificial Limb Co., 1023 Walnut St. .	Artificial limbs
Northwestern Banker, 7th & High .....	Publishing
North Western Suspender Co., 207½ Watrous Block .....	Suspenders, garters, etc.
O'Donnell Printing Co., 3d & Grand Ave. ....	Printing
Omnigraph Co., 201 E. 5th .....	Machinery manufacturing
Page, Samuel D. & Co., 1017 Walnut St. ....	Book binding
Pappas Baking Co., 303-305 S. W. 5th .....	Bakery products
Park Ave. News, 3138 S. W. 9th .....	Printing, publishing
Pearsall Mfg. Co., 2911 E. Grand .....	Extracts, perfume, toilet articles
Penn Electric Machine Co., 8th & Mulberry ..	Electric apparatus
Peoples Popular Monthly Co., 2d & Center ....	Publishing
Percival, C. L. Co., 11th & Cherry Sts. ....	Refrigerators, display cases, butcher supplies, mirrors, etc.
Peter Plan Bakery, 419 E. 6th Ave. ....	Bakery products
Phillips, M. O., Linotype Co., 517 2d .....	Linotype composition
Pittsburgh-Des Moines Steel Co., 9th & Tuttle. .	Bridges, fire escapes, water towers, structural iron work
Pa-Ca-Ta-Lo Medicine Co., 418 E. 5th .....	Patent medicines
Poncele Water Co., 28th & Ingersoll .....	Aerated water
Porter-Tidrick Co., 8th & Chestnut .....	Carriages, wagons
Printeraft Shop, 720 Douglas Ave. ....	Printing
Prouty-Bowler Soap Co., S. E. 3d & Market ....	Soap
Prest-O-Lite Co. ....	Acetylene gas
Puritan Beverage Co., E. 6th & Grand .....	Soft drinks
Randall Lumber Co., 216 S. & L. Bldg. ....	Lumber
Rasch, George P., 219-223 E. 1st St. ....	Patterns, models, auto pilots
Rector Burial Vault Co., E. 8th & Raccoon Sts. .	Cement vaults, etc.
Red Ball Bakeries, 313 2d .....	Bakery products
Red Cedar Mfg. Co., 306 S. W. 9th .....	Cabinets
Redingers Bakery .....	Bakery products
Redman, S. C., Bakery, 634 E. Grand .....	Bakery products
Reese, Simon, 606 West 2d .....	Cigars
Register-Tribune Co., 715 Locust .....	Publishing, printing, engraving
Reliable Rug Factory, 840 12th St. ....	Rugs
Robinson, E. E. Co., 709-711 Equitable Bldg. .	Jewelry
Robinson Mfg. Co., 605 8th Sts. ....	Auto tops
Rowat Cut Stone Co., E. 6th & Vine Sts. ....	Stone



Name of Firm by Location.	Goods Made
Des Moines—Continued.	
Royal Candy Shop, 611 Locust	Candy and ice cream
St. John & Barquist, 1217 High St.	Galvanized iron and copper cornices
Sanitary Products Co., 632 E. Grand Ave.	Soap, cleaning compounds
Sargent & Ash, E. 20th & Grand	Mixed feeds
Schlampp, Frank Co., 532 Locust St.	Jewelry
Schmitt & Henry Mfg. Co., 301 S. W. 8th	Furniture, mattresses, spring beds
Schulze Baking Co., 325 S. W. 5th	Bakery products
Sefren, S. B., 716-18 Walnut	Furs and coats, muffs, fur hats, etc.
Seick Tent & Awning Co., 912 Locust	Awnings and tents
Sella Mfg. Co., 207 E. 2d St.	Tractor steering device
Sentry Mfg. Co., 416 W. 15th	Adjustable auto windshield
Shaver Carriage Co., 310 E. 3d St.	Wagons, carriages, and parts
Sheuerman Bros., 8th & Vine	Ladies woolen skirts, men's coats, college blankets, mackinaws.
Shine Easy Shoe Polish Co., 735 9th	Shoe polish
Shreves, Dr. Remedy Co., 1533 E. Grand	Patent medicines
Skondras Candy Co., 313 6th Ave.	Candy, ice cream
Smith, Carl K., Press, 807 Walnut St.	Printing
Smith & Smith Printing Co., 316 Locust	Printing
Sowers, E. E., 211 E. 2d	Furnaces
Spencer-Williamson Printing Co., 216 Davidson Bldg.	Printing
Standard Chemical Co., 1019-1021 High	Medicines, pharmaceuticals
Standard Glass & Paint Co., 110 W. 10th St.	Beveled glass and mirrors
Standard Printing Co., 1017 Walnut	Printing
Standard Stock Powder Co., 205 E. Locust	Stock remedies
Standard Welding & Machine Co., 416-418 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
Stelling's Bakery, 1309 Forest	Bakery products
Stephenson, Geo. W., Printing Co., 618 E. Locust.	Printing
Stoner-McCray System, 1213 Grand Ave.	Electric signs, board signs
Successful Farming Pub. Co., 1718 Locust	Publishing of magazine
Success Heater & Mfg. Co., 1015 Murphy St.	Heaters, stoves
Success Linotype Composition Co., Third and Chestnut	Linotype composition
Swander, Sid M., Mfg. Jeweler, 214 Davidson Bldg.	Jewelry
Swift & Company	Poultry, butter and produce packing
Swigert-Howard Mfg. Co., 707 W. Locust	Shirts and underwear
Talbott-Eno Co., 407 5th	Printing
Taylor, W. H. (Des Moines Coal Chute Co.) 1326 8th	Coal chutes
Teetor Adding Machine Co., 720 6th Ave.	Adding machines
Thompson Mfg. Co., 310 2d St.	Patterns, vacuum cleaners, candy pullers
Tone Bros., 109-111 Court	Coffee, spices, etc.
Turner & Son, Chicago Bakery, 213 E. Walnut.	Bakery products
Ungles Pie Co., 1316 Center	Pie
U. S. Ice Machine & Construction Co., 200 New York Ave.	Ice machines
United States Register Co.	Hot air registers



Name of Firm by Location.	Goods Made
Des Moines—Continued.	
University Press, 419 4th St. (Upstairs) .....	Printing
Waldner, George, Bakery, 903 Grand Ave. ....	Bakery products
Walker Chemical Co., 207 Euclid .....	Chemical preparations
Wallace Publishing Co., 11th & Walnut .....	Publishing of farm maga- zine
Walther Company, The, 202 E. 5th .....	Electric lighting fixtures
Waterbury Chemical Co., E. 2nd & Locust.....	Medicines, chemical prep.
Watts, Frank, 908 Center .....	Bakery products
Weber's Bottling Works, 2116 S. E. 5th .....	Soft drinks
Weeks, D. & Co., Inc., E. 1st & Court .....	Medicines
Weissinger, Carl, Bakery, 418 E. 6th .....	Bakery products
Welch, J. H. Printing Co., Inc., 1313 Locust ....	Printing, binding
Western Newspaper Union, 108 7th St. ....	Patent insides, printers plates, streotyping
Whitnell Mfg. Co., 300 S. W. 9th .....	Sheet metal works
Wilcox, Steeve C. & Son, 617 Walnut St., 2d floor .....	Jewelry
Wilson Concrete Co., 310 S. E. 9th .....	Concrete products
Win-Her Washer Co., E. 2d & Vine .....	Washing machines
Wistrom Casket Co., 567 7th St. ....	Casket mfrs.
Wood Bros. Thresher Co., E 20th & Washington.	Threshers, traction engines, self-feeders, grain separ- ators
Wright, John L., Shirt Factory, 708 Observatory Building .....	Shirts
X-Ray Incubator Co., 1931 Des Moines .....	Incubators
Youngstrom, Carl, Machine Shop, 417 12th St..	Machine work
<b>DE SOTO</b> (261) Dallas County	
C. R. I. & P. Ry.	
De Soto Brick & Tile Works .....	Brick and tile
<b>DE WITT</b> (1,849) Clinton County	
C. & N. W.; C. M. & St. P. Rys.	
Banta, A. E. ....	Ice cream
Benedict's Printery .....	Printing
Brown & Churchill .....	Brick and tile
Clinton County Central Creamery Co. ....	Butter and ice cream
De Witt Observer .....	Printing, publishing
Iowa Electric Co. ....	Electric power
Pope, H. L. ....	Stock food
<b>DEXTER</b> (790) Dallas County	
C. R. I. & P. Ry.	
Dexter-Farmer Canning Co. ....	Canned corn and pumpkin
Dexter Sentinel .....	Printing, publishing
Farmers Co-op. Creamery Ass'n. ....	Butter
<b>DIAGONAL</b> (569) Ringgold County	
C. G. W.; C. B. & Q. Rys.	
Diagonal Reporter .....	Printing, publishing
<b>DICKENS</b> (337) Clay County	
C. M. & St. P. Ry.	
Farmers Creamery Co. ....	Butter
<b>DIKE</b> (453) Grundy County	
C. & N. W. Ry.	
Dike New Era .....	Printing, publishing
Fredsville Creamery Co., 4 mi. N. E. ....	Butter



Name of Firm by Location.	Goods Made
<b>DIXON</b> (197) Scott County	
C. M. & St. P.; C. R. I. & P. Rys.	
Hansen, John .....	Harness
<b>DONNELSON</b> (456) Lee County	
C. B. & Q. Ry.	
Donnellson Review .....	Printing, publishing
Holdefer, Charles .....	Flour
<b>DOON</b> (576) Lyon County	
G. N.; C. M. & St. P. Rys.	
Ardama, Charley .....	Cement blocks
Doon Press .....	Printing, publishing
<b>DORCHESTER</b> (140) Allamakee County	
11 miles from Spring Grove, Minn., the nearest shipping point.	
Dorchester Cheese Factory .....	Cheese
<b>DOUGHERTY</b> (200) Cerro Gordo County	
C. & N. W. Ry.	
Dougherty Co-op. Creamery Co. ....	Butter
Dougherty World .....	Printing, publishing
<b>DOW CITY</b> (572) Crawford County	
C. & N. W.; Ill. Cen. Rys.	
Dow City Reporter .....	Printing, publishing
<b>DOWS</b> (1,145) Wright and Franklin Counties	
C. R. I. & P. Ry.	
Dows Advocate .....	Printing, publishing
Dows Tile & Cement Co. ....	Cement blocks, drain tile
Farmers Creamery Co. ....	Butter
<b>DUBUQUE</b> (39,141) Dubuque County	
Ill. Cen.; C. M. & St. P.; C. G. W.; C. B. & Q. Rys.; Streckfer's Steamboat Line	
Adams Company, The, 295 6th St. ....	Milling machines, grinding stands, gear hobbing ma- chines, stove repairs, moulding machines, 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 & Company, 16th & Sycamore .....	Meat packing
Beutin, Frank, 501 Garfield Ave. ....	Brick
Bock, George, 2197 Couler Ave. ....	Wagons
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
Butt Bros., 645 Iowa .....	Wagons
Carr, Ryder & Adams Co., 9th & Jackson .....	Sash, doors, blinds
Casper-Lehner Co., 305 7th St. ....	Monuments
Catholic Printing Co., 295 6th St. ....	Printing, publishing
Champion Concrete Mixer Co., 130 1st St. ....	Concrete mixers
Chicago, Milwaukee & St. Paul Ry. Shops, Gar- field Street .....	Car and locomotive repairs
Clark Roller Awning Co., 220-48 Iowa St. ....	Roller awnings, canvas fire escapes, tents



Name of Firm by Location.	Goods Made
Dubuque—Continued.	
Coca Cola Bottling Works, 441 White .....	Coca cola
Cooper, A. A. Wagon & Buggy Co., 299 Main St.	Carriages, wagons and parts
Corn Belt Packing Co. ....	Meat packing, by-products
Demkier Bros. ....	Brooms
Doran & Kies, 1202 White .....	Monuments
Dorgan-Uhlrick Co. ....	Stone
Dubuque Altar Mfg. Co., 860 19th St. ....	Altars, pews, church furnishings
Dubuque Biscuit Co., 9th & Jackson .....	Cakes, crackers, etc.
Dubuque Boat & Boiler Works, 550 3d St. ....	Steel boats, barges, pneumatic water tanks
Dubuque Casket Co., 18th & Washington .....	Caskets
Dubuque Dye Works, 669 Iowa St. ....	Dyes, dyeing
Dubuque Electric Co. ....	Electric light and power
Dubuque Mattress Factory, 63 West Main...	Mattresses, spring beds
Dubuque Motor Boat Ways .....	Boats
Dubuque Packing Co., 16th & Cedar .....	Meat packing
Dubuque Show Case & Cabinet Works, 163 Main St. ....	Show cases, store and office fixtures
Dubuque Spiral Harrow Co., 29th & Elm .....	Spiral harrows
Dubuque Tanning & Robe Co., 10th & White Streets .....	Leather tanning, furs, fur goods
Dubuque Truck & Tractor Co., 27th & Rr. Tks...	Tractors and trucks
Eagle Point Lime Works, Line St. & Lincoln Ave. ....	Lime and crushed stone
Eagle Roller Mills .....	Flour and feed
Ede's Robe & Tanning Co., 95 West Main .....	Tanning, furs, fur dressers and dyers, taxidermists
Ellwanger Bros., 1256 Clay .....	Harness and 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
Farley & Loetscher Mfg. Co., 7th & White St...	Bank and office fixtures, sash, doors, mill work
Federal Bakeries, 860 Main .....	Bakery products
Ferguson Mfg. Co., 62 S. Main St. ....	Butter
Fischer Artificial Ice & Cold Storage Co., 302 Iowa St. ....	Ice
Frith's Rendering Works, North of City .....	Fertilizer
Galena Glove & Mitten Co., 470 Garfield .....	Cotton flannel gloves and mittens
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, blank books
Hawkeye Casket Co., 11th & Elm .....	Caskets
Hawkeye Steam Vulcanizing Works, 655 Iowa..	Vulcanizing
Heim, 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., 1527 Clay St. ....	Bakery products



Name of Firm by Location.	Goods Made
Dubuque—Continued.	
Illinois Central Shops .....	Car and locomotive repairs
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 So. 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 Bottling Co. ....	Mineral and soda water
Key City Box Factory, 561 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, ir- rigating flumes, car heat- ers, 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
Licorice Products Co., 2nd & Iowa .....	Licorice
Lime Rock Springs Co. ....	Mineral and soda water
McDonald, A. Y. Mfg. Co., 12th and Pine .....	Plumbing supplies, brass goods, pumps
McFadden Coffee & Spice Co., 227 1st St.....	Coffee, spices, extracts
Marshall, Wm., Steam Boiler Works, 10th and Washington .....	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, sweeping compound
Morris-Johnson-Brown Mfg. Co., Foot of 9th..	Excelsior
Morrison Bros., 2489 Elm .....	Steel tanks, brass goods
Mulfinger, C. J., 145 8th .....	Furs
Mulgrew, M. J. Baking Co., 327 Main .....	Bakery products
Myers-Cox Co., 409 Iowa .....	Tobacco
National Hotel Register Co., 465 Main .....	Printing, publishing, hotel registers
Novelty Bakery, 1078 Main .....	Bakery products
Novelty Candy Co., 1715 Clay St. ....	Confectionery
Olinger, John, 857 19th .....	Cigars
Pauly Printing Co., 143 5th St. ....	Printing
Peer-Amid Cement Stone Co., 1300 Clay .....	Cement blocks
Piekenbrock, E. B. Shoe Co., 205 Main .....	Shoes
Rafoth Furnace Co., 1770 Clay St. ....	Furnaces
Rath, David E. Inc., 399 Main St. ....	Shirts, pennants, pillows, felt and leather goods
Rath, Geo. C. & Sons, 385 12th .....	Pork packing
Rider-Wallis Dry Goods Co., 4th & Locust ...	Clothing, overalls
Sanitary Milk Co., 345 8th St. ....	Dairy products, butter, ice cream
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. Lumber Co. ....	Lumber



Name of Firm by Location.	Goods Made
Dubuque—Continued.	
Shanahan, James, 141 Locust .....	Mineral and soda water
Sheridan, Clem, Candy Mfr., 137 Main .....	Candy
Siegele, A., 957 Main .....	Furs, fur clothing and hats
Smedley Co., The, 499 Garfield .....	Pumps and numerous foundry products
Stines Baking Co., 107 W. Locust .....	Bakery products
Strobel, J. H. & Sons Packing Co., 465 Clay St. ....	Meat packing, hams, bacon and lard
Sussman, Henry, 129 Main St. ....	Bakery products
Sutter, S. (Columbia Bakery) 1369 Clay St. ....	Bakery products
Swift & Company, 200 S. Locust .....	Butter, packed poultry
Telegraph-Herald Co., 5th & Main .....	Printing, publishing
Tibey, Edward, 1515 Fremont Ave. ....	Crushed stone
Times Hotel Register Co., 448 Main .....	Hotel registers, job printing
Times-Journal Co., 448 Main .....	Printing, publishing
Trenkle, Henry, 1225 Clay .....	Sausage and meat
Union Printing Co., 158 5th .....	Printing, blank books
Vienna Bakery, 1130 Iowa .....	Bakery products
Voggenthaler, E. J. Co., 810-20 8th St. ....	Foundry and structural iron work, fire escapes, etc.
Watkins Sign System, 636 Main St. ....	Sign painters
Wimmer, Wm., Sausage Shop, 1533 Clay St. ....	Sausage and meat
<b>DUMONT</b> (609) Butler County	
C. & N. W. Ry.	
Dumont Creamery .....	Butter
Dumont Journal .....	Printing, publishing
<b>DUNCOMBE</b> (442) Webster County	
Ill. Cen. Ry.	
Duncombe Tribune .....	Printing, publishing
<b>DUNKERTON</b> (295) Black Hawk County	
C. G. W. Ry.	
Dunkerton Cement Works .....	Cement tile
Produce Milk Co. ....	Butter
Renz, J. A. ....	Planing mill products
<b>DUNLAP</b> (1,455) Harrison County	
C. & N. W.; Ill. Cen. Rys.	
Dunlap Reporter .....	Printing, publishing
Merritt Milling Co. Inc. ....	Flour and feed
Robertson Creamery Co. ....	Butter, ice cream, and ice
<b>DURANT</b> (775) Cedar County	
C. R. I. & P. Ry.	
Banks, Wm. ....	Cement blocks
Burmeister, C. H. ....	Cement blocks
Durant Bottling Works .....	Mineral and soda water
Durant Farmers Creamery Assn. ....	Butter
Durant Roller Mills .....	Flour
Durant Star .....	Printing, publishing
Schacht, John .....	Cement blocks
<b>DYERSVILLE</b> (1,933) Dubuque and Delaware Counties	
Ill. Cen.; C. G. W. Rys.	
Bear Grove Creamery .....	Butter



Name of Firm by Location.	Goods Made
Dyersville—Continued.	
Dyersville Commercial .....	Printing, publishing
Glover, H. B. Co. ....	Men's shirts, etc.
Goetzinger, Nic. & Sons Co. ....	Wagons, auto boxes, etc.
Golden Star Creamery .....	Butter
Huberty Bros. ....	Soda water
Jaeger, Martin .....	Butter tubs, cooperage work
Waterloo Canning Co. ....	Canned corn
<b>DYSART (955) Tama County</b>	
C. R. I. & P. Ry.	
Dysart Brick & Tile Co. ....	Brick and tile, farm drain tile
Dysart Cement Block Co. ....	Cement building blocks
Dysart Reporter .....	Printing, publishing
Waterloo Canning Co. ....	Canned corn
<b>EAGLE GROVE (4,433) Wright County</b>	
C. & N. W.; C. G. W. Rys.	
Blake & Campbell .....	Cement blocks
Chicago & Northwestern Ry. Shops .....	Car and locomotive repairs
Dodge & Baker .....	Monuments
Eagle Grove Eagle .....	Printing, publishing
Hoffbauer, L. ....	Mineral and soda water
McIntyre, V. ....	Cement blocks
Middleton, Samuel .....	Ice cream
Northern Iowa Gas & Electric Co. ....	Electricity, gas
Times-Gazette .....	Printing, publishing
<b>EARLHAM (803) Madison County</b>	
C. R. I. & P. Ry.	
Earlham Echo .....	Printing, publishing
<b>EARLVILLE (619) Delaware County</b>	
Ill. Cen. Ry.	
Earlville Creamery .....	Butter
Earlville Phoenix .....	Printing, publishing
Schaller, Adam & Son .....	Wagons
<b>EARLY (568) Sac County</b>	
C. & N. W. Ry.	
Early News .....	Printing, publishing
Lund, John .....	Wagons
Rowe, E. E. Gaslight & Heating Co. ....	Gas and heat
<b>EAST PERU (253) Madison County</b>	
C. G. W. Ry.	
Peru Stone & Cement Co. ....	Crushed stone, etc.
<b>EDDYVILLE (961) Wapello and Mahaska Counties</b>	
C. R. I. & P.; M. & St. L. Rys.	
Eddyville Electric Light Plant .....	Electric light and power
Eddyville Sand & Gravel Co. ....	Worked and screened sand and gravel
Eddyville Tribune .....	Printing, publishing
<b>EDGEWOOD (617) Clayton and Delaware Counties</b>	
C. M. & St. P. Ry.	
Edgewood Farmers Co-op. Creamery .....	Butter
Edgewood Journal .....	Printing, publishing
Hatch, F. H. Co. Creamery .....	Butter
Madison, C. B. ....	Ice cream



Name of Firm by Location.	Goods Made
<b>ELDON</b> (2,091) Wapello County	
C. R. I. & P. Ry.	
Eldon Dry Press Brick Co. ....	Pressed brick
Eldon Electric Light & Water Works .....	Electric light and power
Eldon Forum .....	Printing, publishing
<b>ELDORA</b> (3,189) Hardin County	
M. & St. L.; C. & N. W. Rys.	
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 and power
Wood's Bottling Works .....	Mineral and soda water
<b>ELGIN</b> (623) Fayette County	
C. R. I. & P. Ry.	
Elgin Canning Co. ....	Canned corn
Elgin Cement Works .....	Cement blocks, brick, posts
Elgin Echo .....	Printing, publishing
Elgin Farmers Dairy Co. ....	Butter
Schmid, C. Theodore .....	Harness
Weibel Mill Co. ....	Graham, buckwheat and rye flour, corn meal, etc.
<b>ELKADER</b> (1,223) Clayton County	
C. M. & St. P. Ry.	
Clayton County Democrat .....	Printing, publishing
Crown Brand Creamery .....	Butter
Elkader Bottling Works .....	Mineral and soda water
Elkader Electric Light Co. ....	Electric light and power
Elkader Register .....	Printing, publishing
Schmid Bros. & Co. ....	Flour and feed
<b>ELK HORN</b> (589) Shelby County	
A. N. Ry.	
West Hamlin Creamery (Rural Del.) .....	Butter
<b>ELKPORT</b> (202) Clayton County	
C. M. & St. P. Ry.	
Elkport Cheese & Cream Co. ....	Cheese
<b>ELLIOTT</b> (586) Montgomery County	
C. B. & Q. Ry.	
Elliott Graphic .....	Printing, publishing
<b>ELLSTON</b> (212) Ringgold County	
C. B. & Q. Ry.	
Des Moines Creamery Co. ....	Butter
<b>ELLSWORTH</b> (512) Hamilton County	
C. & N. W. Ry.	
Ellsworth Creamery Co. ....	Butter
Ellsworth News .....	Printing, publishing
<b>ELMA</b> (874) Howard County	
C. G. W. Ry.	
Consumers Electric Co. ....	Electric light and power
Elma Co-op. Creamery Co. ....	Butter
Elma New Era .....	Printing, publishing
Maple Leaf Creamery Co. ....	Butter
Whelan Produce Co. ....	Butter and produce



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Name of Firm by Location.	Goods Made
<b>EMERSON</b> (475) Mills County	
C. B. & Q. Ry.	
Chronicle Printing Co. ....	Printing, publishing
McMullen, J. Wm. ....	Cement blocks
<b>EMMETSBURG</b> (2,762) Palo Alto County	
C. R. I. & P.; C. M. & St. P. Ry.	
Atkinson, Mrs. Roy (Emmetsburg Ice cream and Bottling Works) .....	Mineral and soda water, ice cream
Emmetsburg Creamery Co. ....	Butter
Emmetsburg Democrat .....	Printing, publishing
Godden Monument Co. ....	Monuments, marble and granite work
Northern Iowa Gas & Electric Co. ....	Electricity, gas
Palo Alto Reporter .....	Printing, publishing
Palo Alto Tribune .....	Printing, publishing
Shadbolt & Middleton .....	Concrete drain tile
<b>ENGLISH BENCH</b> (Not Inc.)	
Allamakee County	
English Bench Cheese Factory (Send mail to R. H. Murphy, Waukon, Iowa) .....	Cheese
<b>EPWORTH</b> (468) Dubuque County	
Ill. Cen. Ry.	
Hartenberger, J. R., Handle Co. ....	Handles
<b>ESSEX</b> (727) Page County	
C. B. & Q. Ry.	
Essex Roller Mills (Farmers Co-op. Ex., Inc.)	Flour and feed
The Independent .....	Printing, publishing
<b>ESTHERVILLE</b> (4,699) Emmett County	
C. R. I. & P.; M. & St. L. Rys.	
Cement Products Co. ....	Cement blocks, tile
Chicago, Rock Island & Pacific Shops .....	Car repairs
Crystal Springs Bottling Works .....	Mineral and soda water
Estherville Enterprise .....	Printing, publishing
Hogett, Richard .....	Cigars
Municipal Electric Light, Water and Gas Works .....	Electric light and power
Vindicator & Republican Co. ....	Printing, publishing
<b>EXIRA</b> (840) Audubon County	
C. R. I. & P. Ry.	
Audubon County Journal .....	Printing, publishing
Audubon Township Creamery, 6 miles East, ...	Butter
Beck, N. L. ....	Harrows, pig puller and pig snooter
Exira Creamery Co. ....	Butter
<b>FAIRBANK</b> (657) Buchanan and Fayette Counties	
C. G. W. Ry.	
Fairbank View .....	Printing, publishing
Farmers Co-op. Creamery Co. ....	Butter
<b>FAIRFIELD</b> (5,948) Jefferson County	
C. B. & Q.; C. R. I. & P. Rys.	
Angstead, Wm. H. ....	Cigars
Bake-Rite Co. ....	Bakery products
Bevering, Wm. F. ....	Cigars



Name of Firm by Location.	Goods Made
Fairfield—Continued.	
Daylight Bakery (H. C. Davis) .....	Bakery products
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-Iowa Curtiss Airplane Corp. ....	Assembling of planes, manufacturing, a com- mercial field and station
Fairfield Marble & Granite Works .....	Monuments, etc.
Fairfield Pure Ice Co. ....	Ice
Federal Bakery .....	Bakery products
Forest City Bottling Works .....	Mineral and soda water
Harper Brush Works .....	Brushes, whisks
Hartman, R. E. ....	Ice cream
Hawkeye Pump Co. ....	Pumps, tanks, cupolas
Iowa Electric Co. ....	Electric light and power
Iowa Malleable Iron Co. ....	Malleable castings
Kearns, C. H. ....	Cement blocks, silo staves
Ledger-Journal Printing Co. ....	Printing, publishing
Long C. F. ....	Cigars
Louden Machinery Co. ....	Farm hardware specialties
Neison L. J. ....	Galvanized steel tanks
Pence, W. H. ....	Machine shop
Raible, Fred M. ....	Cigars and tobacco
Saucer, Phillip .....	Bakery products
Staves Bros. ....	Candy, ice cream
Stuckey & Gossick .....	Flour and feed
Tribune, The .....	Printing, publishing
Turney, Joel & Co. ....	Wagons, etc.
Turner & Facer .....	Bakery products
Wnorowski, B. F. ....	Job printing
<b>FARLEY</b> (651) Dubuque County	
Ill. Cen.; C. G. W.; C. M. & St. P. Rys.	
Advertiser, The .....	Printing, publishing
Hawkeye Creamery Co. ....	Butter
Hickory Valley Creamery Co. ....	Butter
<b>FARMINGTON</b> (1,086) Van Buren County	
C. R. I. & P.; C. B. & Q. Rys.	
City Electric Light Co. ....	Electric light and power
Crayton, Rabb .....	Cigars
Farmington Canning Co. ....	Canned tomatoes
Farmington Tile & Brick Factory .....	Brick and tile
Farmington Vinegar & Pickling Works .....	Vinegar and pickles
Kelley, E. S. ....	Ice cream, mineral and soda waters
News-Republican .....	Printing, publishing
Thero, H. O. Produce Co. ....	Eggs and poultry packing
<b>FARNHAMVILLE</b> (380) Calhoun County	
C. & N. W. Ry.	
Farmers Lumber Co. ....	Mfr. cement blocks
Farnhamville Index .....	Printing, publishing and calendars
<b>FARRAGUT</b> (494) Fremont County	
C. B. & Q. Ry.	
Farragut Public Service Co. ....	Artificial ice



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Name of Firm by Location.	Goods Made
<b>FAYETTE</b> (1,085) Fayette County	
C. M. & St. P. Ry.	
Fayette Mutual Creamery Assn. ....	Butter
Hathaway & Griffith .....	Printing, publishing
<b>FENTON</b> (391) Kossuth County	
C. & N. W. Ry.	
Fenton Creamery Co. ....	Butter
<b>FERTILE</b> (223) Worth County	
3¼ miles S. W. of Hanlontown, the nearest shipping point	
Fertile Co-op. Dairy Co. ....	Butter
Foster, Lewis M. (owner, Fertile Mills).....	Flour and feed
<b>FESTINA</b> (150) Winneshiek County	
5 miles from Calmar, the usual shipping point	
Festina Co-op. Creamery Co. ....	Butter
<b>FONDA</b> (1,136) Pocahontas County	
Ill. Cen.; C. M. & St. P. Rys.	
Fonda Times .....	Printing, publishing
Jackson, Thomas .....	Butter
<b>FONTANELLE</b> (869) Adair County	
C. B. & Q. Ry.	
Fontanelle Observer .....	Printing, publishing
<b>FOREST CITY</b> (2,145) Winnebago County	
C. R. I. & P.; M. & St. L. Rys.	
Forest City Broom Factory .....	Brooms
Forest City Cement Products Co. ....	Cement tile
Forest City Co-op. Creamery Co. ....	Butter
Independent, The .....	Printing, publishing
Northern Iowa Gas & Electric Co. ....	Electric power
Summit Printing Co. ....	Printing, publishing
Virden Canning Co. ....	Canned corn and vegetables
Vold Mfg. Co. ....	Seed corn driers
Winnebago County Republican .....	Printing, publishing
<b>FORT DODGE</b> (19,347) 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
Bock Bros., Oxacetylene Welding & Boiler Works, 113 So. 12th St. ....	Welding and brazing, boiler work
Bradshaw & Company, 17th near Limits.....	Brick
Cardiff Gypsum Plaster Co., 903 Central Ave....	Hard plaster
Crosby-Olson Cabinet Co., 1228 Central Ave. ....	Cabinets and wood work
Crystal Ice Co. ....	Ice
Delano, A. C., Granite & Marble Works.....	Monuments, etc.
Elgin Dairy, 315 2nd Ave. So. ....	Ice cream
Federal Portland Cement Co. ....	Cement
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 Canvas Works .....	Awnings and tents
Ft. Dodge Cornice & Metal Works .....	Culverts, sheet metal products
Ft. Dodge Creamery Co., 1st Ave. & 1st St. ....	Butter, ice cream
Ft. Dodge Culvert & Iron Mills Co., 524 N. 7th....	Culverts, commercial bar iron and steel rods



Name of Firm by Location.	Goods Made
Fort Dodge—Continued.	
Ft. Dodge Foundry, 9 So. 1st .....	Castings
Ft. Dodge Gas & Electric Co., 914 1st Ave. Sq....	Gas, electric power
Ft. Dodge Machine & Welding Co., 614 1st Ave. So.	Machine work
Ft. Dodge Model Works, 100 1st So. ....	Wooden models and patterns
Ft. Dodge Packing Co. ....	Meat packing
Ft. Dodge Plating Co. ....	Electroplating
Ft. Dodge Serum Co., 2 miles N. W. of Court House .....	Hog cholera serum
Ft. Dodge Sheet Metal & Boiler Works .....	Boilers, sheet metal work
Gerken, Henry, Harness Shop .....	Harness and saddlery
Gold Bar Creamery Co. ....	Butter
Gypsum City Bottling Works .....	Mineral and soda waters
Hawkeye Clay Works .....	Brick and tile
Hohn, Chris, Cabinet Shop .....	Cabinets, wood work
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 So. 8th.....	Cement blocks, cast work
Iowa Paint Mfg. Co., 830 11th Ave. So. ....	Fire resisting paints
Iowa Steel Post Co. ....	Steel posts
Jorgensen, A. W., Cabinet Shop .....	Cabinets, wood work
Kalo Brick & Tile Co., 526½ Central Ave.....	Brick and tile
Lehigh Sewer Pipe & Tile Co., 200-204 1st Nat'l Bank Bldg. ....	Sewer pipe, tile and flue lining
Loomis, A. R. & Son .....	Butter and eggs
Loomis-Woodward Candy Co. ....	Candy
Marso & Rodenborn Mfg. Co., 1218 S. 22nd.....	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 and publishing
Minneapolis & St. Louis Shops .....	Car and locomotive repairs
Monarch Telephone Mfg. Co., 300 1st Ave. So....	Telephones and supplies
Mulrone Mfg. Co., 702 1st Ave. N. ....	Overalls, clothing
Murphy, Neal, Cigar Factory, 30 Arthur Block....	Cigars
Nydegger, A. Edw., Bakery, 925 Central Ave. ....	Bakery products
Pfaff Baking Co., 1802 1st Ave. So. ....	Wholesale Mfg. of bread
Plymouth Clay Products, 211 1st National Bank Building .....	Brick and tile
Plymouth Gypsum Co., 211 1st National Bank Building .....	Plaster and retarder
Quaker Oats Co., foot of Central Ave. ....	Oatmeal and cereals
Sanders Furnace Co., 16 N. 11th St. ....	Furnaces
Sargent Tile Ditcher Co., 1st St. and 7th Ave. N.,	Ditching machines
Superior Foundry Co. ....	Castings, foundry work
Thompson Bakery Co., 12th Street .....	Bakery products
Thompson, S. H., Co. ....	Butter tubs, tanks, cooperage work
United States Gypsum Co. ....	Plaster, gypsum, stucco
Upper River Ice Co. ....	Ice
Vincent Clay Products Co., 612 1st National Bank Building .....	Brick and tile
Walterick Printing Co. ....	Printing
Ward, F. E., Printing Co. ....	Printing
Wasem Plaster Co., 720½ Snell Building .....	Plaster, stucco, gypsum
Weston, Clarence J., Route 5 .....	Dump cars, foundry work



Name of Firm by Location.	Goods Made
<b>FORT MADISON</b> (12,066) Lee County	
A. T. & S. F.; C. B. & Q. Rys.	
American Fork & Hoe Co., 4th & Oliver .....	Farming tools
Anthes Force Oiler Co., 113 Pine St. ....	Improved pump cans
Artesian Ice Co. ....	Artificial ice
Atchison, Topeka & Santa Fe Shops .....	Car and locomotive repairs
Atlee, S. & J. Co. ....	Mill work, packing boxes, chicken coops
Big Farmer Corporation, foot of Vermont .....	Spading machines
Bonicamp Mfg. Co., 1135 Front .....	Horse collars
Burlington Pickle Co., 220 Spruce .....	Pickles
Continental Machine & Foundry Co. ....	Ice machines, foundry work
Curtis Handle Co., 1109 Des Moines St. ....	Tool handles
Democrat Co., The, 502 2nd .....	Printing, publishing
Dodd Printing Co., 114 Market .....	Printing
Ft. Madison Button Co., Des Moines Street .....	Pearl button blanks
Ft. Madison Canning Co., Walker & Beck .....	Canned tomatoes
Ft. Madison Creamery Co. ....	Butter
Ft. Madison Foundry Co. ....	Foundry products
Ft. Madison Gas Light Co., 207 Pine .....	Gas
Ft. Madison Marble & Granite Co., 932 2nd St. ....	Monuments, etc.
Hinde & Dauch Paper Co., Hamilton & Occidental Sts. ....	Corrugated fibre board shipping boxes
Hutton, Wm. M., 617 2nd .....	Cigars
International Handle Co. ....	All kinds of handles
Krebill Bros. Milling Co., 1226 Front .....	Flour and feed
Larsen's Bakery .....	Bakery products
Perfection Tire & Rubber Co. ....	Tires and tubes
Reichelt, Julius, 2 miles N. E. ....	Brick
Robers, George & Son, 616 2nd .....	Harness
Ruddy, Patrick Seed Co. ....	Seeds
Shaeffer, W. A., Pen Co., 335 Front .....	Fountain pens, sharp point pencils
Stellern Bottling Works, 820 2nd .....	Mineral and soda water
Stempel Dental Specialty Co., 609 Front .....	Dental specialties
United Fence Co. ....	Fence, wire goods
Wardway Paper Mills .....	Paper
<b>FRANKVILLE</b> (175) Winneshiek County	
Rural delivery from Postville, Iowa	
Frankville Cheese Factory .....	Cheese
<b>FRASER</b> (391) Boone County	
Ft. D., D. M. & So. Ry.	
Ft. Dodge, Des Moines & Southern Ry. Power Plant (Office at Boone, Iowa) .....	Electric power
McHose Sand & Tile Co. ....	Brick and tile
<b>FREDERICKSBURG</b> (624) Chickasaw Co.	
C. G. W. Ry.	
Fredericksburg Butter Factory .....	Butter
Fredericksburg News .....	Printing, publishing
<b>FREDERIKA</b> (210) Bremer County	
8 miles N. W. of Tripoli, nearest shipping point	
Frederika Creamery Assn. ....	Butter
<b>FREMONT</b> (544) Mahaska County	
M. & St. L.; C. B. & Q. Rys.	
Fremont Gazette .....	Printing, publishing



Name of Firm by Location.	Goods Made
<b>GALVA</b> (539) Ida County C. & N. W. Ry.	
Galva Truck Body Factory .....	Truck bodies
The Tribune .....	Printing, publishing
<b>GARBER</b> (189) Clayton County C. M. & St. P. Ry.	
Garber Farmers Co-op. Creamery Co. ....	Butter
<b>GARDEN GROVE</b> (666) Decatur County C. B. & Q. Ry.	
Elk Horn Mills & Elevator .....	Flour and feed
Mallette, C. D. ....	Brooms
<b>GARNAVILLO</b> (314) Clayton County C. M. & St. P. Ry. is 6 miles East	
Garnavillo Creamery Co. ....	Butter
Garnavillo Tribune .....	Printing, publishing
<b>GARNER</b> (1,311) Hancock County C. M. & St. P.; C. R. I. & P. Rys.	
Farmers Co-op. Creamery Co. ....	Butter
Garner Roller Mills .....	Flour
Garner Signal .....	Printing, publishing
Hancock County Democrat .....	Printing, publishing
Iowa Falls Electric Co. ....	Electric light and power
Merrill, Horace .....	Cement blocks
Stell, J. N. ....	Harness
<b>GARRISON</b> (427) Benton County C. R. I. & P. Ry.	
Garrison Brick & Tile Works .....	Brick and tile
Iowa Canning Co. ....	Canned corn
<b>GARWIN</b> (587) Tama County C. & N. W. Ry.	
Garwin Record .....	Printing, publishing
<b>GEORGE</b> (788) Lyon County Ill. Cen. Ry.	
George Creamery Co. ....	Butter, ice cream
George Granitoid Works .....	Granitoid and granite products
Lyon County News .....	Printing, publishing
<b>GILMAN</b> (490) Marshall County M. & St. L. Ry.	
Gilman Canning Co. ....	Canned corn
Gilman Dispatch .....	Printing, publishing
<b>GILMORE CITY</b> (919) Pocahontas and Humboldt Counties M. & St. L. Ry.	
Gilmore Portland Cement Corporation .....	Cement, crushed stone
<b>GLADBROOK</b> (961) Tama County C. & N. W.; C. G. W. Rys.	
Clark Meter Co. ....	Blast meter for foundries
Gethmann Brick Co. ....	Brick
Gladbrook Creamery Co. (Grady Produce Co.) .....	Butter and ice cream, and cream station
Gladbrook Mustard Factory .....	Mustard
Gladbrook Pressed Brick & Tile Co. ....	Brick and tile
Tama Northern .....	Printing, publishing



Name of Firm by Location.	Goods Made
<b>GLENDON</b> (50) Guthrie County	
C. R. I. & P. Ry.	
Glendon Brick & Tile Co. ....	Brick and tile
<b>GLENWOOD</b> (3,862) Mills County	
C. B. & Q. Ry.	
Glenwood Canning and Food Producing Co. ....	Canned corn, beets, and tomatoes
Glenwood Creamery Co. ....	Butter, ice cream
Glenwood Granite Works ....	Monuments
Glenwood Opinion ....	Printing, publishing
Mills County Tribune ....	Printing, publishing
<b>GLIDDEN</b> (867) Carroll County	
C. & N. W. Ry.	
Glidden Electric Light & Power Co. ....	Electric light and power
Glidden Graphic ....	Printing, publishing
Truesdale, John, Cement Plant ....	Cement tile, blocks, ornamental porch columns, cornices, vases
<b>GOLDFIELD</b> (749) Wright County	
C. R. I. & P.; C. & N. W. Rys.	
Goldfield Chronicle ....	Printing, publishing
Goldfield Farmers Co-op. Creamery Co. ....	Butter
<b>GOWRIE</b> (895) Webster County	
C. & N. W.; Ft. D. D. M. & S.; M. & St. L. Rys.	
Gowrie Co-op. Creamery Co. ....	Butter, ice, ice cream
Gowrie News ....	Printing, publishing
McHose Sand & Tile Co. ....	Cement tile, blocks, etc.
<b>GRAETTINGER</b> (779) Palo Alto County	
C. R. I. & P. Ry.	
Farmers Creamery Co. ....	Butter
Graettinger Tile Works ....	Tile
Graettinger Times ....	Printing, publishing
Lost Island Creamery Co., 6 mi. S. W. ....	Butter
Peterson, John ....	Wagons
<b>GRAFTON</b> (233) Worth County	
C. M. & St. P. Ry.	
Farmers Creamery ....	Butter
<b>GRAND JUNCTION</b> (1,010) Greene County	
C. & N. W.; M. & St. L. Rys.	
Grand Junction Globe ....	Printing, publishing
Modern Construction Co. ....	Cement tile, posts, etc.
Nicholson, G. W. Co. ....	Butter, poultry packing
<b>GRAND RIVER</b> (425) Decatur County	
C. B. & Q. Ry.	
Greely Printing Co. ....	Printing, publishing
<b>GRANVILLE</b> (358) Sioux County	
C. & N. W. Ry.	
Schmidt, George ....	Harness
<b>GRAVITY</b> (464) Taylor County	
C. B. & Q. Ry.	
Burrows, Elbert ....	Harness
Gravity Independent ....	Printing, publishing



Name of Firm by Location.	Goods Made
<b>GREELEY (410) Delaware County</b>	
C. M. & St. P. Ry.	
Greeley Farmers Co-op. Creamery Co. ....	Butter
Home Press .....	Printing, publishing
<b>GREENE (1,375) Butler County</b>	
C. R. I. & P. Ry.	
City Mills .....	Flour and feed
Farmers Co-op. Creamery Co. ....	Butter
Greene Electric Light & Power Co. ....	Electric light
Ingalls & Mahnke (The Iowa Recorder) .....	Printing, publishing
Koehn & Company .....	Cement blocks
Royalty, George Cement Block Co. ....	Cement blocks
Starkwether & Company .....	Cement blocks
<b>GREENFIELD (1,707) Adair County</b>	
C. R. I. & P. Ry.	
Adair County Free Press .....	Printing, publishing
Greenfield Creamery Co. ....	Butter
Greenfield Electric Light Plant .....	Electric light and power
Greenfield Monument Works .....	Monuments
Sheldon Cement Block Factory .....	Cement blocks and tile
<b>GREENVILLE (167) Clay County</b>	
M. & St. L. Ry.	
Greenville Creamery Co. ....	Butter
<b>GRIMES (524) Polk County</b>	
C. M. & St. P. Ry.	
Grimes Canning & Preserving Co. ....	Canned corn, pumpkins, fruits, pork and beans
<b>GRINNELL (5,362) Poweshiek County</b>	
C. R. I. & P.; M. & St. L. Rys.	
Central States Mfg. Co. ....	Sanitary poultry roosts
Grinnell Bakery .....	Bakery products
Grinnell Canning Co. ....	Canned corn
Grinnell Clay Products Co. ....	Brick and tile
Grinnell Herald .....	Printing, publishing
Grinnell Register Co. ....	Printing, publishing
Grinnell Washing Machine Co. ....	Washing machines
Harding, Frank .....	Monuments
Iowa Concrete Products Co. ....	Cement blocks, brick, and burial vaults
Iowa Light, Heat & Power Co. ....	Electric light and power
Maplehurst Dairy Co. ....	Butter, ice, etc.
Minneapolis & St. Louis Roundhouse .....	Engine repairs
Morrison-Ricker Mfg. Co. ....	Gloves
Peoples Light & Fuel Co. ....	Gas and coke
Spaulding Mfg. Co. ....	Carriages, autos, and parts
<b>GRISWOLD (1,264) Cass County</b>	
C. B. & Q.; C. R. I. & P. Rys.	
Griswold American .....	Printing, publishing
Hog Trough Mfg. Co. ....	Hog troughs, scoop board, scale racks, chicken coops, hen nests, etc.
Scharf Brothers .....	Hay racks, wagon boxes



MANUFACTURING ESTABLISHMENTS

Name of Firm by Location.	Goods Made
<b>GRUNDY CENTER (1,749) Grundy County</b>	
C. R. I. & P. Ry.	
Cheney, Robert H. ....	Harness
Grundy Canning Co. ....	Canned corn
Grundy Center Electric Light Co. ....	Electric power
Grundy Dispatch ....	Printing, publishing
Grundy Republican ....	Printing, publishing
<b>GUTHRIE CENTER (1,727) Guthrie County</b>	
C. R. I. & P. Ry.	
Bryan, Wm. ....	Brazing and lathe work
City Mills ....	Flour and feed
Ely & Warrington ....	Wagons, repairs, etc.
Farmers Creamery & Produce Co. ....	Butter and produce
Grissell's, A. H., Sons (The Guthrie) ....	Printing, publishing
Hibbard Cleveland ....	Cabinets
Houk & Mallon ....	Cigars
Iowa Electric Co. ....	Electric light and power
McLaughlin Cigar Co. ....	Cigars
Marshman Co., The ....	Awnings
Moore, W. F. ....	Ice
Newton, Jud ....	Harness
Shelley Bros. ....	Tire re-tread and vulcanizing
Stoy, H. W. & Son (The Times) ....	Printing, publishing
Stringer, John ....	Harness
<b>GUTTENBERG (1,666) Clayton County</b>	
C. M. & St. P. Ry.	
Eberhard, Ed. P., Lumber Co. ....	Lumber, butter tubs
Farm Horse Traction Works, The ....	Tractors, foundry work
Glover, H. B. Co. ....	Overalls
Guttenberg Canning Co. ....	Canned corn and pumpkin
Guttenberg Excelsior Mfg. Co. ....	Excelsior
Heboldsheimer, J. S. ....	Wagons
Meyer, Adolph & Bros. ....	Cigars and tobacco
Montgomery Pearl Button Co. ....	Button blanks
U. S. Button Co. ....	Bearl button blanks
<b>HALBURG (186) Carroll County</b>	
C. & N. W.; C. G. W. Rys.	
Halbur Creamery ....	Butter
<b>HAMBURG (2,017) Fremont County</b>	
C. B. & Q. Ry.	
Hamburg Bottling Works ....	Mineral and soda water
Hamburg Reporter ....	Printing, publishing
Hamburg Republican ....	Printing, publishing
McNall, O. J. ....	Ice
Otoe Food Products Co. ....	Canned vegetables and fruits
Riverside Canning Co. ....	Canned tomatoes, apples, vinegar and cider
<b>HAMPTON (2,992) Franklin County</b>	
M. & St. L.; C. G. W.; C. R. I. & P. Rys.	
Cedar Valley Electric Co. ....	Electric light and 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



Name of Firm by Location.	Goods Made
Hampton—Continued.	
Kratochvil, Frank .....	Cigars
Purcell Printing Co. ....	Printing, publishing
Swift & Company .....	Butter
Woodburn, Robt. H., Bakery .....	Bakery products
<b>HANLONTOWN</b> (202) Worth County	
C. & N. W. Ry.	
Hanlontown Creamery Co. ....	Butter
<b>HARLAN</b> (2,831) Shelby County	
C. R. I. & P.; C. G. W. Rys.	
Campbell Printing Co. ....	Printing, publishing
Danish Watchman .....	Printing, publishing
Deen Loom Co. ....	Weaving looms, etc.
Harlan City Roller Mills .....	Flour and feed
Harlan Electric Light Co. ....	Electric light and 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
The Vaegteren .....	Printing, publishing
<b>HARPER</b> (247) Keokuk County	
C. R. I. & P. Ry.	
Harper Brick & Tile Works .....	Brick and tile
<b>HARPERS FERRY</b> (328) Allamakee County	
C. M. & St. P. Ry.	
Harpers Ferry Cheese Factory (Mail to R. H. Murphy, Waukon, Iowa) .....	Cheese
<b>HARTLEY</b> (1,306) O'Brien County	
C. M. & St. P.; C. R. I. & P. Rys.	
Burns, E. E. ....	Auto chains
Cody, Lyma, Jr. ....	Harness
Feldthan, August .....	Harness
Hartley Creamery Co. ....	Butter
Hartley Electric Light & Water Works .....	Electric light, power
Hartley Sentinel, The .....	Printing, publishing
<b>HAWARDEN</b> (2,491) Sioux County	
C. M. & St. P.; C. & N. W. Rys.	
Beniss, C. E. ....	Harness
Best Ice Cream Co. ....	Ice cream
Chicago & North Western Ry. Shops .....	Car repairs
Hawarden Bottling Works .....	Mineral and soda water
Hawarden Chronicle .....	Printing, publishing
Hawarden Creamery Co. ....	Butter
Hawarden Electric Light & Water Dept. ....	Electric light and power
Hawarden Electric Mills .....	Flour and feed
Hawarden Independent .....	Printing, publishing
Hawarden Monument Co. ....	Monuments
Kenny & Son .....	Cement blocks, silo blocks
Nancolas, C. A. (Hawarden Roller Mills) .....	Flour and feed
Only Mfg. Co. ....	Hog waterers, sash, mill work
Williams, G. C. ....	Bottling works
<b>HAWKEYE</b> (582) Fayette County	
C. M. & St. P. Ry.	
Hawkeye Beacon .....	Printing, publishing
Hawkeye Co-op. Creamery Co. ....	Butter



Name of Firm by Location.	Goods Made
<b>HAZELTON</b> (517) Buchanan County	
C. R. I. & P. Ry.	
Coy, W. H. ....	Cement blocks, brick and tile
Hazelton Farmers Co-op. Creamery Co. ....	Butter
<b>HEDRICK</b> (901) Keokuk County	
C. B. & Q.; M. & St. L.; C. M. & St. P. Rys.	
Anderson Sawmill & Lumber Co. ....	Lumber
Hedrick Journal ....	Printing, publishing
Hedrick Tile Works ....	Brick and tile
<b>HIGHLANDVILLE</b> (125) Winneshiek County	
14 miles N. E. of Decorah, nearest shipping point	
Bidne & Akre (Highland Creamery Co.).....	Butter
<b>HOLLAND</b> (165) Grundy County	
C. R. I. & P. Ry.	
Holland Cement Works ....	Cement blocks, tile
<b>HOLSTEIN</b> (1,248) Ida County	
C. & N. W. Ry.	
Advance, The ....	Printing, publishing
Holstein Co-op. Creamery Co. ....	Butter, ice cream
Holstein Service Co. ....	Electric light and power
Schneckloth, Henry ....	Machine work
<b>HOLY CROSS</b> (98) Dubuque County	
7 miles S. of North Beuna Vista, the nearest shipping point	
Holy Cross Creamery Co. ....	Butter
<b>HOPKINTON</b> (759) Delaware County	
C., M. & St. P. Ry.	
Bort Manufacturing Co. ....	Hog feeders, combination racks, portable coops, farm necessities
Hopkinton Creamery Assn. ....	Butter
Hopkinton Leader ....	Printing, publishing
<b>HOPRIG</b> (Not Inc.) Emmet County	
The banking town is Ringsted; rural delivery from Graettinger.	
Jensen, Julius ....	Pearl button blanks
<b>HOSPERS</b> (570) Sioux County	
C. St. P. M. & O. Ry.	
Farmers Mutual Creamery Co. ....	Butter, ice
Hospers Cement Tile Co. ....	Concrete tile, blocks, brick
Hospers Tribune ....	Printing, publishing
Stover & Vander Meer ....	Electric light and power
<b>HUBBARD</b> (681) Hardin County	
C. & N. W. Ry.	
Hubbard Co-op. Creamery Co. ....	Butter
Mid-Week Review, The ....	Printing, publishing
<b>HUDSON</b> (408) Black Hawk County	
C. G. W. Ry.	
Hudson Co-op. Dairy Assn. ....	Butter
Hudson Herald ....	Printing, publishing



Name of Firm by Location.	Goods Made
<b>HULL</b> (791) Sioux County	
C. M. & St. P. Ry.	
Farmers Co-op. Creamery Assn. ....	Butter
Hull Index, The .....	Printing, publishing
<b>HUMBOLDT</b> (2,232) Humboldt County	
C. & N. W.; M. & St. L. Rys.	
Brown Brothers (Roller Mills) .....	Flour and feed
Gletty, L. J. ....	Bakery products
Humboldt Creamery Co. ....	Ice cream, butter
Humboldt Gravel & Tile Co. ....	Tile and cement products
Humboldt Independent .....	Printing, publishing
Humboldt Republican .....	Printing, publishing
Mineral Springs Bottling Works .....	Soft drinks
Mundhenk Milling Co. (Roller Mills) .....	Flour and feed
Northern Iowa Gas & Electric Co. ....	Electricity and gas
<b>HUMESTON</b> (1,214) Wayne County	
C. B. & Q. Ry.	
Humeston Bakery .....	Bakery products
Humphrey, J. L. Jr. ....	Butter and produce
Old Colony Creamery .....	Butter, packed poultry
<b>HUXLEY</b> (366) Story County	
C. M. & St. P.; Ft. D., D. M. & S. Rys.	
Huxley Farmers Co-op. Creamery Co. ....	Butter
<b>IDA GROVE</b> (2,020) Ida County	
C. & N. W. Ry.	
Barnes, Mart .....	Cement blocks, etc.
Brechwald Bros. Co., Inc. ....	Cigars
Breihan, A. R. ....	Harness and parts
Cameron, A. W. ....	Ice cream
Central Roller Mills .....	Flour and feed
Hester, Barney .....	Harness
Ida County Pioneer .....	Printing, publishing
Ida Grove Electric Co. ....	Electric light and power
Ida Grove Ice & Fuel Co. ....	Artificial ice
Ida Grove Record-Era .....	Printing, publishing
Ida Grove Stock Remedies Co. ....	Stock remedies
Ward, Barney .....	Brooms
Wiggert, Paul .....	Tomb stones, monuments
<b>INDEPENDENCE</b> (3,672) Buchanan County	
Ill. Cen.; C. R. I. & P. Rys.	
Bechter Game Company .....	Novelties and games
Bloom, J. S. Mfg. Co. ....	Machinery
Bulletin-Journal, The .....	Printing, publishing
Crabb Gas Engine Co. ....	Gasoline and kerosene engines
Enterprise Engine Co. ....	Gasoline engines
Flying Horse Company .....	Swinging rocking-horses for children
Independence Bottling Works .....	Mineral and soda water
Independence Canning Corporation .....	Canned corn
Independence Cement Tile Co. ....	Cement tile
Independence Conservative .....	Printing, publishing
Independence Corrugated Culvert Co. ....	Culverts
Independence Electric Light & Water Works .....	Electricity
Independence Gas Co. ....	Gas
Independence Produce Co. ....	Butter, packed poultry
Lundy, John J. ....	Monuments, etc.



Name of Firm by Location.

Goods Made

Independence—Continued.

National Auto Supply Co. ....	Automobile accessories
National Swing Company .....	Porch and lawn swings
Nelson, H. A. ....	Harness
Raymond, E. W. ....	Printing
Unique Novelty Co. ....	Novelties
Wapsipinicon Mill & Flour Co. ....	Flour and feed
Wapsie Valley Creamery Co. ....	Butter, ice cream
Webster Seed Company .....	Wholesale seeds

**INDIANOLA** (3,628) Warren County

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

Advocate-Tribune .....	Printing, publishing
Hansch, August .....	Cigars
Hughes, Ralph H. ....	Brooms
Indianola Electric Light Station .....	Electric light and power
Indianola Herald Publishing Co. ....	Printing, publishing
Indianola Record .....	Printing, publishing
Powers, John L. ....	Steel farm gates
White House Candy Kitchen .....	Candy
Wilson Smoke House, The .....	Liquid smoke

**INWOOD** (746) Lyon County

C. M. & St. P. Ry.

Farmers Co-op. Creamery Assn. ....	Butter
Herald Printing Co. ....	Printing, publishing

**IONIA** (280) Chickasaw County

C. M. & St. P. Ry.

Farmers Creamery Assn. ....	Butter
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**IOWA CITY** (11,267) Johnson County

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

Athens Print Shop .....	Printing and calendars
Barry, W. J. ....	Bakery products
Bauer Bros., Governor & Jefferson Sts. ....	Brooms
Benson & From .....	Book bindery
Central Mfg. Co., 525 S. Gilbert .....	Perfumes, medical preparations
Chestnut Printing Co. ....	Printing
Citizen Printing House, 23 E. Washington .....	Printing and publishing
City Bakery, 222 E. Washington .....	Bakery products
Commercial Print Shop, 26½ S. Clinton .....	Printing
Economy Advertising Co., 224 E. Washington ....	Printing, adv. specialties
Englert Bros., 319 E. Market .....	Ice
Ernste Mfg. Co., 314 E. Market .....	Toilet creams
Franklin-Price Co. ....	Toilet preparations, perfumes, extracts, butter color
Fryauf, Frank, 4 So. Dubuque .....	Harness
Goss, Fred, 1026 N. Dodge .....	Brick
Graff Bottling Works .....	Mineral and soda water
Home Bakery .....	Bakery products
Iowa Cement Block Works, Court & Front Sts. ....	Cement blocks, posts, tile, etc.
Iowa City Bottling Works, 420 S. Linn. ....	Mineral and soda water
Iowa City Canning Co. ....	Corn
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, and electricity



Name of Firm by Location.	Goods Made
Iowa City—Continued.	
Iowa City Planing Mill, Gilbert & Washington Sts. ....	Sash, doors, mill work
Iowa City Produce Co., 1032 E. Washington .....	Ice cream, butter, etc.
Iowa City Rubber Stamp Works, 126 So. Clinton .....	Rubber stamps, seals
Iowa City Rug & Carpet Works .....	Rugs, carpets, cleaning, etc.
Iowa City Supply & Vulcanizing Co., 211 So. Dubuque .....	Vulcanizing
Iowa Glove Co. ....	Gloves and mittens
Iowa Printing Co. ....	Printing, and calendars
Konvalinka, John, 332½ Davenport .....	Cigars
Maresh, William, 521 S. Gilbert .....	Furnaces, cornices, fire proof shutters, sheet iron products
Miller Bros., 222 E. College .....	Monuments
Miller & Sybil .....	Furnaces, tinwork
Mississippi Valley Rubber Co. ....	Rubber goods
Moravec, V. J. ....	Furnaces, tinwork
More Mileage Tire Co. ....	Auto tire halves
Namour, E., Bakery .....	Bakery products
Oakland Bakery, 1119 E. Court St. ....	Bakery products
Plum-Brant Co., 11-13 E. College .....	Printing, publishing
Puritan Mfg. Co. ....	Chairs, show cases
Quaker Bakers (Chain Branch) .....	Bakery products
Rates, E. F. Sons .....	Gloves and mittens, of leather and cotton
Schuppert & Koudelka .....	Furnaces, tinwork
Shrader Drug Co., 529 S. Gilbert .....	Stock food, remedies
Sidwell & Son, 15 West College .....	Ice cream

**IOWA FALLS (3,954) Hardin County**

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

Chicago, Rock Island and Pacific Shops .....	Railway shops
Economy Excavator Co. ....	Ditching machines
Gade Bros. Mfg. Co. ....	Gasoline engines
Gade, C. L. Mfg. Co. ....	Gates, and ditching machines
Hardin County Citizen .....	Printing, publishing
Harp, J. A. (Iowa Falls Roller Mill) .....	Roller mills, flour and feed
Hyman's Bakery .....	Bakery
Iowa Falls Bakery Co. ....	Bakery goods
Iowa Falls Battery Co. ....	Batteries
Iowa Falls Creamery .....	Butter
Iowa Falls Electric Co. ....	Electric light and power
Iowa Falls Gas Co. ....	Gas
Iowa Falls Ice Co. ....	Ice
Iowa Falls Ice Cream Co. ....	Ice cream and confections
Iowa Falls Machine Works .....	Machine parts
Iowa Falls Sentinel .....	Printing, publishing
Iowa Falls Sheet Metal Works .....	Fordson fenders and sheet metal products
Patterson, C. E. ....	Monuments
Princess Candy Kitchen .....	Ice cream and confections
Shannon, J. A., & Son .....	Butter, poultry and eggs
Shirk, J. C. ....	Carpets and rugs
Swift & Company .....	Butter, poultry and eggs
Vienna Bakery .....	Bakery products
Welden, S. H. ....	Mineral and soda water



Name of Firm by Location.	Goods Made
<b>IRETON (730) Sioux County</b>	
C. & N. W. Ry.	
Ireton Electric Light & Power Co. ....	Electric light and power
Ireton Weekly Ledger .....	Printing, publishing
<b>JAMAICA (295) Guthrie County</b>	
C. M. & St. P. Ry.	
Jamaica Journal .....	Printing, publishing
<b>JANESVILLE (261) Bremer County</b>	
Ill. Cen. Ry.	
Becker, G. E., 2½ miles west .....	Cane sorghum
Janesville Creamery Assn. ....	Butter
Royer Mfg. Co. ....	Concrete mixers
<b>JEFFERSON (3,416) Greene County</b>	
C. & N. W.; C. M. & St. P. Rys.	
American Mfg. Co. ....	Rat traps
Bee Publishing Co. ....	Printing, publishing
Brock, Harry S. ....	Cigars
Brunner Bros. ....	Butter, ice cream
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
Jefferson Produce Co. ....	Grease, tankage, hides, etc.
Jefferson Vulcanizing Co. ....	Vulcanizing of tires
Matson, I. J. Co. ....	Wagons
New Way Machine Co. ....	Auto radiators, etc.
Northside Bakery .....	Bakery products
Sanitary Ice Co. ....	Ice
<b>JERICO (Not Inc.) Chickasaw County</b>	
Rural delivery and shipping from New Hampton and Alta Vista	
Jerico Creamery Assn., Route 1, New Hampton, Iowa .....	Butter and creamery products
<b>JESUP (774) Buchanan County</b>	
Ill. Cen. Ry.	
Jesup Creamery Co. ....	Butter
Place Printing Co., .....	Printing, publishing
<b>JEWELL (1,090) Hamilton County</b>	
C. & N. W. Ry.	
Henderson Light & Power Co. ....	Electric light, power
Jewell Record, The .....	Printing, publishing
<b>JOICE (233) Worth County</b>	
C. & N. W. Ry.	
Joice Creamery Co. ....	Butter
<b>KALONA (632) Washington County</b>	
C. R. I. & P. Ry.	
Kalona Clay Co. ....	Brick and tile
Kalona News .....	Printing, publishing



Name of Firm by Location.	Goods Made
<b>KANAWHA</b> (659) Hancock County	
M. & St. L. Ry.	
Kalvig Cement Works .....	Cement tile
Kanawha Farmers Mutual Co-op. Creamery Co....	Butter
Kanawha Reporter .....	Printing, publishing
<b>KELLERTON</b> (693) Ringgold County	
C. B. & Q. Ry.	
Kellerton Globe .....	Printing, publishing
<b>KELLOGG</b> (603) Jasper County	
C. R. I. & P. Ry.	
Gould Balance Valve Co. ....	Traction engine valves, ensilage cutters
Kellogg Roller Mills .....	Flour and feed
Wert, R. L. ....	Concrete blocks, burial vaults, fence posts
<b>KENDALLVILLE</b> (100) Winnebago County	
8 miles N. E. of Cresco on the C. M. & St. P. Railway	
Kendallville Mill .....	Flour
<b>KENSETT</b> (338) Worth County	
C. R. I. & P.; M. & St. L. Rys.	
Kensett Creamery Co. ....	Butter
Tenold Creamery Assn. ....	Butter
<b>KEOKUK</b> (14,423) 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, contractors equipment
Ayres, T. R. J. & Son, 509 Main .....	Jewelry
Baker, S. F. & Co., 20 So. 7th .....	Medicines, extracts, talcum powders
Burk, J. & Co., 1011-13 Main .....	Mineral and soda water
Cameron, Joyce & Schneider, 615 Blondeau .....	Marble and granite work, monuments
Carter Mfg. Co., 429 So. 4th .....	Planing mill products, sash, doors, etc.
Decker Mfg. Co., 316 Blondeau .....	Hardware specialties, hog rings, curry combs
Dimond Milling Co., 18-22 So. 12th .....	Corn meal, etc.
DuPont, E. I., DeNemours & Co. ....	Gun powder, explosives
Ewers, Clem W., 1120 Main .....	Cigars
Federal Bakery .....	Bakery products
Gas Tank Recharging Co. ....	Carbide mfg., acetylene gas
Gate City and Constitution Democrat, 18-22 N. 6th .....	Printing, publishing
Gate City Paper Box Co. ....	Paper boxes
Hamill, S. Co. Inc. ....	Mfg. Dept. groceries
Hawkeye Pearl Button Co., Ft. of Cedar .....	Pearl button blanks
Hiller, John J., 1611 High .....	Cigars
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
Iowa Can Co. ....	Fibre cans
Iowa Fibre Box Co. ....	Fibre containers
Irwin-Phillips Co., 2nd & Main .....	Shirts, overalls, men's cloth- ing, corduroy



Name of Firm by Location.

Goods Made

Keokuk—Continued.

Kellogg-Birge Co., 400 Johnston .....	Grocers mfg. dept.
K. K. K. Medicine Co., 201 Main .....	Medicines, stock powder
Keokuk Barrel Co., Hilton Road .....	Barrels, cooperage work
Keokuk Box Co., 1510 Commercial Alley .....	Wooden boxes, crating, and saw dust
Keokuk Canning Co., 700-730 Johnson .....	Pickles, canned tomatoes
Keokuk Coca Cola Bottling Co. ....	Coca cola, soda water
Keokuk Electric Co. ....	Electric light and power
Keokuk Electro-Metals Co. ....	Ferro sylicon, ferro phosphorus, ferro chrome
Keokuk Pure Ice Co., 801 Johnson .....	Ice
Keokuk Quarry & Construction Co. ....	Crushed stone
Keokuk Steel Casting Co. ....	Steel castings
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., 217-19 Johnson ..	Printing, wrapping paper
McManus & Company .....	Crushed stone
Mills-Ellsworth Co., Bank & Commercial Alley....	Buggy shafts, poles, plow handles, trucks, wood work
Mississippi River Power Co. ....	Electric power
Moeller, Joseph, 622 Main .....	Cigars
National Pickle & Canning Co., 1st & Johnson ....	Pickles and catsup
Off's Bakery .....	Bakery products
Pechstein Iron Works, 9th Corner Johnson .....	Fire escapes, iron work
Pfaffe, Carl O., 11 So. 9th .....	Cigars
Pflug, Ernest J., 1022 Main .....	Cigars
Pollard's Bakery .....	Bakery products
Purity Oats Co., 26 S. Water .....	Oatmeal, cereals
Rees, Wm. & Co., 21 So. 5th .....	Printing
Reinig, P. A., Mfg. Co., 27 So. 5th St. ....	Cigar boxes, sweeping compound
Sanitary Dairy Products Co., 319 Main .....	Butter, cheese, milk products
Schouten's Bakery, Inc., 1000 Main .....	Bakery products
Seibert Cigar Co., 400 Main St. ....	Cigars
Seither & Cherry Co., 25 So. 5th .....	Tinware, skylights, furnaces
Sheehan, John, 324 Main St. ....	Cigars
Sigmund Bros., 27 & 29 Main St. ....	Tents, awnings, rag rugs
Simplex Refrigerator Co. ....	Refrigerators
Stadler, John G., 822 Main St. ....	Cigars
Standard Four Tire Co., 31st & Jackson Ave. ....	Automatic tires
Swift & Company, 4th & Exchange .....	Butter, packed poultry
Thomas Bros. Co., 29 Johnson .....	Machine work
United Lead Co. ....	Hard lead, frary metal, carbide
Ward, J. L., Cigar Mfg. Co. ....	Cigars
Weber-Kirch Mfg. Co., 225 So. 4th .....	Hardware specialties
Wustrow, August C., 5th & Exchange .....	Trucks, delivery wagons

**KEOSAUQUA** (851) Van Buren County

C. R. I. & P. Ry.

Keosauqua Electric Light Co. ....	Electric light and power
Keosauqua Pickle Co. ....	Pickles
Rowley & Landes (Keosauqua Republican) .....	Printing, publishing
State Line Democrat .....	Printing, publishing

**KEOTA** (1,025) Keokuk County

C. R. I. & P. Ry.

Iowa Clay Products Co. ....	Brick and tile
Keota Eagle .....	Printing, publishing
Keota Feed Mill .....	Feed



Name of Firm by Location.	Goods Made
<b>KESLEY</b> (160) Butler County	
C. & N. W. Ry.	
Patterson, Hugh .....	Butter
<b>KESWICK</b> (354) Keokuk County	
C. R. I. & P. Ry.	
Keswick Brick & Tile Co. ....	Brick, tile, building blocks
Keswick Leader .....	Printing, publishing
<b>KEYSTONE</b> (558) Benton County	
C. M. & St. P. Ry.	
Harding Printing Co. ....	Printing, publishing
Keystone Cement Plant .....	Cement blocks, etc.
<b>KIMBALLTON</b> (382) Shelby County	
Atlantic Northern & Southern Ry.	
Blue Valley Creamery .....	Butter
Crystal Spring Clay Products Mfg. Co., Inc. ....	Brick, tile, clay blocks
Jensen Construction Co. ....	Cement blocks, tile, fence posts, etc.
Kimballton-Elk Horn Electric Light and Power Co.	Electric light and power
Kimballton-Elk Horn Record .....	Printing, publishing
Nelson Bros., Crystal Spring Creamery Co. ....	Butter
<b>KINGSLEY</b> (1,072) Plymouth County	
C. & N. W. Ry.	
Iowa Light, Heat & Power Co. ....	Electric power
Kingsley News-Times .....	Printing, publishing
Knowles, C. L. ....	Tire chains
Page, E. L. & Co. ....	Cement stave silos
<b>KLEMME</b> (468) Hancock County	
C. R. I. & P. Ry.	
Klemme Co-op. Creamery Co. ....	Butter
Klemme Times .....	Printing, publishing
<b>KNOXVILLE</b> (3,523) Marion County	
C. R. I. & P.; C. B. & Q. Rys.	
Bellamy, Cleo H. ....	Monuments
Curtis & Gilson .....	Printing, publishing
Foedel, Sebastian .....	Ice cream
Harvey, W. G. ....	Bakery products
Knox Clay Products Co. ....	Brick, tile, silo blocks
Knoxville Bottling Works .....	Mineral and soda water
Knoxville Express .....	Printing, publishing
Knoxville Gas Co. ....	Gas
Marion County Electric Co. ....	Electric power
Peterson Bakery .....	Bakery products
Pringle, E. C., Hawkeye Mills .....	Flour and feed; also cement silo staves
Sheahan, D. H. ....	Cigars
<b>LACONA</b> (502) Warren County	
C. B. & Q. Ry.	
Lacona Ledger .....	Printing, publishing
<b>LAKE CITY</b> (2,110) Calhoun County	
C. & N. W. Ry.	
Chicago & North Western Ry. Shops .....	Car and locomotive repairs
Corey, Geo. & Son .....	Screen doors and windows, hay racks
Lake City Concrete Works .....	Concrete blocks, posts
Lake City Graphic .....	Printing, publishing
Lake City Marble, Granite & Vault Works .....	Monuments, vaults and cement products
Lake City News .....	Printing, publishing
Sherman, N. W., Bakery .....	Bakery products



MANUFACTURING ESTABLISHMENTS

Name of Firm by Location.	Goods Made
<b>LAKE MILLS</b> (1,529) Winnebago County	
C. & N. W.; M. & St. L. Rys.	
Commonwealth Electric Co. ....	Electric light and power
Guaranty Vulcanizing & Supply Co. ....	Vulcanized tires
Lake Mills Canning Co. ....	Canned corn, beans, tomatoes
Lake Mills Creamery Co. ....	Butter
Lake Mills Graphic ....	Printing, publishing
<b>LAKE PARK</b> (789) Dickinson County	
C. R. I. & P. Ry.	
Lake Park Co-op. Creamery Co. ....	Butter
Lake Park News ....	Printing, publishing
Uecker, E. W. ....	Harness
<b>LAKE VIEW</b> (838) Sac County	
C. & N. W. Ry.	
Lake View Concrete Tile Co. ....	Concrete blocks, etc.
Lake View Resort ....	Printing, publishing
<b>LAKOTA</b> (472) Kossuth County	
C. R. I. & P. Ry.	
Germania Co-op. Creamery Co. ....	Butter
Germania Record ....	Printing, publishing
<b>LAMONI</b> (1,787) Decatur County	
C. B. & Q. Ry.	
Lamoni Chronicle (Blair Printing Co.) ....	Printing, publishing
Lamoni Electric Co. ....	Artif. ice; electricity
Lamoni Machine Co. ....	Ford specialties
Waswo's Home Bakery ....	Bakery products
Wight Co., The ....	Poultry remedies
<b>LAMONT</b> (495) Decatur County	
C. B. & Q. Ry.	
Lamont Farmers Creamery Co. ....	Butter
<b>LA MOTTE</b> (327) Jackson County	
C. M. & St. P. Ry.	
Farmers Clover Leaf Creamery Co., Route 1 ....	Butter
Hoffman Creamery Co. ....	Butter
La Motte News ....	Printing, publishing
<b>LANESBORO</b> (282) Carroll County	
C. G. W. Ry.	
Cement Products Co. ....	Cement tile and blocks
Lanesboro Topic ....	Printing, publishing
<b>LANGDON*</b> (85) Clay County	
M. & St. L. Ry.	
Langdon Mutual Co-op. Creamery ....	Butter
<b>LANSING</b> (1,447) Allamakee County	
C. M. & St. P. Ry.	
Allamakee Journal ....	Printing, publishing
Booream-Kemper Lumber Co. ....	Box crating, etc.
Lansing Button Company ....	Clam shell products
<b>LA PORTE CITY</b> (1,443) Black Hawk County	
C. R. I. & P.; Waterloo, Cedar Falls & Western Rys.	
Fosse, C. A. ....	Butter
Iowa Canning Co. ....	Canned corn
Iowa Falls Electric Co. ....	Electric light and power
Keist, Theo C. ....	Harness
LaPorte City Cement Works ....	Cement blocks
Progress-Review ....	Printing, publishing



Name of Firm by Location.	Goods Made
<b>LARCHWOOD</b> (441) Lyon County C. R. I. & P. Ry. Larchwood Leader .....	Printing, publishing
<b>LATIMER</b> (359) Franklin County M. & St. L. Ry. Christensen, Chris .....	Planing mill products, sash doors, etc.
Latimer Co-op. Creamery Co. ....	Butter
<b>LAURENS</b> (914) Pocahontas County C. & N. W.; C. R. I. & P. Rys. Hinn, John G. (Laurens Creamery) .....	Flour, butter, ice cream
Sun Printing House .....	Printing, publishing
<b>LAWLER</b> (631) Chickasaw County C. M. & St. P. Ry. The Dispatch .....	Printing, publishing
Lawler Creamery Assn. ....	Butter
Woodruff, M. E. ....	Harness
Woodruff, M. E. & Son .....	Automobile tops
<b>LE CLAIRE</b> (724) Scott County Davenport, Rock Island & North Western; C. B. & Q.; C. M. & St. P.; Iowa & Illinois Rys. Clark, Frank C. ....	Pearl button blanks
Martin, Wm. E. & Sons, Inc. ....	Brick, tile, blocks
Van Hein, Martin .....	Pearl button blanks
<b>LEDYARD</b> (246) Kossuth County C. & N. W. Ry. Ledyard Co-op. Creamery .....	Butter
<b>LE GRAND</b> (320) Marshall County C. & N. W. Ry. Le Grand Publishing Co. ....	Printing, publishing
<b>LEHIGH</b> (1,090) Marshall County C. G. W.; Crooked Creek Rys. Beem, Joshua A. ....	Harness
Lehigh Sewer Pipe & Tile Co. ....	Sewer pipe and tile
Lehigh Valley Argus .....	Printing, publishing
Morning Star Mills .....	Flour and feed
<b>LELAND</b> (180) Winnebago County M. & St. L. Ry. Leland Co-op. Creamery Co. ....	Butter
<b>LE MARS</b> (4,683) Plymouth County Ill. Cen.; C. M. & St. P. Rys. Briggs, W. H. ....	Harness
Iowa Heat, Light & Power Co. ....	Electric light and power
Lanners, John .....	Cigars
Le Mars Artificial Ice Co. ....	Ice
Le Mars Bottling Works .....	Mineral and soda water
Le Mars City Water & Light Co. ....	Electric light
Le Mars Creamery Co. ....	Butter
Le Mars Gas Co. ....	Gas
Moore, M. A., Co. ....	Cement blocks
Ogelvie, J. ....	Bakery products
Pech, Gus, Foundry & Mfg. Co. ....	Well augers, drills, post hole diggers, bob sleighs
Plymouth Milling Co. ....	Flour and feed
Plymouth Printing Co. ....	Printing, publishing



MANUFACTURING ESTABLISHMENTS

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Name of Firm by Location.	Goods Made
<b>LENOX</b> (1,197) Taylor County	
C. B. & Q. Ry.	
Lenox Cheese Factory .....	Cheese
Lenox Time Table .....	Printing, publishing
<b>LEON</b> (2,193) Decatur County	
C. B. & Q. Ry.	
Aaron Poultry & Egg Co. ....	Packed poultry
Decatur County Journal .....	Printing, publishing
Leon Bakery .....	Bakery products
Leon Cement & Brick Co. ....	Cement tile and blocks
Leon Electric Light Co. ....	Electric light and power
Leon Marble & Granite Works .....	Monuments
Leon Reporter .....	Printing, publishing
<b>LETTS</b> (417) Louisa County	
C. R. I. & P. Ry.	
Letts Record .....	Printing, publishing
McKee Bros. ....	Elevator storage of grain, and feed grinding
<b>LEWIS</b> (607) Cass County	
C. R. I. & P. Ry.	
Lewis Milling Co. ....	Flour and feed
<b>LIMA</b> (35) Fayette County	
C. M. & St. P. Ry.	
Oelberg Bros. ....	Lumber and feed
<b>LIME SPRINGS</b> (595) Howard County	
C. M. & St. P. Ry.	
Lime Springs Sun-Herald .....	Printing, publishing
<b>LINBY</b> (80) Jefferson County	
C. R. I. & P. Ry.	
Steiglieder, S. F. & Sons .....	Cement tile and blocks
<b>LINEVILLE</b> (707) Wayne County	
C. R. I. & P. Ry.	
Austin, C. G. ....	Printing, publishing
Bragg, B. B. ....	Bakery products
Varney, E. C., Milling Co. ....	Flour
<b>LINN GROVE</b> (433) Buena Vista County	
C. & N. W. Ry.	
Linn Grove Brick & Tile Co. ....	Tile
Linn Grove Independent .....	Printing, publishing
Peterson Power Co. ....	Electricity
<b>LISBON</b> (803) Linn County	
C. & N. W. Ry.	
Lisbon Herald .....	Printing, publishing
<b>LITTLE CEDAR</b> (120) Mitchell County	
C. G. W. Ry.	
Little Cedar Creamery Co. ....	Butter
<b>LITTLE PORT</b> (191) Clayton County	
C. M. & St. P. Ry.	
Farmers Co-op. Creamery Co. ....	Butter
<b>LITTLE ROCK</b> (573) Lyon County	
C. R. I. & P. Ry.	
Little Rock Free Lance .....	Printing, publishing



Name of Firm by Location.	Goods Made
<b>LITTLE SIOUX</b> (436) Harrison County	
C. & N. W. Ry.	
Little Sioux Hustler .....	Printing, publishing
<b>LIVERMORE</b> (648) Humboldt County	
M. & St. L.; C. R. I. & P. Rys.	
Livermore Brick & Tile Works .....	Brick and tile
Livermore Gazette .....	Printing, publishing
<b>LOGAN</b> (1,637) Harrison County	
C. & N. W.; Ill. Cen. Rys.	
Deakins, H. B. ....	Cement blocks, brick, posts
Harrison County Democrat .....	Printing, publishing
Logan Observer .....	Printing, publishing
Sprinkle, J. E. ....	Cement blocks, brick
<b>LOHRVILLE</b> (727) Calnoun County	
C. & N. W.; C. G. W.; C. M. & St. P. Rys.	
Baird, A. & Company .....	Butter and produce
Lohrville Enterprise .....	Printing, publishing
<b>LONE ROCK</b> (193) Kossuth County	
C. & N. W. Ry.	
Lone Rock Creamery Co. ....	Butter
Lotts Creek Co-op Creamery, 6 mi. S. W. ....	Butter
<b>LONE TREE</b> (673) Johnson County	
C. R. I. & P. Ry.	
Lone Tree Reporter .....	Printing, publishing
<b>LONG GROVE</b> (158) Scott County	
C. M. & St. P. Ry.	
Star Creamery Co. ....	Butter, ice cream
<b>LORIMOR</b> (678) Union County	
C. G. W. Ry.	
Lorimor Journal .....	Printing, publishing
Lorimor Light & Power Co. ....	Electric light and power
<b>LOST NATION</b> (537) Clinton County	
C. M. & St. P. Ry.	
Dobling, Henry W. ....	Feed, custom grinding
Lost Nation Press .....	Printing, publishing
<b>LOVILIA</b> (958) Monroe County	
C. B. & Q.; Wabash Rys.	
Lovilia Press .....	Printing, publishing
<b>LOWDEN</b> (655) Cedar County	
C. & N. W. Ry.	
Lowden Co-op. Creamery Co. ....	Butter
Lowden News .....	Printing, publishing
<b>LUANA</b> (181) Clayton County	
C. M. & St. P. Ry.	
Luana Farmers Co-op. Creamery Co. ....	Butter
<b>LUVERNE</b> (610)	
Kossuth and Humboldt Counties	
C. & N. W.; M. & St. L. Rys.	
Des Moines Valley News .....	Printing, publishing
Swager, Chas. ....	Harness



Name of Firm by Location.	Goods Made
<b>LUXEMBURG</b> (93) Dubuque County	
10 mi. north of Dyersville, nearest shipping point.	
Globe Creamery Co., Route 1 from New Vienna, Iowa .....	Butter
<b>LYNNVILLE</b> (461) Jasper County	
M. & St. L. Ry.	
Lynnville Mfg. Co. ....	Sanitary hog floor
Lynnville Roller Mill .....	Four, meal, cereal, feed
Newby, C. H. ....	Brick and tile
<b>LYTTON</b> (278) Calhoun and Sac Counties	
C. M. & St. P. Ry.	
Hillman Creamery Co. ....	Butter
Lytton Star .....	Printing, publishing
<b>McCALLSBURG</b> (261) Story County	
St. Paul & Des Moines; M. & St. L. Rys.	
McCallsburg Farmers Creamery Co. ....	Butter
<b>McGREGOR</b> (1,289) Clayton County	
C. M. & St. P. Ry.	
Bickel Baking Co. ....	Bakery products
Curtis, C. A. Sons, Handle Co. ....	All kinds of tool handles
Interstate Power Co. of Wisconsin .....	Electric light and power
Northern Iowa Produce Co. ....	Butter, ice cream
North Iowa Times .....	Printing, publishing
Widman, J. F. and Sons .....	Printing, blank books
<b>MACEDONIA</b> (352) Pottawattamie County	
C. B. & Q. Ry.	
Botna Valley News .....	Printing, publishing
<b>MADRID</b> (1,783) Boone County	
C. M. & St. P. Ry.	
Madrid Cement Silo Mfg. Co. ....	Cement stave silos
Madrid Milling Co. ....	Flour
Red Ball Mfg. Co. ....	Proprietary medicines
Western Printing Co. ....	Printing, publishing
<b>MALCOM</b> (413) Poweshiek County	
C. R. I. & P. Ry.	
Malcolm Leader .....	Printing, publishing
<b>MALLARD</b> (431) Palo Alto County	
M. & St. L. Ry.	
Mallard Butter & Cheese Assn. ....	Butter and cheese
Mallard Independent .....	Printing, publishing
<b>MALVERN</b> (1,195) Mills County	
C. B. & Q.; Wab.; Tabor and Northern Rys.	
Malvern Cold Storage Co. ....	Poultry and produce pack- ing, ice
Malvern Leader .....	Printing, publishing
Malvern Light & Power Co. ....	Electric light and power
Malvern Milling Co. ....	Flour and feed
<b>MANCHESTER</b> (3,111) 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



Name of Firm by Location.	Goods Made
Manchester—Continued.	
Delaware County Cement Stave Silo Co. ....	Cement silo staves, cement blocks
Goen, John J. ....	Cigars and tobacco
Hall & Turner ....	Bakery products
Iowa Electric Co. ....	Electric light and power
Jewell, Wm. ....	Cement blocks, tile, brick
Lovett & Davis Produce Co. ....	Poultry packing, produce
McKeag Bros. ....	Bakery products
Manchester Co-op. Creamery Co. ....	Butter
Manchester Democrat ....	Printing, publishing
Manchester Press ....	Printing, publishing
Model Printing Co. ....	Printing
National Mfg. Co., The ....	Steel posts, gates, hay racks, fence
Reisner & Co. ....	Cigars

**MANILLA** (1,142) Crawford County

C. M. &amp; St. P. Ry.

Chicago, Milwaukee & St. Paul Ry. Shops ....	Car and locomotive repairs
Enterprise Publishing House ....	Printing, publishing
Manilla Ice Plant ....	Ice
Manilla Mill Co. ....	Flour and feed

**MANLY** (1,476) Worth County

M. &amp; St. L.; C. R. I. &amp; P.; C. G. W. Rys.

Bartlett Dairy ....	Ice cream
Chicago, Rock Island & Pacific Shops ....	Car repairs
Farmers Creamery ....	Butter
Manly Signal ....	Printing, publishing

**MANNING** (1,863) Carroll County

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

Doud Milling Co. ....	Flour
Dultmeier Mfg. Co. ....	Wagon tongues, hay racks, tractor hitches, wagon hounds
Iowa Light, Heat & Power Co. ....	Electric light and power
Manning Bottling Works ....	Mineral and soda water
Manning Creamery ....	Butter, ice cream, ice
Manning Produce ....	Poultry, eggs, butter
Moerke, Paul ....	Cigars
Monitor Publishing Co., The ....	Printing, publishing
Radeleff Mfg. Co. ....	Truck bodies, and truck dump boxes or bodies

**MANSON** (1,409) Calhoun County

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

Bork Creamery ....	Butter
Manson Bakery (L. P. Christensen) ....	Bakery products
Manson Democrat (The Dalton Press) ....	Printing, publishing
Manson Light, Heat & Power Co. ....	Electric light and power
Manson Journal (Tom D. Long) ....	Printing, publishing

**MAPLETON** (1,367) Monona County

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

Mapleton Gas Co. ....	Gas
Mapleton Press ....	Printing, publishing



MANUFACTURING ESTABLISHMENTS

Name of Firm by Location.	Goods Made
<b>MAQUOKETA (3,626) Jackson County</b>	
C. & N. W.; C. M. & St. P. Rys.	
Becker, George .....	Brick
Excelsior-Record, The .....	Printing, publishing
Farmers Union Co-op. Creamery .....	Butter
Grant Printing Co. ....	Printing, publishing
Haight, Frank S. ....	Bakery products
Hansen Produce Co. ....	Butter
Hurst, Alfred Estate .....	Lime
Iowa Electric Co. ....	Electric light and power
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. (Jackson Sentinel) .....	Printing, publishing
Wray, F. W. & Co. ....	Monuments
<b>MARATHON (520) Buena Vista County</b>	
C. & N. W.; C. M. & St. P. Rys.	
Marathon Republic .....	Printing, publishing
<b>MARBLE ROCK (483) Floyd County</b>	
C. R. I. & P.; Charles City Western Rys.	
Marble Rock Journal .....	Printing, publishing
<b>MARCUS (1,091) Cherokee County</b>	
Ill. Cen. Ry.	
Iowa Light, Heat & Power Co. ....	Electric light and power
McLaughlin, H. F. ....	Bakery products
Marcus News .....	Printing, publishing
<b>MARENGO (2,048) Iowa County</b>	
C. R. I. & P. Ry.	
Bell, H. T. ....	Cement stone, posts, etc.
Hawkeye Rendering Co. ....	Rendering, grease, etc.
Iowa Electric Co. ....	Electric light and power
Iowa Valley Canning Co. ....	Corn canning
Jacob's Carpenter Shop .....	Woodwork, sash, doors
Lacalli, Peter .....	Cigars
Marengo Creamery Co. ....	Butter
Marengo Gas Co. ....	Gas
Marengo Republican .....	Printing, publishing
Marengo Sentinel & Democrat .....	Printing, publishing
Rathjen, Henry .....	Harness
Tuttles Carpenter Shop .....	Woodwork, sash, doors
Zimmerman, Jacob .....	Cigars
<b>MARION (4,138) Linn County</b>	
C. M. & St. P. Ry.	
Bowdish, J. C. Co. ....	Cement blocks
Chicago, Milwaukee & St. Paul Shops .....	Car and locomotive repairs
Dixon Bros. ....	Silos
Freeman, Roy M. ....	Bakery products
Handy Sack Baler Co. ....	Cement baler and cement sack cleaner
Homaid Bakery Co. ....	Bakery products
Iowa Railway & Light Co. ....	Electric light and power
Lutz, Claude W. ....	Monuments
Marion Novelty Co. ....	Novelty goods
Miller Chemical Co. ....	Floor polish and oils
Marion Dairy Co. ....	Ice cream
Marion Sentinel .....	Printing, publishing



Name of Firm by Location,	Goods Made
Marion—Continued.	
Mid-West Foundry Co. ....	Brass and aluminum castings
Pyle Lumber Co. ....	Hog crates
Shorman, Geo. ....	Cigars
Stockmans Supply Co. ....	Stock food
Webb, J. F. ....	Cement blocks and vaults
<b>MARQUETTE</b> (625) Clayton County	
C., M. & St. P.; C., R. I. & P. Rys.	
Chicago, Milwaukee & St. Paul Ry. Shops. ....	Car and locomotive repairs
<b>MARSHALLTOWN</b> (15,731) Marshall County	
C. G. W.; S. & N. W.; M. & St. L. Rys.	
Acme Printing Co., 22 N. Center ....	Printing
American Machine Products Co., 8th Ave. & Main. ....	Machine work, pistons, cut-outs, wheel pullers
Austin, Edward T., 14 So. 1st. ....	Printing
Auto Top Shop ....	Auto tops
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, repairs
Central Bakery, 513 N. Center ....	Bakery products
Central Foundry Co., 207 E. Main ....	Foundry products
Cooper Mfg. Co., Inc., 411 So. 1st ....	Metal specialties, vices, wrenches, dental machines
Dake-Ko Company ....	Egg substitute
Dunham, C. A. & Co., 810 E. Main ....	Steam traps, heating specialties
Easter Mfg. Co. ....	Barnyard equipment
Farmers and Merchants Brick & Tile Co., 307 Anson St. ....	Dry pressed brick and hollow building blocks
Fisher Governor Co., 201-203 So. 1st Ave. ....	Pump governors, power plant specialties, mill supplies
Freeborn, Frank W., 1011½ So. 1st Ave. ....	Monuments
Hellands Planing Mill ....	Sash, doors, mill work
Herald Printing Co. ....	Printing, publishing
Herter & Leins ....	Monuments
Imperial Furnace Co. ....	Hot air furnaces
Iowa Railway & Light Co. (Elec. Plant) ....	Electric light and power
Iowa Railway & Light Co. (Gas Plant) ....	Gas, illuminating
Jackson Dairy Co., 322 Nevada ....	Ice cream, butter
Joyce Lumber Co. ....	Sash, doors, mill work
Keyser, Martin Mfg. Co. ....	Boxes
Lennox Company ....	Barnyard equipment, feeders, fountains.
Lennox Furnace Co., 200 Lincoln Highway ....	Hot air furnaces
Le Shalle Cigar Co. ....	Cigars
Light Draft Harrow Co., 600 E. Nevada ....	Harrows, cultivators
Lorenzen Bros., 107 N. Center St. ....	Barnyard equipment
Marshall Canning Co. ....	Canned corn, vegetables, fruits
Marshall Ice Co., 101 W. Main St. ....	Artificial ice
Marshall Oil Co., So. 3d Ave. & May St. ....	Oils and greases
Marshall Printing Co., So. Center St. ....	Printing
Marshall Vinegar Co., So. 4th & Market ....	Vinegar, pickles, sauerkraut
Marshalltonian, The, 103 E. Church St. ....	Printing, publishing
Marshalltown Bakery ....	Bakery products



Name of Firm by Location.	Goods Made
Marshalltown—Continued.	
Marshalltown Bottling Works, 8th Ave. near Main.	Mineral and soda water
Marshalltown Cement Products, 811 Woodbury ..	Cement blocks, etc.
Marshalltown Laboratories .....	Surgical dressings
Marshalltown Machine Shop .....	Machine work
Marshalltown Mfg. Co., 110-12 So. 8th .....	Shears, hog oilers, warm air furnaces, pressure gauges
Marshalltown Milling Co. ....	Flour and feed
Marshalltown Produce Co. ....	Poultry packing, produce
Marshalltown School Coach & Truck Body Mfg. Co.	Truck bodies
Marshalltown Sheet Metal Works .....	Sheet iron work
Marshalltown Syrup & Sugar Co., 8th Ave. near Main .....	Syrup, sugar, food preparations
Marshalltown Tool & Novelty Co. ....	Novelties and tools
Marshalltown Trowel Co., 110 So. 8th .....	Trowels
Mattson-Coburn Cement Block Factory .....	Cement blocks and brick
Miller, Hamlin B. & Son, 18 So. 1st .....	Printing
Minneapolis and St. Louis Ry. Shops .....	Car and locomotive repairs
New England Granite Co., 106 So. Center .....	Monuments
Peterson and Bates .....	Fire escapes, structural iron work, etc.
Playford Cement Stave Silo Co. ....	Silo staves
Prier, Walter H. ....	Brass, bronze and aluminum castings
Roberts & Oake Packing Co. ....	Meat packing
Royal Candy Co., 206 E. Main .....	Candy, ice cream
Seleine, Emil, 1 South Center .....	Printing
Sharon Mfg. Co. ....	Poultry equipment
Sieg Brick & Tile Co. ....	Brick and tile
Smith, C. E., 1721 Summit .....	Brick and tile, blocks
Soukup, Mathias (Acme Bakery), 327 S. 3d Ave. . .	Bakery products
Standard Bakery Co., 10 W. Main .....	Bakery products
Standard Vulcanizing Co. ....	Vulcanized tires
Strand Bakery .....	Bakery products
Strubs Bakery .....	Bakery products
Times-Republican Printing Co., 19-21 So. Center. .	Publishing
Union Cheese Co., 7 East Nevada St. ....	Cheese
Wachter, John H., 33 W. Main .....	Confectionery
Waterloo Skirt & Shirt Co. ....	Skirts and shirts
Watkins Mfg. Co. ....	Auto accessories
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** (20,065) 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 Fur & Tanning Co. ....	Fur coats, robes, tanning
American Brick & Tile Co. ....	Brick and tile
Benowitz & Learner, 304 So. Federal .....	Furriers
Campholatum Company, 118 So. Delaware .....	Drug specialties
Cement Products Company, 118 So. Washington. .	Cement blocks, tile
Central Printing & Engraving Co. ....	Printing
Chicago, Milwaukee & St. Paul Shops .....	Car repairs
Chicago & North Western Shops .....	Car repairs
Chocolate Shop, 123 So. Federal .....	Confectionery
Dayton-Oldham Granite Works, 217 N. Federal Ave. ....	Monuments



Name of Firm by Location.	Goods Made.
Mason City—Continued.	
Decker, Jacob E. & Sons, Henderson St. & M. St.	
L. Tracks .....	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
Higley, E. B. & Co., 409 So. Federal .....	Butter, ice cream, packed poultry
Hub Bottling Works, 115 First St. S. W. ....	Mineral and soda water
Ideal Sand & Gravel Co., M. B. A Bldg. ....	Washed and screened sand and gravel
Lehigh Portland Cement Co. ....	Cement
Le Mars Printing Co., 115-17 S. Michigan .....	Printing, binding, lithographing
Lindenhurst Dairy, 115 S. W. 1st St. ....	Ice cream
Mason City & Clear Lake Ry. Shop .....	Car repairs
Mason City Baking Co., 319 So. Delaware .....	Bakery products
Mason City Bottling Co., 616-20 So. Sheridan ....	Mineral and soda water
Mason City Brick & Tile Co., W. Huntley & Horton	Brick and tile
Mason City Candy Co., 801 So. Main .....	Confectionery
Mason City Clay Works, W. Huntley & Horton ..	Brick and tile
Mason City Drain Tile, W. Huntley & Horton ....	Brick and tile
Mason City Foundry & Machine Co., 8th St. S. W. ...	Grey iron castings
Mason City Machine Shop, 15 7th St. S. W. ....	Machine work
Mason City Millwork Co., 117-19 W. 4th .....	Sash, doors, mill work
Mason City Oil & Grease Co., 202 So. Monroe ....	Mfr. grease and sweeping compound
Mason City Robe & Tanning Co., 509-511 East 2d St. ....	Fur goods, leather, tanning
Mason City Rug Co., 231-233 1/2 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
National Clay Works .....	Brick and tile
Northern Sugar Corporation .....	Beet sugar
North Iowa Brick & Tile Co. ....	Brick and tile
Northwestern States Portland Cement Co. ....	Cement
Olympia Candy Kitchen .....	Candy
Patton Rug and Mattress Factory, South Federal St. ....	Rugs and mattresses
Peoples Gas & Electric Co., 14 1st St. N. W. ....	Electric light, gas
Republican Printing Co. ....	Printing, publishing
Shipley, Clinton P., Federal & 1st N. E. ....	Printing
Smith Optical Co., 21 E. State St. ....	Optical goods, lens
Soda Grill Inc., 16 So. Federal .....	Confectionery, ice cream
Wilson & Kelley, 319 W. 5th .....	Bakery products
Wigle, Jos., 315 N. Main .....	Bakery products

**MASONVILLE** (250) Delaware County

Ill. Cen. Ry.

Masonville Co-op. Creamery Co. .... Butter

**MASSENA** (500) Cass County

C. B. &amp; Q. Ry.

Johnston-Morehouse Co. .... Flour and feed

Massena Echo .....

**MASSILLON** (100) Cedar County

C. M. &amp; St. P. Ry.

Massillon Co-op. Creamery Assn. .... Butter



Name of Firm by Location.	Goods Made.
<b>MAURICE</b> (329) Sioux County	
C. & N. W.; G. N. Rys.	
Maurice Electric Light & Power Co. ....	Electric light and power
Mieras, J. M. ....	Cement blocks
<b>MAXWELL</b> (811) Story County	
C. M. & St. P. Ry.	
McClintock, Fred W. ....	Feed
Shepherd Publishing Co. ....	Printing, publishing
Turner, J. F., Silo Co. ....	Clay brick and tile, and silo blocks
<b>MAYNARD</b> (387) Fayette County	
C. R. I. & P. Ry.	
Harlan Farmers Mutual Co-op. Creamery ....	Butter
<b>MECHANICSVILLE</b> (812) Cedar County	
C. & N. W. Ry.	
Gemberling, C. E. ....	Bakery products
Pioneer Press, The ....	Printing, publishing
<b>MEDIAPOLIS</b> (780) Des Moines County	
C. R. I. & P. Ry.	
Johnson Bros. ....	Brick and tile
Mediapolis New Era News ....	Printing, publishing
<b>MELBOURNE</b> (481) Marshall County	
C. G. W. Ry.	
Melbourne Record ....	Printing, publishing
<b>MELVIN</b> (282) Osceola County	
C. R. I. & P. Ry.	
Melvin Creamery ....	Butter
<b>MENLO</b> (476) Guthrie County	
C. R. I. & P. Ry.	
Glendon Brick & Tile Co., (R. F. D.) ....	Brick and tile
Menlo Creamery Co. ....	Butter
Menlo Journal ....	Printing, publishing
<b>MERRILL</b> (633) Plymouth County	
C. St. P. M. & O.; C. & N. W.; G. N. Rys.	
Merrill Record ....	Printing, publishing
<b>MESERVEY</b> (282) Cerro Gordo County	
C. G. W. Ry.	
Merservey Register ....	Printing, publishing
<b>MILFORD</b> (908) Dickinson County	
C. M. & St. P. Ry.	
Milford Farmers Butter & Cheese Assn. ....	Butter and cheese
Milford Mail ....	Printing, publishing
<b>MILLVILLE</b> Clayton County	
Rural delivery from Turkey River, Iowa	
Millville Creamery Co. ....	Butter
<b>MILTON</b> (845) Van Buren County	
C. B. & Q. Ry.	
Milton Herald ....	Printing, publishing
<b>MINDEN</b> (381) Pottawattamie County	
C. R. I. & P. Ry.	
Minden News ....	Printing, publishing



Name of Firm by Location.	Goods Made.
<b>MISSOURI VALLEY (3,985)</b>	
Harrison County	
C. & N. W. Ry.	
Biègel, Geo. ....	Cement blocks
Chicago & North Western Ry. Shops .....	Car and locomotive repairs
Harrison County News .....	Printing, publishing
Higgins Packing Co. ....	Poultry, ice, soda water
Iowa Service Co. ....	Electric power, gas
Kemper, Wm. A. ....	Bakery products
Missouri Valley Times .....	Printing, publishing
Valley Mills, The .....	Flour and feed
Valley Poultry Co. ....	Butter, eggs, poultry and produce
Yunker Produce Co. ....	Butter, eggs and poultry
<b>MITCHELLVILLE (752) Polk County</b>	
C., R. I. & P.; I U. Rys.	
Mitchellville Index .....	Printing, publishing
<b>MONDAMIN (508) Harrison County</b>	
C. & N. W. Ry.	
Mondamin Enterprise .....	Printing, publishing
<b>MONMOUTH (200) Jackson County</b>	
C. & N. W. Ry.	
Monmouth Creamery .....	Butter
<b>MONONA (1,049) Clayton County</b>	
C. M. & St. P. Ry.	
Briar, Joseph A. & Sons (Northeastern Iowa Granite & Marble Works) .....	Monuments
Inter-State Power Co. ....	Electric light and power
Kleinpell, Eugene, Jr. ....	Harness
Koth, Herman H. ....	Feed
Monona Leader .....	Printing, publishing
Union Farmers Creamery Co. ....	Butter
<b>MONROE (936) Jasper County</b>	
C. R. I. & P. Ry.	
De Hoet, G. A. ....	Concrete blocks
Monroe Mirror .....	Printing, publishing
Munson, L. T. ....	Cement blocks, posts
Youkum, John .....	Concrete blocks
<b>MONTEZUMA (1,273) Poweshiek County</b>	
C. R. I. & P.; M. & St. L. Rys.	
Lewis, N. R. ....	Ratchet jack screw
Montezuma Republican .....	Printing, publishing
Poweshiek County Palladium .....	Printing, publishing
<b>MONTICELLO (2,257) Jones County</b>	
C. M. & St. P. Ry.	
Bateman, John E. ....	Monuments
Farmers Mutual Creamery Co. ....	Butter
Franklin Barn Equipment Co. ....	Barn equipments
Gruber Armoured Tire Co. ....	Half-soled tires
Hoag Duster Co. ....	Brooms, dusters, mops, sweeping compound
Jones County Times .....	Printing, publishing
Laude & Puleston .....	Neckties and boxes
Monticello Bottling Works .....	Carbonated beverages
Monticello Canning Co. ....	Canned corn
Monticello Clay Works .....	Brick and tile



Name of Firm by Location.	Goods Made.
Monticello—Continued.	
Monticello Electric Co. ....	Electric light and power
Monticello Express .....	Printing, publishing
Monticello Roller Mills .....	Flour
Stary, Lewis .....	Cigars
<b>MONTROSE</b> (549) Lee County	
C. B. & Q. Ry.	
American Fork & Hoe Co. ....	Hand garden plows and seeders, sweet potato diggers
Denmire, L. E., R. F. D. No. 1 .....	Canned tomatoes and sweet potatoes
Hawkeye Button Co. ....	Pearl button blanks
Jamison, C. A. & Sons .....	Brooms
<b>MOORHEAD</b> (381) Monona County	
C. & N. W. Ry.	
Moorhead Times .....	Printing, publishing
<b>MORAVIA</b> (837) Appanoose County	
C. M. & St. P.; Centerville, Albia & Southern Rys.	
Moravia Union .....	Printing, publishing
<b>MORNING SUN</b> (751) Louisa County	
C. R. I. & P.; M. & St. L. Rys.	
Morning Sun Electric Light Co. ....	Electric light and power
The News-Herald .....	Printing, publishing
<b>MOULTON</b> (1,387) Appanoose County	
Wab.; C. B. & Q. Rys.	
Green Dragon Co. ....	Stock tonics
Schulz, August C. ....	Cigars
Weekly Tribune .....	Printing, publishing
<b>MOUNT AYR</b> (1,738) Ringgold County	
C. B. & Q. Ry.	
Iowa Southern Utilities Co. ....	Electric light and power
Mt. Ayr Journal .....	Printing, publishing
Mt. Ayr Marble & Granite Works .....	Monuments
Mt. Ayr Record-News .....	Printing, publishing
<b>MOUNT PLEASANT</b> (3,987) Henry County	
C. B. & Q. Ry.	
American Pearl Button Co. ....	Pearl buttons
Campbell, Ralph C. ....	Ice cream, butter
City Electric Light Plant .....	Electric light and power
Farmers and Merchants Supply Co. ....	Stock remedies
Gloeckler, C. G. & Co. ....	Monuments
Grau, Gustav .....	Cigars and tobacco
Hayes, A. D. & Co. ....	Feed
Hurst Silo Co. ....	Silo blocks
Iowa Gas and Electric Light Co. ....	Gas and electricity
Mount Pleasant Bottling Works .....	Carbonated drinks
Mount Pleasant Brick & Tile Mfg. Co. ....	Brick and tile
Mount Pleasant Canning Co. ....	Canned corn
Mount Pleasant Crushed Stone Co. ....	Crushed stone
Mount Pleasant Free Press .....	Printing, publishing
Mount Pleasant News .....	Printing, publishing
Nagle, V. & Son .....	Sash, doors, mill work
Rheinhardt, Chris .....	Bakery products
Schliep, Frank .....	Cigars



Name of Firm by Location.	Goods Made.
Mt. Pleasant—Continued.	
Staats, E. G. & Co., Inc. ....	Pennants, regalia
Sunlight Produce Co. ....	Poultry, packing, etc.
Tastrite Bakery Co. ....	Bakery products
Viriden and Melburg ....	Bakery products
Waibel, Chas. ....	Cigars
<b>MOUNT VERNON</b> (1,466) Linn County	
C. & N. W. Ry.	
Barrett, J. Fletcher ....	Bakery products
Coates, F. C. ....	Bakery products
Mt. Vernon Hawkeye ....	Printing, publishing
Mt. Vernon Record ....	Printing, publishing
<b>MOVILLE</b> (878) Woodbury County	
C. & N. W. Ry.	
Moville Mail ....	Printing, publishing
<b>MURRAY</b> (847) Clarke County	
C. B. & Q. Ry.	
Murray News ....	Printing, publishing
<b>MUSCATINE</b> (16,068) Muscatine County	
C. R. I. & P.; C. M. & St. P.; Muscatine Burlington & Southern; Clinton, Davenport & Muscatine Rys.	
Althaus, Adam, 209 Cedar ....	Harness
Automatic Button Co., 303 Mulberry ....	Pearl buttons
Baluff, Chas., 211 E. 5th St. ....	Cigars
Barry Mfg. Co., 901 E. 4th ....	Button machinery
Batchelor, E. A. & Sons, Foot Sycamore ....	Boats, launches
Becke & Wilson, 221 West 2d ....	Monuments
Bell, Cornelius M., 828 East 2d ....	Grave vaults, cement cask- ets
Block Button Co., 407 Benham Ave. ....	Button blanks
Boland, J. T., 517 E. 2d St. ....	Monuments
Continental Serum Laboratories ....	Hog cholera serum
Crow, R. J. Button Co. ....	Button blanks
Eichenaure, George, 211 E. 2d ....	Cigars
Giesler & Company ....	Wagon brakes and wagon hardware
Gottbrecht, Frank G., 224 Walnut ....	Cigars
Greathouse Mfg. Co., 208 West 2d St. ....	Skirts and garments
Gremmel, Herman E., 112 West 2d ....	Cigars
Hanover Pearl Button Co., 415 Liberty St. ....	Pearl buttons
Hawkeye Pearl Button Co., 209 Orange ....	Pearl buttons
Heinz, H. J. & Co., West and Monroe ....	Pickles, sauerkraut, onions, ketchup
Hirsch, Leo H. & Co., 4th & Spring ....	Pearl buttons
Huttig Mfg. Co., E. 2d & Oak ....	Sash, doors, mill work
Iowa Pearl Button Co. ....	Pearl buttons
Iowa Sheet Metal Products Co., Division & Mil- waukee Sts. ....	Metal culverts, house tanks, burial vaults
Jamison Button Factory ....	Button blanks
Journal Printing Co., 303 E. 3d St. ....	Printing, publishing
Kautz, M. Baking Co., 114 E. 3d ....	Bakery products
Klaffenbach Bros., 205 E. 2d ....	Printing
Lewis, Harvey J., Button Co. ....	Button blanks
Lohr, Wm. P., 209 West 7th St. ....	Cigars
Lowe & Company, 1001 Hershey ....	Jewelry and novelties
McKee and Bliven, 100 Hershey ....	Pearl buttons



Name of Firm by Location.	Goods Made.
Muscatine—Continued.	
Metzger, Harry (Muscatine Broom Factory) 804 Colver .....	Brooms
Mucha, John O., 1112 Iowa Ave. ....	Cigars
Mundt, J. Herman, 414 E. 3d .....	Carriages
Muscatine Boiler and Sheet Iron Works, E. 5th and Poplar .....	Boilers, fire escapes, sheet iron work
Muscatine Herald, 217 West 2d .....	Printing, publishing
Muscatine Overall Co. ....	Overalls
Niver Iron Works Co., E. 2d & Spring .....	Foundry and machine products; castings
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 and blanks
Puritan Ice Co. ....	Ice
Record Printing Co., 214-216 Chestnut .....	Printing, publishing
Roach and Musser Sash & Door Co., Grand View and Hanover .....	Sash, doors, mill work
St. Claire, J. B., Muscatine Bottling Works, 319 Cedar St. ....	Mineral and soda waters
Schmalz, C. F., 511 Bismark .....	Button blanks
Schrautemyer, 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. ....	Pearl button blanks
Stark, Charles, 1200 Oak .....	Clay pipe, etc.
Swift & Company .....	Poultry, butter, eggs and produce packing
Tangley Mfg. Co., 919 W. Front .....	Air and steam calliopes
Techmiller Button Co. ....	Button blanks
Thompson and Bloom, 500 Mulberry Ave. ....	Bakery products
Toms, Francis E. Co., 122-124 West 3d .....	Printing, publishing
United States Bakery (Schweitzer and Rolfe, proprietors) .....	Bakery products
United States Pearl Button Co., 3d & Oak .....	Pearl buttons
Vance and Baker Mfg. Co., 803 E. 2d .....	Canning machinery
Van Nostrand Saddlery Co., 217 E. Front .....	Harness and saddlery
Weber and Sons Button Co., 1008-14 E. 6th .....	Pearl buttons
Weis-Healy, Hershey Building .....	Printing and specialties
Wickey, Otto F., 501 Lowe St. ....	Awnings
Yarck Bros., 504 Bismark St. ....	Button blanks
Young, L. G. ....	Steel stamps, steel letters, etc.
Zeidler Concrete Pipe Co., Sampson St. ....	Concrete sewer pipe and tile
Zeigler Canning & Preserving Co., 1056 Hershey Ave. ....	Canned tomatoes, pumpkin, sweet potatoes, catsup, sauer kraut

**MYSTIC (2,796) Appanoose County**

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

Guylm, Lodwick .....	Mine cages, mine dirt cars
Harris, J. P. ....	Corn meal and feed
The Letter-Telegram Printing Co. ....	Printing, publishing

**NASHUA (1,317) Chickasaw County**

Ill. Cen. Ry.

Bloom Mfg. Co. ....	Manure spreaders
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Name of Firm by Location.	Goods Made.
Nashua—Continued.	
Cedar Valley Electric Co. ....	Electric light and power
Farmers Creamery Co. ....	Butter
Nashua Feed Mill ....	Feed (custom grinding)
Nashua Reporter ....	Printing, publishing
Nashua Woolen Mills ....	Woolen goods, custom work
Tegeler, A. ....	Wagons
<b>NEOLA</b> (896) Pottawattamie County	
C. R. I. & P.; C. M. & St. P. Rys.	
Neola Gazette-Reporter ....	Printing, publishing
<b>NEVADA</b> (2,668) Story County	
C. & N. W.; C. R. I. & P. Rys.	
Deola Milling Co. ....	Feed, custom grinding
Iowa Railway & Light Co. ....	Electric light and power
Nevada Brick & Tile Works (S. M. McHose) ....	Brick and tile
Nevada Cabinet Works ....	Cabinets
Nevada Cement Post Factory ....	Cement posts, blocks, silo blocks
Nevada Cheese Co. ....	Cheese
Nevada Evening Journal ....	Printing, publishing
Nevada Ice Cream Factory ....	Ice cream
Nevada Monument Works ....	Monuments
Nevada Representative ....	Printing, publishing
Nevada Truck and Tractor Co. ....	Auto trucks and auto plows
<b>NEW ALBIN</b> (683) Allamakee County	
C. M. & St. P. Ry.	
New Albin Co-op. Creamery ....	Butter
<b>NEWELL</b> (809) Buena Vista County	
Ill. Cen. Ry.	
Farmers Creamery and Produce Co. ....	Butter
Newell Cement Tile Co. ....	Cement products, tile
Newell Mirror ....	Printing, publishing
<b>NEWHALL</b> (293) Benton County	
Ill. Cen. Ry.	
Fuller Mfg. Co. ....	Patent brick carrier
Model Creamery Co. ....	Butter
Newhall News ....	Printing, publishing
<b>NEW HAMPTON</b> (2,539) Chickasaw County	
C. M. & St. P.; C. G. W. Rys.	
Babcock Bros. ....	Printing
Crawford, W. N. ....	Printing, publishing
Eggenhofer, Frank ....	Bakery products
Feuling, E. J. ....	Printing, publishing
Fliger, Louis ....	Bakery products
Goss, J. J. ....	Cigars
Johnson Bros. Cement Works ....	Tile and blocks
McAloon and Martinek ....	Bakery products
New Hampton Bottling Works, (J. J. Wandro, proprietor) ....	Soft drinks
New Hampton Electric Light & Water Works ....	Electric light and power
New Hampton Farmers Creamery Assn. ....	Butter
New Hampton Roller Mills ....	Flour
Treat, L. E. ....	Monuments
Williamstown Creamery Assn., 6½ miles south...	Butter
<b>NEW HARTFORD</b> (454) Butler County	
Ill. Cen. Ry.	
New Hartford Mutual Co-op. Creamery Co. ....	Butter
New Hartford Review ....	Printing, publishing



Name of Firm by Location.	Goods Made.
<b>NEW LONDON (1,144) Henry County</b>	
C. B. & Q. Ry.	
Fuller, Sherwood .....	Brooms
New London Electric Plant .....	Electric light and power
New London Journal .....	Printing, publishing
<b>NEW MARKET (745) Taylor County</b>	
C. B. & Q. Ry.	
New Market Herald .....	Printing, publishing
<b>NEW SHARON (1,084) Mahaska County</b>	
M. & St. L. Ry.	
Cecil Bros. ....	Brick and tile
Rhine, Henry D. ....	Harness
Star Printing Co. ....	Printing, publishing
Westmoreland, Richard .....	Bakery products
<b>NEWTON (6,627) Jasper County</b>	
C. R. I. & P.; M. & St. L. Rys.	
Advertising Novelty Mfg. Co. ....	Advertising novelties
Allen Printing Co. (Roy G. Allen) .....	Catalogues and printing
Artificial Ice and Cold Storage Co. ....	Ice
Automatic Electric Washer Co. Inc. ....	Washing machines
Cherry Blossoms Mfg. Co. ....	Extracts, soft drinks
Dairyland Dairy Co. ....	Butter and milk products
Engle Tile and Fuel Co. ....	Brick, tile, building tile
Gibford Chemical Co. ....	Stock remedies
Iowa Bake-Rite Co. ....	Bread and cakes
Junis Candy Kitchen .....	Candies
Lewis Bottling Co. ....	Mineral and soda water
Lillard, Max .....	Harness
Maytag Co., The .....	Washing machines, gas engines, agricultural implements, self feeders, grain graders
Miles Manufacturing Co. ....	Garage equipment
Neel, Samuel F. Mfg. Co. ....	Bakery products, ice cream
Newton Bakery Co. ....	Bread and cakes
Newton Construction Co. ....	Interior finish, bank and office fixtures, mill work
Newton Daily News .....	Printing, publishing
Newton Electric Light and Power Co. (Municipal) .....	Electricity and gas
Newton Manufacturing Co. ....	Metal advertising novelties
Newton Milling Co. ....	Flour
Newton Produce Co. ....	Butter, eggs and produce packing
Newton Record .....	Printing, publishing
O'Leary Cigar Co. ....	Cigars
One Minute Mfg. Co. ....	Washing machines, manure spreaders, auto pumps, tubs, grain graders
Parsons Mfg. Co., The .....	Trench excavators, back fillers, crucible steel castings
Skow Mfg. Co. ....	Bank, office and store fixtures, sash, doors, mill work; interior work; disc sharpeners
Townsend, U. S. Candy Co. ....	Candies
Woodrow Mfg. Co. ....	Washing machines



Name of Firm by Location.	Goods Made.
<b>NEW VIENNA</b> (241) Dubuque County 5 miles north of Dyersville, the nearest shipping point	
New Vienna Central Creamery .....	Butter
<b>NEW VIRGINIA</b> (424) Warren County C. B. & Q. Ry.	
The New Virginian .....	Printing, publishing
<b>NODAWAY</b> (340) Adams County C. B. & Q. Ry.	
Montgomery and Tyler Bros. (Adams County) Flouring Mills .....	Flour, meal, shorts, bran
<b>NORA SPRINGS</b> (1,055) Floyd County C. M. & St. P.; C. R. I. & P. Rys.	
Nora Springs Advertiser .....	Printing, publishing
Nora Springs Creamery and Produce Co. ....	Butter, ice cream, produce packing
<b>NORDNESS</b> Winneshiek County Rural delivery from Decorah, Iowa. C. R. I. & P. Ry.	
Nordness Creamery Co. ....	Butter
<b>NORTH ENGLISH</b> (933) Iowa County C. M. & St. P. Ry.	
Smith, E. J. & Son .....	Brick and tile
North English Record .....	Printing, publishing
<b>NORWALK</b> (331) Polk County C. B. & Q. Ry.	
Norwalk Cheese Factory .....	Cheese
<b>NORTHWOOD</b> (1,597) Worth County M. & St. L.; C. R. I. & P. Rys.	
Farmers Butter and Cheese Assn. ....	Butter and cheese
Hartland Creamery Co., 9 miles N. W., Rt. 3. ....	Butter
Iowa Falls Electric Co. ....	Electric light and power
Madson, Hans, Sons .....	Wagons, machine work
Northwood Anchor .....	Printing, publishing
Worth County Index .....	Printing, publishing
<b>NORWAY</b> (463) Benton County C. & N. W. Ry.	
Benton County Star .....	Printing, publishing
Trojovsky, Mose .....	Brick and tile
<b>OAKLAND</b> (1,188) Pottawattamie County C. R. I. & P. Ry.	
Oakland Acorn .....	Printing, publishing
Red Oak Electric Co. ....	Electric light and power
<b>OAKVILLE</b> (466) Louisa County M. & St. L.; M. N. & S. R. Rys.	
A. E. S. Mfg. Co. ....	Steering device for tractors
Hall Air Lock and Railway Supply Co. ....	Ford braces, railway frogs and couplers
Oakville Sentinel .....	Printing, publishing
<b>OCHEYEDAN</b> (686) Osceola County C. R. I. & P. Ry.	
Ocheyedan Press .....	Printing, publishing



Name of Firm by Location.	Goods Made.
<b>ODEBOLT</b> (1,445) Sac County	
C. & N. W. Ry.	
Chronicle, The .....	Printing, publishing
Hutchison, N. S. ....	Bakery products
Odebolt News and Publishing Co. ....	Printing, publishing
<b>OELWEIN</b> (7,455) Fayette County	
C. G. W.; C. R. I. & P. Rys.	
Chicago Great Western Ry. Shops .....	Car repairs
Farmers Co-op. Creamery Co. ....	Butter
Fayette County Utilities Co. ....	Electric light and power
Hoyer and Robinson (Oelwein Register) .....	Printing, publishing
Iowan Co., The .....	Printing
Marsh, N. R., Bottling Works .....	Soft drinks
Neubauer-Schoenberg Baking Co. ....	Bakery products
Oelwein Bottling Works .....	Soft drinks
Oelwein Ice Cream Co. ....	Ice cream
Star Bakery .....	Bakery products
<b>OGDEN</b> (1,451) Boone County	
C. & N. W.; M. & St. L. Rys.	
Johnson, Alfred L. ....	Bakery products
Rosen, Charles & Co. ....	Harness
Sund, Carl .....	Printing, publishing
<b>OLIN</b> (718) Jones County	
C. M. & St. P. Ry.	
The Hog Reliance Co. ....	Hog remedies of all kinds
The Recorder .....	Printing, publishing
<b>OLLIE</b> (385) Keokuk County	
M. & St. L. Ry.	
The Ollie News .....	Printing, publishing
<b>ONAWA</b> (2,256) Monona County	
C. & N. W.; Ill. Cen. Rys.	
Nelson and Mustard .....	Ice cream
Onawa Democrat .....	Printing, publishing
Onawa Electric Light Plant & Water Works .....	Electric light and power
Onawa Marble and Granite Works .....	Monuments
Onawa Roller Mills .....	Flour and feed, meal
Onawa Sentinel .....	Printing, publishing
Sears Bottling Works .....	Mineral and soda waters; sweeping compound
<b>ORAN</b> (65) Fayette County	
C. G. W. Ry.	
Oran Creamery Co. ....	Butter
<b>ORANGE CITY</b> (1,632) Sioux County	
C. & N. W. Ry.	
Eerkes-Van der Maaten Co. ....	Bakery products
Farmers Mutual Co-op. Creamery Assn. ....	Butter
Menkveld, Gerrit .....	Bakery products
Sioux County Herald .....	Printing, publishing
Volksvriend (Hollandish) .....	Printing, publishing
<b>OSAGE</b> (2,878) Mitchell County	
Ill. Cen.; C. G. W. Rys.	
Cedar Valley Produce Co. ....	Poultry and produce packing
Dirtz and Harlis .....	Cigars
Earhart, Wm. ....	Bakery products



Name of Firm by Location.	Goods Made.
Osage—Continued.	
Hill, H. Clinton .....	Printing, publishing
Laughlin, Austin .....	Butter tubs, cooperage work
Muller Co., The .....	Hay racks, water tanks
New Haven Creamery Co., 8 miles east .....	Butter
Osage Cement Products Co. ....	Cement tile and blocks
Osage Co-op. Creamery Co. ....	Butter
Osage Electric Light, Heat & Power Co. ....	Electric light and power
Osage Manufacturing Co. ....	Sash, doors, mill work
Osage News .....	Printing, publishing
Palmer, Ernest W. ....	Cigars
Storr, R. J. ....	
Wolverton Printing & Publ. Co. ....	Printing, publishing
<b>OSCEOLA (2,684) Clarke County</b>	
C. B. & Q. Ry.	
Hoffman, Fred G. ....	Wagons, tanks, etc.
McNichols, M. J. ....	Monuments
Osceola Live Stock Powder Co. ....	Stock powder
Osceola Produce Co., (Geo. M. Griffin Co.) .....	Produce, egg and poultry packing
Osceola Sentinel .....	Printing, publishing
Osceola Tribune .....	Printing, publishing
<b>OSKALOOSA (9,427) Mahaska County</b>	
C. R. I. & P.; M. & St. L.;	
Keokuk & Des Moines; C. B. & Q. Rys.	
Anderson Bros. Canning Co., 10th Ave. and Market St. ....	Canned tomatoes
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
Chitwood, Wm. ....	Mill work, repair shop
Commercial Printing Co., 118 1st Ave. E. ....	Printing
East End Mill, 724 3d Ave. E. ....	Feed
Farmers Co-operative Dairy, 306 High Ave. West .....	Butter, dairy products
Green Candy Co., 112 1st Ave. E. ....	Confectionery
Grefe, Edward E. (Sanitary Bakery), 315 High Ave. West .....	Bakery products
Hanna Mfg. Co., 611-613 So. 1st .....	Overalls, men's clothing
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 heaters, smokeless heaters
Iowa Valve Co., 8th Ave. S. of R. I. Depot. ....	Valves, castings, fire hydrants
Love and Gasperi Creamery .....	Butter
McMillan's Bakery, 207 High Ave. E. ....	Bakery products
M. & M. Star Bottling Co., 524 High Ave. W. ....	Mineral and soda waters
Mahaska Bottling Works .....	Carbonated drinks
Minneapolis and St. Louis Shops .....	Car repairs, etc.
Nowels, F. E., Cigar Co., 201-203 High Ave. W. ....	Cigars
Oskaloosa Artificial Ice and Cold Storage Co., 9th & 7th Sts. ....	Ice, ice cream
Oskaloosa Creamery (Keota Produce Co.) .....	Butter
Oskaloosa Herald Co., 123 N. Market .....	Printing, publishing
Oskaloosa Traction and Light Co. ....	Electric light and power
Perry, John W., 124 1st Ave. W. ....	Printing



Name of Firm by Location.	Goods Made.
Oskaloosa—Continued.	
Rhynsburger, H. S., 221 1st E. ....	Poultry
Seevers Mfg. Co., 602 1st Ave. W. ....	Bridges, heating boilers
Shockley Bros. and Cook, 214 1st Ave. E. ....	Printing, publishing
Sinclair, Samuel B., 316 1st Ave. W. ....	Sash, doors, mill work
Standard Clay Products Co. ....	Brick and tile
Times Publishing Co., 114 1st Ave. W. ....	Printing, publishing
Underwood Candy Co., 214-16 1st Ave. W. ....	Confectionery, ice cream
Western Mfg. Co., S. 3d & Rock Island ....	Hydrants, valves, cement mixers, culverts
<b>OSSIAN</b> (858) Winneshiek County	
C. M. & St. P.; C. R. I. & P. Rys.	
Ossian Bee ....	Printing, publishing
Silver Springs Creamery Co. ....	Butter
<b>OSTERDOCK</b> (103) Clayton County	
C. M. & St. P. Rys.	
Farmers Creamery Co. ....	Butter
<b>OTTOSEN</b> (234) Humboldt County	
C. R. I. & P. Ry.	
Wacousta Creamery Co. ....	Butter
<b>OTTUMWA</b> (23,003) Wapello County	
C. B. & Q.; C. R. I. & P.; Wab.;	
C. M. & St. P. Rys.	
Alott Bottling Works ....	Mineral and soda water
American Mining Tool Co., 1102 E. Main ....	Mining tools, miners' apparel
Armstrong, Otto, 315 Lincoln ....	Seed corn stringers
Barry Mfg. Co., So. Green St. ....	Corn planters and markers
Bohe, J. F. ....	Cigars
Butter-Nut Bread Co., 229 E. 3d St. ....	Bakery products
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
Central Culvert Co., 518 W. Main St. ....	Corrugated culverts
Chicago, Burlington and Quincy Shops ....	Car repairs, etc.
Chicago, Milwaukee & St. Paul Shops ....	Car repairs, etc.
Cochran Bros., 222 So. Market ....	Barber supplies, tonics, creams
Collingwood, Jos. & Son, 110 So. Court ....	Violins
Commercial Printing Co., 226 E. 2nd ....	Printing
Courier Printing Co., 117-119 E. 2nd ....	Printing, publishing
Crisman, L. T., Company, 138 Church ....	Sash, doors, mill work
Dain Mfg. Co. of Iowa, Vine & Madison ....	Hay tools, farm machinery
Dupy Bakery, 106 So. Market ....	Bakery products
Emery and Company, 226 Commercial ....	Ice cream
Excello Company, 208 S. Jefferson ....	Washing tablets
Fecht, Julius, corner Main & Marion ....	Cigars and tobacco
Germ-O-Wheat Mills, 611 Church ....	Cereals and feed
Graham and Garretson, 627 West 2nd ....	Dairy products, butter
Graham Ice Cream Co., 120 E. 3d St. ....	Ice cream
Graves, Willis A. ....	Cigars
Hall, Walter T. & Co., 113-117 E. 3d ....	Confectionery
Hardsocg Mfg. Co., Samantha near McLean ....	Mining machinery, drills and tools, apparel
Hardsocg Wonder Drill Co., Samantha and Benton Sts. ....	Pneumatic miners rock drills, tools, sharpening machines, riveting machines



Name of Firm by Location.	Goods Made.
Ottumwa—Continued.	
Iowa Bake-Rite Co., 104 S. Market .....	Bakery products
Iowa Motor Truck Co., Inc., 822 S. Madison .....	Motor trucks
Johnson Pressed Gear Co., Bashaw foot of River St. ....	Steel gears, lawn mowers, washing machines
Johnston and Sharp Mfg. Co., Bashaw foot of River St. ....	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. 2nd St. ....	Bakery products
McKee-Marks Cigar Co., Inc., 119-123 West 2nd St. ....	Cigars and tobacco
Mahon, Samuel Co., 322 W. Main St. ....	Coffee, spices
Midland Metal Mfg. Co., 1025 W. Mill St. ....	Metal tanks, corrugated road and bridge culverts
Mikesh Mfg. Co. ....	Stovepipe thimbles, wagon coal chutes
Morey Clay Products Co., Fairview Ave. ....	Brick, tile, pottery
Morrell, John & Co., Iowa Ave. & Hayne .....	Meat packing
New England Granite Works, W. Main St. ....	Monuments
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 Barrel Co. ....	Cooperage work, crates, boxes
Ottumwa Blank Book Co., 107 W. 2nd 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. 2nd and C. M. St. P. Tracks .....	Mine equipment, box car loaders
Ottumwa Cigar Box Co., 708 Church St. ....	Cigar boxes
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 and Construction Co., 308-320 W. Main .....	Columns, mill work, office fixtures
Ottumwa Monument Co., 233 W. Main .....	Monuments, structural stone
Ottumwa Printing Co., 101 So. Court St. ....	Printing
Ottumwa Railway and Light Co., Main and Market Sts. ....	Electric light and power
Ottumwa Review, 123 West 2nd .....	Printing, publishing
Ottumwa Rug Works, 633 West 2nd .....	Rugs, tents, awnings
Ottumwa Sand Co. ....	Sand and ice
Ottumwa Serum Co., Iowa Ave. & Hayne .....	Hog cholera serum
Ottumwa Sheet Metal Works, 326-328 West Main ..	Sheet metal products
Ottumwa Stamp Works, 217 E. Main .....	Printing, calendars, stencils, seals, rubber stamps



Name of Firm by Location.

Goods Made.

Ottumwa—Continued.

Ottumwa Supply and Construction Co., Vine and Mill Sts. ....	Steel bridges, fire escapes, structural iron work
Ottumwa Tent and Awning Co., 633 West 2nd....	Tents and awnings
Pallister Bros., 114 North Market .....	Cigars, smoking tobacco
Potter, Geo., and Bros. ....	Cigars
Print Shop, 108 East 2d St. ....	Printing
Red Ball Bakery, 110 So. Market.....	Bakery products
Renz, John, Church and Myrtle Sts. ....	Vehicles, machine work
Root, M. B. and Son, 225 W. Main .....	Monuments, and stone for trimming buildings
Schafer Ice Co., 301 So. Cass .....	Artificial ice
Smith, C. H. and Son, Bakery, 317 East Main....	Bakery products
Smith, J. L., 410 Church .....	Bakery products
Snook and Sons, 224 So. McLean .....	Sash, doors, mill work
South Ottumwa Roller Mills .....	Flour and feed
Spry Bros. Grain Co., 307-311 W. Main .....	Flour, feed, meal
Stoessel Oil Works, 424 N. Madison .....	Oils, gasoline
Swift and 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
Wapello Sand and Building Material Co. ....	Sand, building material
Wilson and Company .....	Poultry and produce packing
Yorkshire Creamery Co., Iowa & Hayne .....	Butter

**OWASA** (100) Hardin County

C. & N. W. Ry.

Owasa Co-op. Creamery Co. ....	Butter
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**OXFORD** (580) Johnson County

C. R. I. & P. Ry.

Oxford Leader .....	Printing, publishing
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**OXFORD JUNCTION** (807) Jones County

C. M. & St. P. Ry.

Iowa Creamery Co. ....	Butter, ice cream, poultry
Lasack Bros. & Co. ....	Hay loaders, church and store furniture
Oxford Cement Tile and Block Co. ....	Cement tile and blocks
Oxford Jct. Rendering Co. ....	Tankage
Oxford Mirror .....	Printing, publishing

**PACKWOOD** (294) Jefferson County

C. R. I. & P. Ry.

Steigleder, S. F. & Son .....	Brick and tile, silo blocks
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**PALMER** (282) Pocahontas County

C. R. I. & P. Ry.

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

**PANORA** (966) Guthrie County

C. M. & St. P. Ry.

Guthrie County Vidette .....	Printing, publishing
Panora Co-op. Creamery Co. ....	Butter
Panora Electric Light Co. ....	Electric light and power



Name of Firm by Location.	Goods Made.
<b>PARKERSBURG</b> (1,108) Butler County	
Ill. Cen.; C. & N. W. Rys.	
Albion Co-op. Creamery Co., 8 mi. N. E. ....	Butter
Cedar Valley Electric Co. ....	Electric light and power
Electric Roller Mills ....	Feed
Fern Creamery Co. ....	Butter
Parkersburg Eclipse ....	Printing, publishing
Parkersburg Ice Cream Co. (The Community Creamery) ....	Ice cream, butter, etc.
Parkersburg Mfg. Co. ....	Cement mixers, auto belt at- tachments, grinders and other small articles
<b>PAULLINA</b> (987) O'Brien County	
C. & N. W. Ry.	
Paullina Times ....	Printing, publishing
Young, R. W. ....	Cement
<b>PELLA</b> (3,338) Marion County	
C. R. I. & P. Ry.	
Bloomers, John and Co. ....	Flour and feed
Buerkens Mfg. Co. ....	Wagons
Garden City Feeder Co. ....	Self feeders
Heeren, George ....	Wood novelties; store, office and bank fixtures
Pella Booster ....	Printing, publishing
Pella Canning Co. ....	Canned apples, tomatoes, pumpkins
Pella Cereal and Feed Mill ....	Cereals, flour
Pella Creamery ....	Butter, ice, ice cream
Pella Electric Light Plant ....	Electric light and power
Pella Overall Co. ....	Overalls
Pella Tank and Pipe Co. ....	Tanks, pipe, etc.
Pella Week Blad ....	Printing
Sadler Bros. and Co. ....	Printing, publishing
Sybenja Bakery ....	Bakery products
Vander Ploeg, John ....	Bakery products
Washtella Cigar Co. ....	Cigars
<b>PERRY</b> (5,642) Dallas County	
C. M. & St. P.; M. & St. L.; I. U. Rys.	
Chicago, Milwaukee & St. Paul Shops ....	Car and locomotive repairs
Chief Printing Co. ....	Printing, publishing
Globe Mfg. Co. ....	Washing machines
Grimes-Perry Canning Co. ....	Canned corn and vegetables
Hausserman Packing Co. ....	Meat packing, lard, bacon
Iowa Railway and Light Co. ....	Electric light and power
Jones Cement Works ....	Cement products
National Wood Works ....	Sash, doors, mill work
Osmundson Spade Mfg. Co. ....	Spades, augers
Perry Artificial Ice and Storage Co. ....	Ice and ice cream
Perry Bottling Works ....	Carbonated drinks
Perry Gas Works ....	Gas, tar, coke
Perry Marble and Granite Works ....	Monuments
Perry Mill Co. ....	Feed
Perry Packing Co. ....	Condensed milk
Perry Tribune ....	Printing, publishing
Progressive Foundry ....	Foundry work
Sitka Tire Core Co. ....	Cores for auto tire casings
<b>PERSIA</b> (380) Harrison County	
C. M. & St. P. Ry.	
Persia Globe ....	Printing, publishing



Name of Firm by Location.	Goods Made.
<b>PETERSON</b> (580) Clay County	
C. & N. W. Ry.	
Gaskins, John D. ....	Harness
Peterson Patriot .....	Printing, publishing
Peterson Power and Milling Co. ....	Electric light
<b>PIERSON</b> (554) Woodbury County	
C. & N. W. Ry.	
Klingensmith, E. L. ....	Cement blocks
Pierson Progress .....	Printing, publishing
Stearns, R. E. ....	Cement blocks, tile and silo blocks
<b>PLAINFIELD</b> (303) Bremer County	
Ill. Cen. Ry.	
Mellinger, J. and Son .....	Butter
Orcutt Bros. ....	Cement blocks
Western Douglas Creamery Co. ....	Butter
<b>PLEASANTVILLE</b> (859) Marion County	
C. B. & Q. Ry.	
Marion County News .....	Printing, publishing
New England Granite Works .....	Monuments
Walker, Perry .....	Cement blocks
<b>PLYMOUTH</b> (366) Cerro Gordo County	
C. M. & St. P.; C. R. I. & P. Rys.	
Plymouth Creamery Co. ....	Butter
<b>POCAHONTAS</b> (1,302) Pocahontas County	
C. R. I. & P. Ry.	
Pocahontas Creamery Co. ....	Butter
Pocahontas Democrat .....	Printing, publishing
Pocahontas Record .....	Printing, publishing
<b>POMEROY</b> (874) Calhoun County	
Ill. Cen. Ry.	
George, C. R. ....	Harness
Pomeroy Cement Products Co. ....	Cement blocks, stone
Pomeroy Creamery Co. ....	Butter
Pomeroy Herald .....	Printing, publishing
<b>POPEJOY</b> (204) Franklin County	
C. R. I. & P. Ry.	
Farmers Co-op. Creamery Co. ....	Butter
<b>POSTVILLE</b> (1,039) Allamakee County	
C. R. I. & P.; C. M. & St. P. Rys.	
Ellis, J. P. ....	Wagons and parts
Farmers Co-op. Creamery Co. ....	Butter
Hoth Hay Mower Co. ....	Haymowers
Hecker, R. F. & Sons .....	Wagons and repairs
Palas, John F. ....	Cement products
Postville Clay Products Co. ....	Brick and tile
Postville Herald .....	Printing, publishing
<b>PRAIRIE CITY</b> (780) 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. ....	Flour and feed
Prairie City News .....	Printing, publishing



Name of Firm by Location.	Goods Made.
<b>PRESCOTT</b> (429) Adams County	
C. R. I. & P. Ry.	
Prescott Argus .....	Printing, publishing
Lundhigh, Chris .....	Creamery butter
Twill Mfg. Co. ....	Twill cloth
<b>PRESTON</b> (648) Jackson County	
C. M. & St. P. Ry.	
Preston Creamery Assn. ....	Butter
Springbrook Creameries .....	Butter
<b>PRIMGHAR</b> (972) O'Brien County	
Ill. Cen. Ry.	
O'Brien County Bell .....	Printing, publishing
Primghar American .....	Printing, publishing
Primghar Gas Co. ....	Gas
<b>PROTIVIN</b> (201) Howard County	
10 mi. from Jackson Jet., the shipping point.	
Farmers Co-op. Creamery Co. ....	Butter
<b>PULASKI</b> (419) Davis County	
C. R. I. & P. Ry.	
Land Buyers' Bulletin .....	Printing, publishing
<b>QUASQUETON</b> (453) Buchanan County	
Chicago, Anamosa and Northern Ry.	
Dunlap, A. B. ....	Wagons and parts
<b>QUANDAHL</b> Allamakee County	
10 mi. So. of Spring Grove, Minn., the nearest shipping point.	
Arctic Springs Creamery .....	Butter
<b>RADCLIFFE</b> (708) Hardin County	
C. & N. W. Ry.	
Concord Co-op. Creamery Co. ....	Butter
Radcliffe Signal .....	Printing, publishing
<b>RAKE</b> (254) Winnebago County	
C. R. I. & P. Ry.	
Farmers Elevator Co. ....	Feed
Lincoln Co-op. Creamery Co. ....	Butter
Rake Register .....	Printing, publishing
<b>RANDALL</b> (250) Hamilton County	
C. & N. W. Ry.	
Farmers Creamery Co. ....	Butter
<b>READLYN</b> (403) Bremer County	
C. G. W. Ry.	
Boedeker, Fred .....	Cement tile and blocks
Knittel Creamery Co., Route 1 .....	Butter
Readlyn Co-op. Creamery Co. ....	Butter
<b>REDFIELD</b> (770) Dallas County	
C. M. & St. P. Ry.	
Nelson-Hood Company .....	Thresher or blower hoods
Redfield Brick and Tile Works .....	Brick and tile
Redfield Power and Milling Co. ....	Electric light and power, also flour
Redfield Review, The .....	Printing, publishing



Name of Firm by Location.

Goods Made.

**RED OAK** (5,578) Montgomery County

C. B. & Q. Ry.

Bement, Titus, 208 Coolbaugh .....	Cigars
B. and J. Concrete Products Co., Inc. ....	Cement brick, etc.
Blue and Raftery, 203-205 Coolbaugh St. ....	Ice cream, butter, mineral and soda water
Iowa Granite and Marble Works (Jas. Salter, prop.) .....	Monuments
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 blot- ters for advertising
Red Oak Bridge and Iron Works, 104 So. 3d St. .	Iron and foundry and struc- tural 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 and power
Red Oak Express, 408 Coolbaugh St. ....	Printing, publishing
Red Oak Gas Co., West Reed St. ....	Gas, illum.
Red Oak Granite and 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
Shinley, Wm., Houghton Building .....	Cigars
Whitmer's Bakery .....	Bakery products
Wilson Concrete Co., 323-A Reed St. ....	Concrete culverts, pipe
Zondler, H. C. City Bakery .....	Bakery products

**REINBECK** (1,415) Grundy County

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

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

**REMSEN** (1,144) Plymouth County

Ill. Cen. Ry.

Bushgens and Co. ....	Harness
Iowa Light, Heat & Power Co. ....	Electric light and power
Remsen Bell Enterprise .....	Printing, publishing
Remsen Planing Mill .....	Mill work, sash, doors

**RENWICK** (501) Humboldt County

C. & N. W. Ry.

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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**RICEVILLE** (960)

Mitchell and Howard Counties

C. G. W. Ry.

Consumers Electric Co. ....	Electric light and power
Jamestown Cheese Factory .....	Cheese
Riceville Recorder .....	Printing, publishing
Saratoga Co-op. Creamery Assn. Route 3 .....	Butter



Name of Firm by Location.	Goods Made.
<b>RICHLAND</b> (639) Keokuk County	
M. & St. L.; C. M. & St. P. Rys.	
The Clarion .....	Printing, publishing
Iowa Clay Products Co. ....	Brick and tile
<b>RIDGEWAY</b> (349) Winneshiek County	
C. M. & St. P. Ry.	
Fosse, L. T. ....	Produce packing
Fosse, O. A. ....	Butter
Lincoln Creamery Co. ....	Butter
<b>RINGSTED</b> (599) Emmet County	
C. & N. W. Ry.	
Ringsted Co-op. Creamery .....	Butter
Ringsted Dispatch .....	Printing, publishing
<b>RIPPEY</b> (409) Greene County	
M. & St. L. Ry.	
Rippey Booster .....	Printing, publishing
<b>RIVERSIDE</b> (667) Washington County	
C. R. I. & P. Ry.	
Riverside Leader .....	Printing, publishing
Washington Oats Co. ....	Oat cereals
<b>ROCKFORD</b> (1,031) Floyd County	
C. R. I. & P. Ry.	
Cedar Valley Electric Co. ....	Electric light and power
Rockford Brick and Tile Co. ....	Clay brick and tile
Rockford Co-op. Dairy Assn. ....	Butter
Rockford Register .....	Printing, publishing
<b>ROCK RAPIDS</b> (2,172) Lyon County	
Ill. Cen.; C. R. I. & P.; C. St. P. M. & O. Rys.	
Anchor Concrete Machinery Co. ....	Cement stone machinery
Lohr and Biddinger .....	Marble and granite works
McCaughey, W. P. & Son .....	Machine work
Municipal Electric Light, Power and Water Works.	Electric light and power
Pettengill, V. H. ....	Cement tile, blocks, posts
Smith, Henry .....	Bakery products
The Reporter .....	Printing, publishing
The Review .....	Printing, publishing
Rock Rapids Bottling Works .....	Mineral and soda water
Rock Rapids Creamery Co. ....	Butter, poultry packing
Victor Pin Setter Co. ....	Mfrs. of Pin Setting machines for bowling alleys
<b>ROCK VALLEY</b> (1,347) Sioux County	
C. M. & St. P. Ry.	
Dykstra & Company .....	Cement blocks and tile
Iowa Light, Heat and Power Co. ....	Electric light and power
Rock Valley Bee .....	Printing, publishing
Rock Valley Cement Block & Tile Works .....	Cement blocks and tile
Rock Valley Creamery .....	Butter
Rounds Milling Co. ....	Flour and feed
<b>ROCKWELL</b> (800) Cerro Gordo County	
M. & St. L. Ry.	
Rockwell Co-op. Creamery Co. ....	Butter



Name of Firm by Location.	Goods Made.
<b>ROCKWELL CITY</b> (2,039) Calhoun County	
C. M. & St. P.; Ill. Cen.; Ft. D. D. M. & S. Rys.	
Advocate, Inc., The .....	Printing, publishing
Calhoun County Republican .....	Printing, publishing
Gunn Road Machine Mfg. Co. ....	Road machines
Iowa Light, Heat & Power Co. ....	Electric light and power
Joselyn, Edward S. ....	Hog powder
Loomis and Son (Headquarters at Ft. Dodge, Ia.) ..	Poultry and produce packing
Martens, Wm. J. ....	Bakery products
Randall, Charles M. ....	Printing
Rockwell City Bottling Works .....	Mineral and soda water
Rockwell City Canning Co. ....	Canned corn
Rockwell City Cement Works .....	Cement tile, blocks, vaults
<b>RODMAN</b> (158) Palo Alto County	
C. R. I. & P. Ry.	
Rodman Creamery Co. ....	Butter
<b>ROLAND</b> (829) Story County	
M. & St. L. Ry.	
Roland Farmers Creamery Co. ....	Butter
Roland Record .....	Printing, publishing
Western Grocer Mills Canning Factory.....	Canned corn, etc.
<b>ROLFE</b> (1,031) Pocahontas County	
C. & N. W.; M. & St. L. Rys.	
Bruce Printing Co. ....	Printing, publishing
Rolfe Grain and Milling Co. ....	Flour and feed
Rolfe Monument Works .....	Monuments
<b>ROSSVILLE</b> Allamakee County	
Rural delivery from Waukon, Iowa	
Rossville Cheese Factory .....	Cheese
<b>ROWLEY</b> (250) Buchanan County	
C. R. I. & P. Ry.	
Reed, J. W. ....	Wagons
<b>ROYAL</b> (362) Clay County	
C. R. I. & P. Ry.	
Royal Banner .....	Printing, publishing
Royal Creamery Co. ....	Butter
<b>RUDD</b> (487) Floyd County	
C. M. & St. P. Ry.	
Rudd Review .....	Printing, publishing
<b>RUSSELL</b> (633) Lucas County	
C. B. & Q. Ry.	
Russell Union .....	Printing, publishing
<b>RUTHVEN</b> (809) Palo Alto County	
C. M. & St. P.; M. & St. L. Rys.	
Farmers Co-op. Creamery Co. ....	Butter
Free Press .....	Printing, publishing
<b>RYAN</b> (397) Delaware County	
Ill. Cen. Ry.	
Farmers Creamery Co. ....	Butter
McCusker Mill .....	Flour and feed
Ryan Reporter .....	Printing, publishing



Name of Firm by Location.	Goods Made.
<b>SABULA</b> (865) Jackson County	
C. M. & St. P. Ry.	
Luthill, E. H. ....	Bakery products
Sabula Gazette .....	Printing, publishing
Sabula Pearl Button Co. ....	Button blanks
<b>SAC CITY</b> (2,630) Sac County	
C. & N. W. Ry.	
Cement Block and Silo Co. ....	Silos and cement blocks
Cement Products Co. ....	Cement tile and blocks
Hoffman, Carl .....	Jewelry
Iowa Light and Power Co. ....	Electric light and power
Kurtz & Son .....	Gas engine governors
Larson Bros. ....	Cabinets, mill work
Liberty Chemical Co. ....	Stock remedies
Prescott, Henry .....	Reeds for musical instru- ments
Sac City Canning Co. ....	Canned corn
Sac City Catering Co. ....	Ice cream, carbonated min- eral and soda water
Sac City Creamery Co. ....	Butter
Sac City Bulletin .....	Printing, publishing
Sac Sun .....	Printing, publishing
Truesdell, C. B. ....	Candies and cough drops
Wayt, W. B. and Son .....	Monuments
<b>ST. ANSGAR</b> (844) Mitchell County	
Ill. Cen. Ry.	
The Enterprise .....	Printing, publishing
Farmers Co-op. Creamery .....	Butter
Gutman, Geo. ....	Bakery products
Light and Power Co. ....	Light and power (Electric- ity)
Rock Creek Creamery Assn. ....	Butter
St. Ansgar Mills (O. Boening, Prop.) .....	Flour and feed
<b>ST. CHARLES</b> (430) Madison County	
C. B. & Q. Ry.	
St. Charles News .....	Printing, publishing
<b>ST. DONATUS</b> (120) Jackson County	
4½ miles S. W. of Gordon's Ferry, nearest shipping point	
St. Donatus Creamery Co. ....	Butter
<b>ST. LUCAS</b> (137) Fayette County	
5½ east of Waucoma, nearest shipping point.	
Farmers Co-op. Creamery Co. ....	Butter
<b>ST. OLAF</b> (149) Clayton County	
C. M. & St. P. Ry.	
Farmersburg and St. Olaf Co-op. Creamery Co. ....	Butter
<b>SALEM</b> (494) Henry County	
C. B. & Q. Ry.	
Goldsmith, J. R. ....	Wheat and graham flour, corn meal
Salem News .....	Printing, publishing
<b>SANBORN</b> (1,497) O'Brien County	
C. M. & St. P. Ry.	
Chicago, Milwaukee & St. Paul Shops .....	Car and locomotive repairs
Honen Bakery .....	Bakery products
Sanborn Pioneer .....	Printing, publishing



Name of Firm by Location.	Goods Made.
<b>SANDUSKY</b> Lee County	
Rural delivery from Montrose, Iowa.	
Denmire, L. E. (Branch of firm at Montrose) ...	Canned vegetables
<b>SANDSPRING</b> (70) Delaware County	
C. M. & St. P. Ry.	
Sandspring Co-op. Creamery Co. ....	Butter
<b>SARATOGA</b> (100) Howard County	
Rural delivery from Riceville	
Saratoga Co-op. Creamery Assn. ....	Butter
<b>SCARVILLE</b> (140) Winnebago County	
C. & N. W. Ry.	
Scarville Creamery Assn. ....	Butter
Vinje Creamery Assn. ....	Butter
<b>SCHALLER</b> (731) Sac County	
C. & N. W. Ry.	
Schaller Herald .....	Printing, publishing
Swanson, Herman .....	Wagons, hay racks, water tanks
<b>SCHLESWIG</b> (655) Crawford County	
C. & N. W. Ry.	
Schleswig Leader .....	Printing, publishing
<b>SCRANTON</b> (843) Greene County	
C. & N. W. Ry.	
Hendrick, J. Y. ....	Feed
Scranton Journal .....	Printing, publishing
<b>SERGEANT BLUFF</b> (548) Woodbury County	
C. & N. W. Ry.	
Ballou Brick Co. ....	Brick and tile
<b>SEYMOUR</b> (1,746) Wayne County	
C. M. & St. P.; C. R. I. & P. Rys.	
Bragg, Mrs. Sherman & Son .....	Bakery products
Seymour Bottling Works and Ice Cream Factory..	Mineral and soda waters, ice cream
Seymour Democrat .....	Printing, publishing
Seymour Leader .....	Printing, publishing
Smith and Son .....	Harness and saddlery
<b>SHAMBAUGH</b> (250) Page County	
C. B. & Q. Ry.	
Farmers Milling Elevator .....	Flour and feed
<b>SHARPSBURG</b> (188) Taylor County	
C. B. & Q. Ry.	
Hurd of Sharpsburg .....	Show printing, publishing
<b>SHEFFIELD</b> (1,106) Franklin County	
M. & St. L.; St. Paul & Kansas City Short Line Rys.	
Cedar Valley Electric Co. ....	Electric light and power
Sheffield Brick and Tile Co. ....	Brick and tile, blocks
Sheffield Creamery Co. ....	Butter
Sheffield Tile Co. ....	Tile, brick and blocks
Smith Brick and Tile Co. ....	Tile, brick, blocks
United States Keystone Silo Co. ....	Cement blocks, silos



Name of Firm by Location.	Goods Made.
<b>SHELBY</b> (588) Shelby County	
C. R. I. & P. Ry.	
Shelby News .....	Printing, publishing
<b>SHELDAHL</b> (175) Polk and Boone Counties	
C. & N. W. Ry.	
Thrift Publishing Co. ....	Printing, publishing
<b>SHELDON</b> (3,488) O'Brien County	
C. M. & St. P.; Ill. Cen.; C. St. P. M. & O. Rys. ....	
House, Adolph H. ....	Cigars
Iowa Light, Heat & Power Co. ....	Electric light and power
Logan, Scott Milling Co. ....	Flour and feed
Sheldon Bottling Works (Fiebig Bros.) ....	Mineral and soda waters
Sheldon Creamery Co. ....	Butter and ice cream
Sheldon Mail .....	Printing, publishing
Sheldon Marble Works .....	Monuments
The Sheldon Sun .....	Printing, publishing
<b>SHELL ROCK</b> (815) Butler County	
C. R. I. & P.; C. G. W. Rys.	
Eclipse Lumber Co. ....	Cement blocks
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 News .....	Printing, publishing
<b>SHELLBURG</b> (590) Benton County	
C. R. I. & P. Ry.	
Iowa Canning Co. ....	Canned corn
Shellsburg Advance .....	Printing, publishing
<b>SHENANDOAH</b> (5,255) Page County	
C. B. & Q.; Wab. Rys.	
American Live Stock Powder Co. ....	Stock powder
Benford, Charles H. ....	Printing
Economy Hog and Cattle Powder Co. ....	Stock powder
Farmers Stock Powder Co. ....	Hog and cattle powder
Field, Henry, Seed Co. ....	Seeds, printing of calendars and packages, mfr. of sor- ghum
Fontini, A. B. ....	Monuments
Hindman Bros. ....	Cigars
Imperial Chemical Co. ....	Sheep and stock dip
Lake and Cotrill Brick & Tile Co. ....	Brick and tile
McGlone Bros. ....	Cigars
Miller and Company .....	Bakery products
Progressive Remedy Co., The .....	Stock remedies, powder
Sentinel-Post Co. ....	Printing, publishing
Shenandoah Artif. Ice, Power, Heat and Light Co. ....	Ice, electricity, etc.
Shenandoah Granite and Marble Works .....	Monuments, etc.
Shenandoah Ice Cream and Bottling Co. ....	Ice cream, soda waters
Shenandoah Milling Co. ....	Flour
Shenandoah World (World Publ. Co.) .....	Printing, publishing
Simpson, C. C. ....	Bakery products
Thomas, R. N. ....	Corn huskers (for hand)
Trullinger and Redfield Milling Co. ....	Flour
Young Manufacturing Co. ....	Mittens and gloves



Name of Firm by Location.	Goods Made.
<b>SHERRILL</b> (110) Dubuque County	
5 miles from Specht Ferry, Iowa	
Schloz, Henry & Sons .....	Wagons and parts
Sherrill Mutual Co-op. Creamery .....	Butter
Spoerre, Edward .....	Wagons
<b>SIBLEY</b> (1,803) Osceola County	
C. St. P. M. & O. Ry.	
City Electric Plant .....	Electric light and power
Gould, H. A. ....	Bakery products
Johannes and Sellers Produce Co. ....	Butter and produce
Osceola County Tribune .....	Printing, publishing
Sibley Cement Co. ....	Cement products
Sibley Gazette .....	Printing, publishing
<b>SIDNEY</b> (1,154) Fremont County	
C. B. & Q. Ry.	
Fremont County Herald .....	Printing, publishing
<b>SIGOURNEY</b> (2,210) Keokuk County	
C. M. & St. P.; C. R. I. & P. Rys.	
Green, James .....	Ice cream
Griffin, Geo. M. Creamery Co. ....	Butter
Hall Produce Co. ....	Butter
Keokuk County News .....	Printing, publishing
Needham, W. H. Co. ....	Printing, publishing
Sigourney Electric Co. ....	Electric light and power
Sigourney Review .....	Printing, publishing
Sigourney Roller Mills .....	Flour
Sigourney Union Mills .....	Flour
<b>SILVER CITY</b> (430) Mills County	
Wab. Ry.	
Silver City Times .....	Printing, publishing
<b>SIoux CENTER</b> (1,389) Sioux County	
G. N. Ry.	
Brandes, H. ....	Printing, publishing
Farmers Mutual Co-op. Creamery Co. ....	Butter
Sioux Center Cement Works .....	Concrete blocks
Smith, John .....	Bakery products
<b>SIoux CITY</b> (71,227) Woodbury County	
C. B. & Q.; C. M. & St. P.; C. & N. W.;	
C. St. P., M. & O.; G. N.; Ill. Cen. Rys.	
Adair-Olson Printing Co., 512 6th .....	Printing
Akron Milling Co., 2nd and Pearl .....	Flour and feed
Albertson & Co., 1st near Jennings .....	Auto tools
Alfalfa and Cereal Milling Co. ....	Cereals
Allen Auto Radiator Repair Works .....	Radiator repairing, machine work
Alpha Candy Kitchen, 425 Jackson .....	Candies
American Linseed Co. ....	Linseed oil and cake
American Monument Co., 425 Water St. ....	Monuments
American Serum Co., 510 Water St. ....	Hog cholera serum
American Skirt Co., 421 Pearl .....	Skirts, suits, coats, dresses
Anthony Trunk Factory, 413 5th St. ....	Trunks
Armour and Company .....	Slaughtering and meat packing
Artificial Ice Co., 512 So. Wall .....	Ice
Ashley, C. W., 324 4th .....	Signs, advertising



Name of Firm by Location.	Goods Made.
Sioux City—Continued.	
Associated Mfg. Co., Lerch Building	Janitor supplies
Baker, H. A., Co., 815-817 4th St.	Overalls, work shirts
Baker's Home Bakery, 1103 Court St.	Bakery products
Barker Bakeries, 700 Pierce	Bakery products
Barrett, Robt. J.	Stone contractor
Bastian, Wm. H., 410-12 5th St.	Printing, publishing
Benton, W. J., 403 West 7th	Bakery products
Bernard, Phillip Co., 2300 Floyd Ave.	Galvanized iron stock waterers, troughs, etc.
Bierman Engraving Co., W. N. U. Bldg.	Engraving, art specialties
Blank Optical Co., 1st floor New Orpheum	Optical goods
Blue Valley Creamery Co., 213 Pearl	Butter
Campbell Baking Co., 913-19 Pearl St.	Bakery products
Carlson, John, 9 West 3d	Store and office fixtures, screens, window frames
Carlstrom, Swan, 1114 6th St.	Cigars
Central Cornice Works, 409 Water St.	Cornices, sky lights, sheet metal products
Chasen Broom Co., 1709 E. 5th	Brooms
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 3d	Ice
Consumers Twine & Machinery Co., East 7th and Division	Twine
Craftsman Printing Co.	Printing
Crane Sign Co., 410 Fourth	Signs
Cre-O-Lone Mfg. Co., 509 Pearl St.	Stock remedies
Cudahy Packing Co.	Meat packing, slaughtering
Curtis Sash and Door Co., 201 West Riverside	Sash, doors, fixtures
Damy-Hamel Co., 408-410 Douglas St.	Printing
Deitch and Lamar Co., 418 Nebraska	Printing
Diamond Red Paint Co.	Paints and varnish
Elite Mfg. Co., 405 West 7th	Barber supplies
Eureka Cement Co., 100 Myrtle	Cement products
European Bakery, 1807 East 4th	Bakery products
Fairmont Creamery	Butter and ice cream
Fairway Mfg. Co.	Farm specialties
Farmer and Breeder	Publishing
Federal System of Bakeries, 500 Nebraska	Bakery products
General Mfg. Co., 3d and Park St.	Fountain pens
Globe Optical Co., 406 Pierce St.	Optical goods
Great Northern Railway Shops	Car and locomotive repairs
Green, Tom, Brick Co., 4200 Correctionville Road.	Brick
Guarantee Veterinary Co.	Stock remedies, serum
Haakinson and Beaty Co., 1st & Nebraska	Fire escapes and structural iron work
Hanford Produce Co., Court N. W. corner 1st	Butter and ice cream
Harrington Auto Top Co., 310 Virginia	Auto tops
H. and S. Cigar Co., 1106 4th St.	Cigars
Haskins Bros. and Co., Grand Ave. & Prospect	Soap, glycerine
Hawkeye Truck Co.	Auto trucks, machine work
Heydon, Fayette W., 402 West 1st	Cigars
Hicks-Fuller-Pierson Co., 1005-11 4th St.	Overalls, work shirts
Hollar, F. P. & Son, 410 Douglas	Rubber stamps, printing



Name of Firm by Location.	Goods Made.
Sioux City—Continued.	
Hopper, C. T. Furniture Co., 101 So. Virginia .....	Furniture
Hoyt and Akers .....	Job printing
Husby and Anderson Home Bakery, 707 Pierce St. ....	Bakery products
Hydro-Stone Products, 2300 Third St. ....	Artificial stone
Incorporated Auto Co., 713-19 Nebraska .....	Portable skylights, photographic supplies
Inter-State Cornice Works, 1120 4th .....	Cornices
Iowa Bakery Co., 1217 4th .....	Bakery products
Iowa Broom Works, 1520 E. 7th .....	Brooms
Iowa Foundry Co., West 2nd and Cook .....	Foundry work, concrete mixers, coal chutes, cistern tops, hog oilers
Iowa Printing Co., 209 Mass Bldg. ....	Printing
Iowa Rendering Co. ....	Grease, etc.
Jiffy Pen Co., 406 Pierce .....	Pens
Johnson, A. R. & Co., 408 Iowa St. ....	Bakery products
Johnson Biscuit Co., 5th & Wall .....	Crackers, biscuits, candy, bakery products
Kellog, A. J., over 310 5th St. ....	Cigars
Lane's Bottling Works, 712 Market St. ....	Mineral and soda water
Lawrence and Michelstetter, Commerce Bldg.....	Printing
Liberty Bakery, 300 West 7th .....	Bakery products
Live Stock Record .....	Publishing
Mariner, Fred Co. Inc., 2025 E. 4th .....	Monuments, interior marble and tile work
Martens and Ketels Milling Co., 11th and Clark..	Flour and feed
Martin, G. E. Co., 307 Jackson St. ....	Tents and awnings
Metz, Martin W., 1627 W. Highland Ave. ....	Cigars
Meyer Bros. Saddlery Co., 513 Douglas .....	Saddlery, harness
Midland Packing Co. ....	Slaughtering and meat packing
Midwest Cap. Co. ....	Caps
Moore, O. J. Grocer Co., 3d & Pierce .....	Coffee roasting, confectionery, wholesale grocers
Morrison Mfg. Co., over 1109½ 5th .....	Clothing
Mystic Milling Co., 3d and Water St. ....	Flour and feed
Nartz, Louis, 409 West 7th .....	Bakery products
Nash Trunk Factory, 709 5th .....	Trunks, etc.
National Wood Works, 511 Water St. ....	Bank, store and office fixtures, sash, doors, etc.
New England Steam Bakery, 408 Jennings .....	Bakery products
Nicholson Pasteurized Dairy Co., 2810 Center St..	Dairy products
Northwestern Robe and Tanning Co., Illinois Central Tracks .....	Fur robes, coats, rugs, and tanning
Novelty Mfg. Co., 416 Water .....	Engines, valves, foundry products, novelties
O'Harrow, L. Co., 902 4th .....	Harness
Olympia Candy Co., 500 Pierce .....	Confectionery
Palmer Candy Co., 209-211 Douglas St. ....	Confectionery
Palmer Typesetting Co., W. N. U. Bldg. ....	Composition work
Paramount Confectionery Co., 519 4th .....	Confectionery
Parkhurst Cooperage Co., 107½ W. 3d St. ....	Butter tubs, cooporage work
Perfection Corn Planter Co. ....	Agricultural machinery
Perkins Bros. Co., 413-415 Douglas .....	Printing, publishing, binding, engraving
Peters Pk. Sheet Metal Furnace Co.....	Furnaces, metal goods



Name of Firm by Location.	Goods Made.
Sioux City—Continued.	
Pile Ice Cream Co., 623 Nebraska .....	Ice cream
Pioneer Iron Works Inc., 5th & Water .....	Fire escapes, steel fence gates, wire and steel work
Purity Biological Laboratories .....	Hog cholera serum
Purity Ice Cream Co. ....	Ice cream
Quality Bakery, 319 4th St. ....	Bakery products
Rapalee Marble and Granite Works, 605 West 7th.	Monuments
Riggs Optical Co. ....	Optical goods, supplies
Roberts Sanitary Dairy Co., The .....	Butter, dairy products
Sacks Packing Co., Prospect & Dodge .....	Meat packing
Sioux City Bakery, 817 West 7th .....	Bakery products
Sioux City Bottling Works .....	Mineral and soda water
Sioux City Box Co., 610 Cook .....	Cigar and paper boxes
Sioux City Brick and Tile Works, 9 West 3d St....	Brick and tile
Sioux City Broom Works, 800 West 7th .....	Brooms
Sioux City Candy Co. ....	Confectionery
Sioux City Cap Co., New Grand Bldg. ....	Caps
Sioux City Casket Co., 902 5th .....	Burial caskets
Sioux City Concrete Pipe Co., 208 Iowa .....	Concrete pipe
Sioux City Cone & Mfg. Co., 405 W. 7th .....	Cones
Sioux City Dental Laboratory Co. ....	Dental supplies, etc.
Sioux City Engine and Machinery Co., 860 Division St. ....	Concrete sewer pipe and tile, machinery and supplies
Sioux City Foundry and Mfg. Co., 7th and Division St. ....	Furnaces, boilers, tanks, sheet iron and foundry work
Sioux City Gas and Electric Co., 507 Pierce .....	Gas and electricity
Sioux City Leather Co., 1106 4th St. ....	Leather
Sioux City Marble and Granite Works, 813 5th St. ....	Monuments
Sioux City Optical Co., 526 5th .....	Optical supplies
Sioux City Printing Co., 304 Pierce .....	Printing, publishing
Sioux City Robe and Tanning Co., Mystic and I. C. Tracks .....	Fur robes, garments, leather, and tanning
Sioux City Seed Co., 21st and Clarke .....	Chick foods
Sioux City Serum Co., 221 Exchange .....	Hog cholera serum
Sioux City Service Co., 414 5th .....	Street car repairs
Sioux City Sheet Metal Works, 422 Court St....	General sheet metal work
Sioux City Skirt Co., 416-18 Pierce St. ....	Skirts, buttons, etc.
Sioux City Stylus .....	Publishing
Sioux City Tent and Awning Co., 308 Jackson St...	Awnings and tents
Sioux City Tire and Mfg. Co., 205 Fourth St. ....	Tires and tubes
Sioux City Volksfreund, 210 West 7th .....	Printing, publishing
Sioux City Welding and Machine Works, 201 Fifth .....	Auto parts, pistons, rings, axles, shafts, gears, etc.
Sioux City Wire and Iron Works, 502 7th St....	Wire and iron products, fences, coal chutes
Solset Bros., 512-14-16 Iowa St. ....	Wood work, patterns, etc.
Soo Mfg. Co., 2018 East 7th .....	Bluing, horse radish, mustard, vinegar, etc.
Standard Printing Co., 409 4th St. ....	Printing
Star Printing Co., 322 4th .....	Printing, publishing



Name of Firm by Location.

Goods Made.

Sioux City—Continued.

Steam Tractor Auto and Mfg. Co., 219 West 7th.	Piston rings and auto parts, auto painting
Steffen and Van Steenwyk Co. ....	Truck bodies and cabs, etc.
Striegel, Charles W., 322 4th .....	Cigars, tobacco
Sturges Bros., 411 Pearl St. ....	Harness and saddlery
Swedish Monitor Publishing Co.....	Publishing
Swift and Company, 613 So. Chambers .....	Meat products
Tagg Bros. Shirt Co. ....	Shirts
Tolerton and Warfield Co., 3d and Nebraska.....	Coffee roasting, wholesale grocers Mfg. Dept.
Transcontinental Oil Co. ....	Petroleum products
Tribune Co., The, 304 Pierce St. ....	Printing, publishing
Union Advocate .....	Publishing
Union Mattress Co., 505 Water .....	Mattresses
Verstegen Printing Co., Plymouth Bldg. ....	Printing
Warnock, Wm. Co., Steel Tank Factory .....	Steel tanks, machine work
Western Marble and Granite Works, 311 Jones St..	Monuments, marble and granite work
Western Neckwear Co., Plymouth Bldg. ....	Neckties
Western Newspaper Union, 500 Virginia .....	Patent plates, newspaper insides, stereotyping
Wetmore and Fletcher, 420 Pierce .....	Printing
Williams, E. W. Shoe Co., West 5th and Sioux Sts. ....	Shoes
Wilson, Frank T., 613½ Water St. ....	Wagon and truck parts
Woodbury Baking Co. ....	Bakery products

**SIoux RAPIDS** (1,080) Buena Vista County

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

Ryder-Sherman Printing Co. ....	Printing, publishing
Simonsen Iron Works .....	Blacksmith shears, etc.
Sioux Rapids Creamery Co. ....	Ice cream
Sioux Rapids Drain Tile Works .....	Brick and tile

**SLATER** (616) Story County

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

Farmers Co-op. Creamery Co. ....	Butter
Slater News .....	Printing, publishing

**SOLON** (471) Johnson County

The Solon News .....	Printing, publishing
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**SOMERS** (175) Calhoun County

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

Cedar Creek Creamery Co. ....	Butter
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**SOUTH ENGLISH** (355) Keokuk County

C. R. I. & P. Ry.

Dillin, C. L. ....	Flour and meal, feed
Holliday, C. W. ....	Harness
Sloan, J. W. ....	Monuments

**SPENCER** (4,599) Clay County

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

Breeders Journal .....	Printing, publishing
Cement Products Co. ....	Concrete drain tile, blocks
Crown Bottling Co. ....	Mineral and soda water
Floete Lumber Co. ....	Mill work
Harris, L. C. ....	Harness
Litt Cutlery Co. ....	Safety razors



Name of Firm by Location.	Goods Made.
Spencer—Continued.	
Nelson, A. P. (Spencer Cement Block Works) . . . . .	Cement blocks
Nelson, N. H. Mfg. Co. . . . .	Roller wire window screen
Northwest Ice Cream Co. . . . .	Ice cream, butter
Peerless Bakery . . . . .	Bakery products
Randall-McKee & Company . . . . .	Printing, binding
Schmidt, Edw. . . . .	Harness
Sioux Valley Monument Works . . . . .	Monuments
Spencer Bakery . . . . .	Bakery products
Spencer Construction Co. . . . .	Mill work
Spencer Dairy Produce Co. . . . .	Butter and produce
Spencer Light and Water Works . . . . .	Electric light and power
Thomas, W. H. Mfg. Co. . . . .	Auto accessories
<b>SPILLVILLE</b> (315) Winneshiek County	
3½ miles from Conover, Ia., the nearest shipping point.	
Bernats, John . . . . .	Flour, custom grinding
Kovorik, Wenzel C. . . . .	Harness
<b>SPIRIT LAKE</b> (1,701) Dickinson County	
C. R. I. & P.; C. M. & St. P. Rys.	
Northern Iowa Gas and 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
<b>SPRINGVILLE</b> (597) Linn County	
C. M. & St. P. Ry.	
The New Era . . . . .	Printing, publishing
Springville Creamery Co. . . . .	Butter
<b>STACYVILLE</b> (513) Mitchell County	
Ill. Cen. Ry.	
Stacyville Creamery Co. . . . .	Butter
Stacyville Monitor . . . . .	Printing, publishing
Weber, John A. . . . .	Grease, hides, rendering
<b>STANTON</b> (749) Montgomery County	
C. B. & Q. Ry.	
Stanton Call . . . . .	Printing, publishing
Stanton Milling Co. . . . .	Flour
<b>STANWOOD</b> (556) Montgomery County	
C. B. & Q. Ry.	
The Stanwood Herald . . . . .	Printing, publishing
<b>STATE CENTER</b> (975) Marshall County	
C. & N. W. Ry.	
State Center Farmers Creamery Assn. . . . .	Butter
Germann, George W. . . . .	Harness
The Enterprise . . . . .	Printing, publishing
<b>STEAMBOAT ROCK</b> (399) Hardin County	
M. & St. L. Ry.	
Steamboat Rock Creamery . . . . .	Butter
<b>STOCKPORT</b> (385) Van Buren County	
C. B. & Q. Ry.	
Blue Grass Creamery Co. . . . .	Butter, ice cream



Name of Firm by Location.

Goods Made.

**STORM LAKE** (3,658) Buena Vista County

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

Houston, S. C. ....	Bakery products
Iowa Light, Heat & Power Co. ....	Electric light and power
Martz, E. ....	Cement products, blocks
Mittelstadt Granite Co. ....	Monuments
Muldovan, Lewis ....	Auto tops, auto painting
Redenbaugh, D. V. ....	Cement products, blocks
Sac City Canning Co. ....	Canned corn
Schoner, W. J. ....	Cement tile and blocks
Spangler, J. E. ....	Harness
Storm Lake Brick and Tile Works ....	Brick and tile
Storm Lake Gas Co. ....	Gas
Storm Lake Pilot Tribune ....	Printing, publishing
Storm Lake Produce Co. ....	Butter and ice cream
Storm Lake Register ....	Printing, publishing
Storm Lake Tank and Silo Co. ....	Wooden tanks and silos
Waterloo Creamery Co. ....	Butter
Zieke Bakery ....	Bakery products

**STORY CITY** (1,591) Story County

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

Holm, Benjamin T. ....	Harness and saddlery
Johnson and Amlund ....	Wagons and parts
Rosendale Co-op. Creamery Co., Rural delivery; 6 miles west, 1¼ miles north...	Butter
Story City Bakery ....	Bakery products
Story City Butter Tub Co. ....	Butter tubs, tanks, etc.
Story City Cement Products Co. ....	Cement blocks, posts, etc.
Story City Electric Plant ....	Electric light and power
Story City Farmers Co-op. Creamery Assn. ....	Butter, etc.
Story City Herald ....	Printing, publishing
Story-Farmer Canning Co. ....	Canned corn

**STOUT** (162) Grundy County

C. & N. W. Ry.

Beaver Center Creamery ....	Butter
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**STRATFORD** (694) Hamilton County

C. & N. W. Ry.

Courier Publishing Co. ....	Printing, publishing
Electric Light and Power Co. ....	Electric light and power
Farmers Co-op. Creamery Co. ....	Butter, ice cream

**STRAWBERRY POINT** (1,101)

Clayton County

C. M. & St. P. Ry.

Goodrich, M. J. ....	Poultry packing
The Mail Press ....	Printing, publishing
Municipal Light and Water Works ....	Electric light and power
Strawberry Point Farmers Com. Co. ....	Poultry packing
Strawberry Point Farmers Creamery Assn. ....	Butter

**STUART** (1,716) Guthrie County

C. R. I. & P. Ry.

Fagan, W. P., Bakery ....	Bakery products
Keeler, Benjamin W. ....	Carriages and parts
Moulton and Trevillyan (Stuart Herald) ....	Printing, publishing
Smith, M. E. (Stuart Marble & Granite Works) ...	Monuments
Stuart Electric Light Co. ....	Electric light and power
Swift and Company ....	Butter, poultry and produce packing
Zenor, H. T. ....	Cigars



Name of Firm by Location.	Goods Made.
<b>SUMNER (1,511) Bremer County</b>	
C. G. W. Ry.	
Center Valley Creamery Co. ....	Butter
Climax Creamery Co., Route 6 .....	Butter
Excelsior Creamery Co., Rural, 6 miles N. W.....	Butter
Gazette Publishing Co. ....	Printing, publishing
Little Valley Creamery, Rural, 6 miles south.....	Butter
Olds, E. B., Creamery, Rural, 4 miles south .....	Butter
Richfield Creamery Co. ....	Butter
Spring Fountain Creamery Co., Rural, 5 miles S. W. ....	Butter
Sumner Creamery Co. ....	Butter
Twentieth Century Mfg. Co. ....	Poultry tonic, fly oil
Wonder Chemical Co. ....	Poultry tonic, worm medicines, insecticide
<b>SUTHERLAND (876) O'Brien County</b>	
C. & N. W. Ry.	
Slick and McFarland .....	Printing, publishing
Sutherland Creamery Co. ....	Butter
<b>SWEA CITY (691) Kossuth County</b>	
C. R. I. & P. Ry.	
Muck Shovel Co. ....	Shovels
Sperbeck Printing Co. ....	Printing
Swea City Co-op. Creamery Co. ....	Butter
<b>TABOR (1,186) Fremont County</b>	
Tabor and Northern Ry.	
Tabor Beacon .....	Printing, publishing
<b>TAMA (2,601) Tama County</b>	
C. & N. W.; C. M. & St. P. Rys.	
Acme Bottling Co. ....	Mineral and soda water
Cherry, J. G., Paper Filler and Egg Case Filler Factory .....	Paper fillers, egg case fillers
Chicago and Northwestern Railway Shops .....	Car repairs
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 Ice Cream Co. ....	Ice cream
Tama News .....	Printing, publishing
<b>TEMPLETON (373) Carroll County</b>	
C. M. & St. P. Ry.	
Templeton Creamery Co. ....	Butter
<b>TERRILL (440) Dickinson County</b>	
M. & St. L. Ry.	
Terrill Tribune .....	Printing, publishing
<b>THOMPSON (548) Winnebago County</b>	
C. R. I & P. Ry.	
Thompson Co-op. Creamery Co. ....	Butter
Thompson Courier .....	Printing, publishing
<b>THOR (285) Humboldt County</b>	
C. & N. W. Ry.	
Thor Creamery Co. ....	Butter



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Name of Firm by Location. Goods Made.

**THORNTON** (317) Cerro Gordo County

C. G. W. Ry.

Thornton Creamery Co. .... Butter  
 Thornton Enterprise ..... Printing, publishing

**THORPE** Delaware County

On C. G. W. Ry. Send mail to Manchester.

Farmers Co-op. Creamery Co. .... Butter

**THURMAN** (341) Fremont County

3 miles from McPaul, nearest shipping point

Hicks, Wm. H. .... Harness  
 Thurman Times ..... Printing, publishing

**TIFFIN** (178) Johnson County

C. R. I. & P. Ry.

Tiffin Tile Co. .... Brick and tile

**TINGLEY** (391) Ringgold County

C. B. & Q. Ry.

Tingley Vindicator ..... Printing, publishing

**TIPTON** (2,142) Cedar County

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

Advertiser, The ..... Printing, publishing  
 Little and Company ..... Feed mill  
 Machmeier, Gus ..... Mfg. piston inserters, etc.  
 Standard Trunk Co. .... Trunks  
 Tipton Brick and Tile Works ..... Brick and tile  
 The Tipton Conservative ..... Printing, publishing  
 Tipton Creamery ..... Butter  
 Tipton-Farmer Canning Co. .... Canned corn  
 Tipton Produce Packing Co. .... Produce and poultry packing  
 Tipton Vulcanizing Works ..... Vulcanized tires

**TITONKA** (418) Kossuth County

C. R. I. & P. Ry.

Titonka Co-op. Creamery Co. .... Butter  
 Titonka Topic ..... Printing, publishing

**TOLEDO** (1,604) Tama County

C. & N. W. Ry.

Bell, Clarence E. .... Bakery products  
 Chronicle, The ..... Printing, publishing  
 Iowa Railway and Light Co. .... Electric light and power  
 Tama County Democrat ..... Printing, publishing  
 Toledo Brick and Tile Co. .... Brick and tile  
 Weir Canning Co. .... Canned vegetables

**TORONTO** (139) Clinton County

C. M. & St. P. Ry.

Farmers Co-op. Creamery Co. .... Butter

**TRAER** (1,329) Tama County

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

Farm and Real Estate Journal ..... Printing, publishing  
 Gates, Alva H. .... Bakery products  
 Star Clipper ..... Printing, publishing  
 Traer Creamery Co. .... Butter  
 Traer Municipal Light & Power Plant ..... Electric light and power  
 Wulf, Claus ..... Harness



Name of Firm by Location.	Goods Made.
<b>TREYNOR</b> (204) Pottawattamie County	
Iowa & Omaha Short Line Ry.	
Treynor Record .....	Printing, publishing
<b>TRIPOLI</b> (914) Bremer County	
C. G. W. Ry.	
Fremont Co-op. Creamery Co., 3½ miles S. E.....	Butter
Potters Siding Co-op. Creamery Co., 3 miles West.	Butter
Siegel Co-op. Creamery, 6 miles N. W. ....	Butter
Tripoli Canning Assn. ....	Canned corn
Tripoli Co-op. Creamery Co. ....	Butter
Tripoli Leader .....	Printing, publishing
<b>TURIN</b> (158) Monona County	
C. & N. W. Ry.	
Cement Products Co. ....	Cement tile, blocks
<b>UNION</b> (660) Hardin County	
M. & St. L. Ry.	
Union Roller Mills (Reece & Reece) .....	Flour and feed
The Union Star .....	Printing, publishing
<b>UTE</b> (580) Monona County	
C. M. & St. P.; C. & N. W. Rys.	
Ute Independent .....	Printing, publishing
<b>VAIL</b> (635) Crawford County	
C. & N. W. Ry.	
Vail Observer .....	Printing, publishing
Watson, Wm. W. ....	Harness
<b>VALLEY JUNCTION</b> (3,631) Polk County	
C. R. I. & P.; M. & St. L. Rys.	
Chicago, Rock Island & Pacific Shops .....	Car and locomotive repairs
Glas, Carl J. ....	Cigars
Hawks, George .....	Bakery products
Valley Express .....	Printing, publishing
<b>VAN HORN</b> (524) Benton County	
C. M. & St. P. Ry.	
Dexter-Farmer Canning Co. ....	Canned tomatoes and vegetables
Dircks, A. W. ....	Cement blocks
Van Horn Record .....	Printing, publishing
<b>VAN METER</b> (358) Dallas County	
C. R. I. & P. Ry.	
Platt Company .....	Pressed and fire brick
<b>VENTURA</b> (200) Cerro Gordo County	
C. M. & St. P. Ry.	
Ventura Farmers Creamery Co. ....	Butter
<b>VICTOR</b> (802) Iowa and Poweshiek Counties	
C. R. I. & P. Ry.	
Bowman Bros. ....	Cement blocks and vaults
<b>VILLISCA</b> (2,111) Montgomery County	
C. B. & Q.; Atlantic No. & So. Rys.	
Best, W. J. ....	Cooperage work
Richey & Company .....	Flour and feed
Tyler Bros. ....	Butter, ice cream, cheese, carbonated drinks
Villisca Review and Letter .....	Printing, publishing
Wallace, T. E. ....	Printing, publishing



MANUFACTURING ESTABLISHMENTS

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Name of Firm by Location.	Goods Made.
<b>VINTON</b> (3,381) Benton County	
C. R. I. & P. Ry.	
Aikley Brick and Tile Works (Vinton Tile and Brick Co.)	Brick and tile
Benfer, Leslie H.	Cigars
Cedar Valley Times	Printing, publishing
Corn Belt Truck Co.	Auto trucks
Fowler and Sons	Poultry and produce packing
Fuccho, John	Bakery products
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.	Illum. gas
Vinton Harness Co.	Harness
Vinton Heat and Artif. Ice Co.	Artif. ice
Vinton Review	Printing, publishing
Vinton Water and Electric Light Works	Electric light and power
Wood, Thomas	Cement blocks
<b>VOLGA</b> (415) Clayton County	
C. M. & St. P. Ry.	
Volga Co-op. Creamery Co.	Butter
<b>VOLNEY</b> Allamakee County	
Rural delivery from Monona, Iowa.	
Volney Cheese Factory	Cheese
<b>WADENA</b> (318) Fayette County	
C. M. & St. P. Ry.	
Riverside Creamery Co.	Butter
<b>WALKER</b> (464) Linn County	
C. R. I. & P. Ry.	
Walker Creamery, The	Butter
Walker News	Printing, publishing
<b>WALLINGFORD</b> (197) Emmet County	
C. R. I. & P. Ry.	
Farmers Creamery Co.	Butter
<b>WALL LAKE</b> (737) Sac County	
C. & N. W.; Ill. Cen. Rys.	
Calhoun, Jas.	Harness
Wall Lake Blade	Printing, publishing
<b>WALNUT</b> (1,072) Pottawattamie County	
C. R. I. & P. Ry.	
Larsen, Jens	Cement blocks, tile
Walnut Water Works and Light Plant	Electric light and power
<b>WAPELLO</b> (1,480) Louisa County	
C. R. I. & P.; Muscatine No. & So. Rys.	
Baxter Bros. Co.	Canned corn, succotash
Home Milling Co.	Flour
Iowa Pearl Button Co.	Pearl button blanks
Pease, H. O. Mfg. Co.	Glass cutting tool
Peoples Gas and Electric Co.	Electric light and power
Wapello Republican	Printing, publishing
Wapello Tribune	Printing, publishing



Name of Firm by Location.	Goods Made.
<b>WASHINGTON</b> (4,697) Washington County	
C. R. I. & P.; C. M. & St. P.; C. B. & Q. Rys.	
American Pearl Button Co. ....	Pearl buttons
Busby, C. W. Co. ....	Hog oillers, etc.
City Water and Light Co. ....	Electric light and power
Evening Journal ....	Printing, publishing
Gobble Bottling Works ....	Mineral and soda water
Hartman Ice Cream Co. ....	Ice cream
Bebener, Charles ....	Monuments
Hemmings, J. F. ....	Feed
Iowa Gas and Electric Co. ....	Gas and electricity
Iowa Pride Stock Food Co. (J. E. Kunath, G. B. Kerr & Co.) ....	Stock food
Kolossick Bros. ....	Stock and poultry remedies
Lupton, J. T. ....	Monuments
McCleery, Hugh H. ....	Printing, calendars
Minick, T. & Sons ....	Concrete blocks
Washington Brick and Tile Works ....	Brick and tile
Washington Democrat ....	Printing, publishing
Wolary, Wilbur W. ....	Concrete products, building blocks
<b>WASHTA</b> (508) Cherokee County	
Ill. Cen. Ry.	
Hartman, W. G. & Co. ....	Harness
Washta Journal ....	Printing, publishing
Washta Rendering Works ....	Tankage and fertilizer
<b>WATERLOO</b> (36,230) Black Hawk County	
Ill. Cen.; C. G. W.; C. R. I. & P.; W. C. F. & N. Rys.	
Allen Printing Co., The, 128½ E. 4th. ....	Printing
Alstadt and 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 and Fuel Co., East 9th & Water. ....	Ice
Art Novelty Pottery (Wm. Raab, Prop.) 203 Utica St. ....	Pottery, clay and plaster paris novelties
Associated Mfg. Co., Jefferson and W. Mullan Ave. ....	Gasoline engines, farm implements
Baum and Scholl, Sycamore & Oak ....	Doughnut machines
Black Hawk Auto Top Co., 320 W. Park Ave. ....	Auto tops
Black Hawk Coffee and Spice Co., 412 Sycamore St. ....	Coffee, teas, spices and extracts
Black Hawk Mfg. Co., Miles near McKinley ....	Gray iron castings, foundry products
Bovee Furnace Works, 8th near River ....	Furnaces, feed mills
Bryant Paving Co., 807 Black Hawk Bldg. ....	Asphalt
Carson Bros., 923 West 3d St. ....	Bakery products
Cedar Valley Cigar Co., 101-105½ E. 5th ....	Cigars
Cedar Valley Creamery ....	Butter
Cement Products Co., Water & Concrete ....	Cement blocks
Cement Tile Machinery Co., 124 Rath ....	Cement tile machinery
Chamberlain Machine Works, 407 Sycamore ....	Cream separator parts and tools
Citizens Gas and Electric Co., Commercial & West Park Ave. ....	Gas and electricity
Clyde, John J. & Co., Federal Bldg. ....	Printing



MANUFACTURING ESTABLISHMENTS

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Name of Firm by Location.	Goods Made.
Waterloo—Continued.	
Coles Rendering Works, 2028 Lafayette	Rendering, tallow, fertilizer
Connolly Arthur, 713 Jefferson	Carriages
Crown Bottling Co., (Baron T. Steuben)	Mineral and soda water
Dart Truck and Tractor Corporation, Ainsboro & Stratford Aves.	Motor trucks and parts, tractors
Evans Dollar Pen Co., 511 Lafayette	Fountain pens
Fellner Candy Co., 903 Sycamore	Candy
Ferguson Mfg. Co., 118-120 Rath	Well drilling machines
Fisher Tent and Awning Co., 706-708 Lafayette	Tents and awnings
Furry, Corbin Co.	Rubber stamps, office supplies
Galloway, Wm. Co., Westfield & Ballou	Gas engines, agricultural implements
Goodman, W. A. Furnace Co.	General founders and machinists, furnaces
Gross-Allbee Print Shop, 220 West 5th	Job printing
Hartman, W. H. & Co. (The Courier), 209-213 West Park Ave.	Printing, publishing
Hawkeye Foundry Co., Westfield and Vaughn	Foundry work, gray iron castings
Hawkeye Glove and Mitten Co.	Gloves and mittens
Hawkeye Granite Co., 108 11th St.	Monuments
Hawkeye Mfg. Co., 903 Sycamore	Gas machines, swings, post hole augers
Headford Bros. and Hitchens Foundry Co., Westfield & Vaughn	Gray iron castings
Herrick Refrigerator and Cold Storage Co., Cedar River, W. 8th to W. 9th	Refrigerators
Howell, W. B. & Co., 708 Sycamore	Printing, binding
Illinois Central Railway Shops	Car and locomotive repairs
Iowa Dairy Separator Co., Jefferson and West Mullan	Cream separators
Iowa Gasoline Engine Co., 207-209 Center St.	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
Kimball, Fred L. Co., 411 Commercial	Printing, publishing
Koebele, P. A. Co., 121 E. 5th	Cigars
Kretzschmer & Mathias, 1626 Franklin St.	Concrete blocks and brick
Langfeldt Candy Co., 501 Bluff St.	Confectionery
Lichty, B. F. & Sons, 922 Sycamore	Heating contractors, furnaces
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 Sts.	Tanks, sheet metal work
Nauman Co., The, Cedar & W. Park Ave.	Sash, doors, mill work, bank and office fixtures
Nielson, Nicholas, 1111 East 4th	Bakery products
Northey Mfg. Co., Bluff and W. Park	Refrigerators, cooling and cold storage systems
Novelty Wire Works, 402-16 Falls Ave.	Carpet beaters, corn dryers, wire novelties



Name of Firm by Location.	Goods Made.
Waterloo—Continued.	
Olympia-Constantinople Greek Bakery, 109 Oneida St. ....	Bakery products
Orange Creamery Co., Rural Del. No. 1.....	Butter
Parrott, Matt and Sons Co., Sycamore and E. Park .....	Printing, publishing
Peerless Baking Co. ....	Bakery products
Powers Mfg. Co., 1340 Sycamore .....	Horse collars
Producers Milk Co., 929 Sycamore .....	Ice cream, butter, etc.
Rath Packing Co., Sycamore & Elm .....	Meat packing; slaughtering
Sibert & Sons, 712 Bluff St. ....	Mineral and soda water
Stewart, A. C. Auto Tire Co., 307 East 5th St. ....	Auto tires, tubes, vulcanizing
Stewart Mfg. Co., 124-132 Rath .....	Concrete machinery
Stewart-Simmons Press, 714-16 Jefferson .....	Printing, publishing
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 and Company, 90 Sycamore .....	Poultry and produce packing
Swift Mfg. Co., Westfield Ave. near Lamson.....	Feed cookers, tank heaters, grinding mills, grain elevators, etc.
Teeter, Fred, 1917 Lafayette .....	Cement blocks
United Mfg. Co., 310 West 4th .....	Neckwear
Vaughan Mfg. Co., 800 Commercial .....	Printing presses
Walker Remedy Co., 328 West Park Ave. ....	Poultry remedies
Waterloo Canning Co., 213 Lafayette .....	Canned corn
Waterloo & Cedar Falls Union Mill, 4th and Water .....	Flour and mill products
Waterloo, Cedar Falls & Northern Ry., Electric Plant .....	Electric light and power
Waterloo Chemical Works, Fairview Ave. and Park .....	Chemical preparations
Waterloo Construction Machinery Co., Vincent and Glenwood Sts. ....	Concrete mixers, and hoisting machinery
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., Mills & Commercial Sts. ....	Gasoline and traction en- gines, cream separators, milkers, manure spreaders, pump jacks
Waterloo Glove Co. ....	Gloves and mittens
Waterloo Granite Brick Co., La Porte & Rock Is- land Tracks .....	Brick
Waterloo Ice Cream Co., 418-420 E. 6th .....	Ice cream and cones
Waterloo Mfg. Co., Commercial and Thompson Sts..	Iron and sheet metal pro- ducts, plumbers and tin- ners supplies
Waterloo Pattern Works, 506 Edwards .....	Patterns (not paper)
Waterloo Playford Silo Co. ....	Silos and parts
Waterloo Register Co., 112 Rath St. ....	Registers and furnaces
Waterloo Saddlery Co., 3d & Sycamore .....	Saddlery, harness
Waterloo Sash and Fixture Works, 513-523 East 7th St. ....	Bank and office fixtures, sash, doors, etc.



Name of Firm by Location.

Goods Made.

Waterloo—Continued.

Waterloo Skirt and Garment Corp., 148 So. Barclay	Skirts, garments
Waterloo Steam Boiler Works, Division and Rath	
Sts. ....	Steam boilers, tanks, smoke stacks
Waterloo Times-Tribune Co., 502 Sycamore .....	Printing, publishing
Waterloo Vulcanizing Co., 102 East 5th .....	Vulcanized tires
Weis, Henry, 719 Commercial St. ....	Egg case fillers (paper)
West Side Candy Kitchen .....	Confectionery
Zeising, H. F., 100 Rath St. ....	Foundry work, furnaces

**WATERVILLE** (183) Allamakee County

C. M. & St. P. Ry.

Farmers Co-op. Creamery Co. ....	Butter
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**WAUCOMA** (457) Fayette County

C. M. & St. P. Ry.

Waucoma Farmers Co-op. Creamery Co. ....	Butter
Waucoma Sentinel .....	Printing, publishing
Webster Bros. Mfg. Co. ....	Boxes, egg cases, sash and doors, mill work

**WAUKON** (2,359) Allamakee County

C. M. & St. P. Ry.

Cherry Mount Cheese Factory, 20 mi. south .....	Cheese
Farmers Co-op. Creamery Co. ....	Butter
Forest Mills Cheese Factory, 9 mi. south .....	Cheese
French Creek Cheese Factory, 7 mi. north .....	Cheese
Hanover Cheese Factory No. 1, 9 mi. north .....	Cheese
Hanover Cheese Factory No. 2, 8 mi. north .....	Cheese
Hartley, Thomas .....	Cigars
Johnson, C. G. ....	Harrows, agric. implements
Interstate Power Co. ....	Electric light and power
O'Brien, Thomas F. ....	Harness
Powdered Milk Factory .....	Powdered milk
Pratt, R. F. ....	Cabinets
Village Creek Cheese Factory, 6 mi. north .....	Cheese
Waukon Bottling Works .....	Mineral and soda waters
Waukon Democrat .....	Printing, publishing
Waukon Flour Mill .....	Flour and feed
Waukon Standard .....	Printing, publishing

**WAVERLY** (3,352) Bremer County

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

Blain, Geo. ....	Cement blocks
CaPhenin Chemical Co. ....	Chemical preparations
Fosselman, Chris A. ....	Ice cream, soft drinks
Friedl, George .....	Bakery products
Gasper, Mike .....	Cement blocks, staves
Gruben, Matthew & Son .....	Monuments, etc.
Independent Republican .....	Printing, publishing
Iowa Sugar Co. ....	Beet sugar
Kelley Canning Co. ....	Canned corn
Miller Mfg. Co. ....	Wood-working plant, mill work, store fixtures, cask-ets.
Mohawk Condensed Milk Co. ....	Butter, condensed milk
Pacific Extract Co. ....	Extracts
Wartburg Publishing House .....	Printing, publishing



Name of Firm by Location.	Goods Made.
Waverly—Continued.	
Washington Co-op. Creamery, Rural route 5, 3½ miles East .....	Butter
Waterloo Skirt & Garment Co. ....	Skirts and garments
Waverly Cement Tile Co. ....	Cement tile, silos
Waverly Democrat .....	Printing, publishing
Waverly Gas Co. ....	Gas
Waverly Light & Power Co. (Municipal) .....	Electric light and power
Waverly Phoenix .....	Printing, publishing
<b>WAYLAND</b> (637) Henry County	
M. & St. L.; C. B. & Q. Rys.	
Wayland Lumber and Cement Products Co. ....	Cement blocks and tile
Wayland News .....	Printing, publishing
<b>WEBB</b> (219) Clay County	
C. M. & St. P. Ry.	
Webb Creamery .....	Butter
<b>WEBSTER CITY</b> (5,657) Hamilton County	
C. & N. W.; Ill. Cen.; Crooked Creek Rys.	
Cement Pipe & Tile Co. ....	Cement pipe and tile
Closz, Charles Co. ....	No choke sieves for thresh- ers
Dodge and Baker .....	Monuments
Ellingson, Mathre & Co. ....	Butter
Freeman-Journal Publishing Co. ....	Printing, publishing
Hahne Printing Co. ....	Publishers of stock cata- logues and the Aberdeen Angus Journal
Jeffers, E. M. Toy Manufacturer .....	Toys
McCullough, W. A. & Son, Inc. ....	Hog furniture, stock troughs, cattle bunks
Monarch Co., The .....	Stock troughs, hog waterers
National Check Writer Mfg. Co. ....	Check writers
National Retarder Co. ....	Retarder
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, end gates
Therm-A-Jug Co. ....	Therm-a-jugs
Webster City Dairy Co. ....	Ice cream
Webster City Gas Plant .....	Gas
Webster City Light & Water Works .....	Electric light and power
Webster City Mills .....	Flour and feed
<b>WELLMAN</b> (875) Washington County	
C. R. I. & P. Ry.	
Iowa Clay Products Co. ....	Brick and tile
Wellman Advance .....	Printing, publishing
Wellman Roller Mills .....	Flour
<b>WELLSBURG</b> (482) Grundy County	
C. R. I. & P. Ry.	
Beecroft Bakery .....	Bakery products
Wellsburg Herald .....	Printing, publishing
<b>WESLEY</b> (444) Kossuth County	
C. M. & St. P. Ry.	
Giddings, A. E., Co. ....	Cement blocks
Wesley News-World .....	Printing, publishing



MANUFACTURING ESTABLISHMENTS

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Name of Firm by Location.	Goods Made.
<b>WEST BEND (969) Palo Alto County</b>	
C. R. I. & P. Ry.	
West Bend Co-op. Creamery Co. ....	Butter
<b>WEST BRANCH (638) Cedar County</b>	
C. R. I. & P. Ry.	
Davis, John E. ....	Bakery products
West Branch Creamery ....	Butter
West Branch Times ....	Printing, publishing
<b>WEST BURLINGTON (1,212)</b>	
Des Moines County	
C. B. & Q. Ry.	
Chicago, Burlington & Quincy Ry. Shops .....	Car and locomotive repairs
<b>WESTGATE (255) Fayette County</b>	
C. G. W. Ry.	
German Creamery Co., 4 mi. N. E. ....	Butter
Westgate Creamery Co. ....	Butter
<b>WEST LIBERTY (1,834) Muscatine County</b>	
C. R. I. & P. Ry.	
Cement Products Co., Inc. ....	Cement silos and coal pockets
Cornwell, A. M. ....	Bakery products
Index Printing Co. ....	Printing, publishing
Morris, C. W. ....	Bakery products
Nichols, J. C. ....	Stock troughs
West Liberty Co-op. Creamery Co. ....	Butter
<b>WEST MITCHELL (117) Mitchell County</b>	
3-4 mile from Mitchell, Iowa.	
West Mitchell Mill Co. ....	Flour and feed
<b>WEST POINT (591) Lee County</b>	
C. B. & Q. Ry.	
Reinstein, Joseph ....	Cigars
Walljasper, O. B. (Granite Roller Mills) .....	Feed and flour
West Point Bee ....	Printing, publishing
<b>WEST SIDE (405) Crawford County</b>	
C. & N. W. Ry.	
Pahl, Henry ....	Harness
West Side Journal ....	Printing, publishing
<b>WEST UNION (1,777) Fayette County</b>	
C. M. & St. P.; C. R. I. & P. Rys.	
Archer and Rowland ....	Harness
Argo-Gazette, The ....	Printing, publishing
Edmund, Joseph ....	Cigars
Fayette County Union ....	Printing, publishing
Peterson, P. G. (City Grist Mill) .....	Feed
Roggensack, Herman ....	Monuments
Talcott, Walter ....	Harness
West Union Farmers Creamery Co. ....	Butter
<b>WHAT CHEER (1,626) Keokuk County</b>	
C. R. I. & P.; C. & N. W. Rys.	
Beam's Baking Co. ....	Bakery products
Brown, C. E. ....	Ice Cream
Nicholson, Grant G. ....	Brick and tile, concrete blocks



Name of Firm by Location.	Goods Made.
What Cheer—Continued.	
Reisman, S. E. Produce Co. ....	Butter and produce
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
Whyte, Arthur .....	Bakery products
<b>WHEATLAND</b> (549) Clinton County	
C. & N. W.; C. M. & St. P. Ry.	
Farmers Co-op. Creamery Assn. ....	Butter
Wheatland Gazette .....	Printing, publishing
<b>WHITTEMORE</b> (618) Kossuth County	
C. M. & St. P. Ry.	
Whittemore Champion .....	Printing, publishing
Whittemore Farmers Creamery Co. ....	Butter
<b>WILLIAMS</b> (495) Hamilton County	
Ill. Cen. Ry.	
Williams Enterprise .....	Printing, publishing
<b>WILLIAMSBURG</b> (1,251) Iowa County	
C. M. & St. P. Ry.	
Montgomery, E. ....	Butter and ice cream
Republican Printing Co. (Headquarters at Maren- go, Iowa) .....	Printing
Williamsburg Creamery Co. ....	Butter
Williams, W. Frank .....	Harness
<b>WILTON</b> (1,178) Muscatine County	
Advocate-Review .....	Printing, publishing
Jacobson, Claus H. ....	Cigars
Roederer, John .....	Bakery products
Whitmer Grave Vault Co. ....	Steel grave vaults
Wilton Junction Water and Electric Light Co. ....	Electric light and power
<b>WINFIELD</b> (1,027) Henry County	
C. B. & Q.; M. & St. L. Rys.	
Merillat, P. C. ....	Adjustable collapsible cul- vert and bridge forms
Pierce, J. E. ....	Brick and tile
Smith, E. C. ....	Sash and door factory and building material
<b>WINTERSET</b> (2,906) Madison County	
C. R. I. & P. Ry.	
Bull Dog Clip Co. ....	Floor clips
Clark, J. N. & Son .....	Monuments
Farlow, Earl .....	Bakery products
Larrimer, Albert L. ....	Bakery products
Munson Mfg. Co. ....	Cultivator shields
Scarless Remedy Co. ....	Medicines
Winterset Brick and Tile Plant .....	Brick and tile
Winterset Electric Light Co. ....	Electric light and power
Winterset Madisonian .....	Printing, publishing
Winterset News .....	Printing, publishing
<b>WINTHROP</b> (507) Buchanan County	
Ill. Cen. Ry.	
Winthrop Creamery .....	Butter
Winthrop News .....	Printing, publishing



MANUFACTURING ESTABLISHMENTS

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Name of Firm by Location.

Goods Made.

**WODEN** (188) Hancock County

C. R. I. & P. Ry.

Baack, Chas. Cement Block Factory ..... Cement blocks  
Farmers Creamery Co. .... Butter

**WOODBINE** (1,463) Harrison County

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

Twiner Publishing Co. .... Printing, publishing

**WOODWARD** (868) Dallas County

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

Dallas County Clay Co. .... Hollow blocks, tile, etc.  
Woodward Enterprise .... Printing, publishing

**WORTHINGTON** (341) Dubuque County

C. M. & St. P. Ry.

Worthington Creamery Co. .... Butter

**WYOMING** (690) Jones County

C. M. & St. P. Ry.

Crescent Calendar Co. .... Printing calendars  
Wyoming Journal .... Printing, publishing

**ZEARING** (471) Story County

M. & St. L. Ry.

Zearing Creamery Co. .... Butter

**ZWINGLE** (124)

Jackson and Dubuque Counties

C. M. & St. P. Ry.

Hague, H. S. .... Butter



## DIRECTORY OF IOWA MANUFACTURERS

Classified by Industries and Kind of Goods Manufactured, Giving Firm  
Name and Address

Firms by Industrial Classification.

Location

### ADDING MACHINES—

Teetor Adding Machine Co., 720 6th Ave. . . . . Des Moines

### AGRICULTURAL IMPLEMENTS

Firms by Industrial Classification.	Location	(Products mentioned specially)
Gross Mfg. Co., Carroll, Iowa . . . . .		Evensers, pole ends
Hall Mfg. Co., Cedar Rapids . . . . .		Farm implements and tools, hoists, vehicle tongues
Johnson Bros. Mfg. Co., Chariton . . . . .		Haystackers, sweepstakes
Hart-Parr Co., Charles City . . . . .		Threshers, plows, tractors, oil engines
Porter Tractor Co., Colfax . . . . .		Farm tractors
Badger Mfg. Co., 2100 South, Council Bluffs . . . . .		Agricultural implements
Hay Tool Mfg. Co., 1604 So. 1st St., Council Bluffs . . . . .		Hay tools
Walker Mfg. Co., 10th Ave. & 12th St., Council Bluffs . . . . .		Agricultural implements, hay bunchers, furrow openers, cribbing castings
Innis Grain Shocker Co., Davenport . . . . .		Grain shockers
Lessman Loader Co., 210 Court Ave., Des Moines . . . . .		Farm loader and dump scraper
Wood Bros. Thresher Co., E. 20th & Washington Sts., Des Moines . . . . .		Threshers, traction engines, self-feeders, grain separators
Dubuque Spiral Harrow Co., 29th & Elm, Dubuque . . . . .		Spiral harrows
Beck, N. L., Exira . . . . .		Harrows, pig puller and pig snooter
Louden Machinery Co., Fairfield . . . . .		Farm hardware specialties
American Fork & Hoe Co., 4th & Oliver, Ft. Madison . . . . .		Farming tools
Gould Balance Valve Co., Kellogg . . . . .		Traction engine valves, ensilage cutters
Light Draft Harrow Co., 600 E. Nevada, Marshalltown . . . . .		Harrows, cultivators
Franklin Barn Equipment Co., Monticello . . . . .		Barn equipment
American Fork & Hoe Co., Montrose . . . . .		Hand garden plows and seeders, sweet potato diggers
Bloom Mfg. Co., Nashua . . . . .		Manure spreaders
Nevada Truck & Tractor Co., Nevada . . . . .		Auto plows, tractors
The Maytag Co., Newton . . . . .		Agricultural implements, manure spreaders
One Minute Mfg. Co., Newton . . . . .		Manure spreaders, washing machines, etc.
Barry Mfg. Co., So. Green St., Ottumwa . . . . .		Corn planters and markers
Dain Mfg. Co. of Iowa, Vine & Madison Sts., Ottumwa . . . . .		Hay tools, farm machinery



Firms by Industrial Classification.

Location

**Agricultural Implements—Continued.**

Lasack Bros. & Co., Oxford Jct. ....	Hay loaders and agricultural machinery, also church and store furniture
Garden City Feeder Co., Pella .....	Self feeders
Hoth Hay Mower Co., Postville .....	Hay mowers
Dowden Mfg. Co., Prairie City .....	Potato diggers and sorters
Nelson Hood Company, Redfield .....	Thresher or blower hoods
Fairway Mfg. Co., Sioux City .....	Farm specialties
Perfection Corn Planter Co., Sioux City .....	Agricultural machinery, corn planters
Robinson Spreader Co., Vinton .....	Manure spreaders
Associated Mfg. Co., Jefferson & West Mullan Ave., Waterloo .....	Farm implements
Galloway, Wm. Co., Westfield & Ballou, Waterloo.	Agricultural implements and gas engines
Litchfield Mfg. Co., Parker & Broadway, Waterloo.	Agricultural implements
Waterloo Gasoline Engine Co., Mills & Commercial Sts., Waterloo .....	Manure spreaders, gasoline and traction engines, cream separators, milkers
Johnson, C. G., Waukon .....	Harrows, agricultural implements
Closz, Charles Co., Webster City .....	No choke sieves for threshers
Munson Mfg. Co., Winterset .....	Cultivator shields

**AIRPLANES**

Jones-Willis Co., Inc. ....	Colfax
Fairfield-Iowa Curtiss Airplane Corp. ....	Fairfield

**ALUMINUM CASTINGS, ALUMINUM WARE**

Mid-West Foundry Co. ....	Marion
Prier, Walter H. ....	Marshalltown
Superior Brass Foundry, 82-84 W. 11th .....	Waterloo

**ANIMATOGRAPHS** (Motion picture machines and supplies.)

Victor Animatograph Co., 527 West 4th St. ....	Davenport
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**ARTIFICIAL FLOWERS**

Hulsizer Co., West 5th & Grand .....	Des Moines
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**ARTIFICIAL LIMBS**

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

**ART SUPPLIES**

French-American Art Co., 1280 E. Pierce St. ....	Council Bluffs
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**ASPHALT**

Bryant Paving Co., 807 Black Hawk Bldg. ....	Waterloo
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**AUTOMOBILES, BODIES AND PARTS, INCLUDING AUTO ACCESSORIES** (Products mentioned specially.)

Carswell-Hammond Mfg. Co., Boone .....	Machinery for repairing autos
Stanley Skid Chain Co., Boone .....	Auto chains, etc.
Miller Wagon Co., Calmar .....	Auto cabs, wagons, etc.
Dayton Company, Cedar Falls .....	Auto supplies



Firms by Industrial Classification.	Location
<b>Automobiles and Accessories—Continued.</b>	
Beck-Hawkeye Motor Truck Works, 605-610 6th Ave., W., Cedar Rapids .....	Auto busses, trucks, carriages and wagons
Blake Auto Co., Cedar Rapids.....	Hot shot manifolds for autos
Elgin Motor Power Mfg. Co., Cedar Rapids....	Auto supplies, brackets, tire racks, carbon torpedoes, patches
General Ordnance Co., 8th Ave. E. Walnut, Cedar Rapids .....	Motor farm tractors
Lattner, Paul N. Mfg. Co., 515 F Ave. .. W., Cedar Rapids .....	Steam generators for autos, water still for batteries
Starman, Jos. Machine Co., Cedar Rapids.....	Auto parts, grinding wheels
Dunn Mfg. Co., Clarinda .....	Auto parts, counterbalances and fender braces for Fords
Independent Motor Truck Co., Davenport .....	Motor trucks
Red Jacket Mfg. Co., 3d & Farnam Sts., Davenport .....	Pumps, castings, auto manifolds
Auto Metal Parts Co., 626 E. Locust, Des Moines.	Auto parts
Ford Motor Co., 18th & Grand, Des Moines .....	Fords and accessories
Lagerquist Carriage & Auto Co., 514-522 Second St., Des Moines .....	Auto tops, carriages, and wheels, etc.
Leader Tractor Co., E. 18th & R. I. Tracks, Des Moines .....	Tractors
Liberty Auto Pump Co., 109 E. Walnut, Des Moines	Tire pumps
National Mfg. Co., 102 S. E. 5th, Des Moines ....	Auto pails and various sheet iron products
Rasck, George P., 219-223 E. 1st St., Des Moines..	Patterns, models, auto pilots
Robinson Mfg. Co., 605 8th St., Des Moines .....	Auto tops
Sella Mfg. Co., 207 E. 2d St., Des Moines .....	Tractor steering device
Sentry Mfg. Co., 416 W. 15th, Des Moines .....	Adjustable auto windshield
Dubuque Truck & Tractor Co., 27th & Ry. Tracks, Dubuque .....	Tractors and trucks
Nic. Goetzinger & Sons Co., Dyersville .....	Auto boxes, wagons, etc.
Galva Truck Body Factory, Galva .....	Truck bodies
Spaulding Mfg. Co., Grinnell .....	Autos and carriages
Burns, E. E. Hartley .....	Auto chains
National Auto Supply Co., Independence .....	Automobile accessories
Iowa Falls Sheet Metal Works, Iowa Falls .....	Fordson fenders
New Way Machine Co., Jefferson .....	Auto radiators, etc.
Knowles, C. L., Kingsley .....	Tire chains
Lamoni Machine Co., Lamoni .....	Ford specialties
Woodruff, M. E. & Son, Lawler .....	Automobile tops
Auto Top Shop, Marshalltown .....	Auto tops
Marshalltown School Coach & Truck Body Mfg. Co., Marshalltown .....	Truck bodies
Watkins Mfg. Co., Marshalltown .....	Auto accessories
Nevada Truck & Tractor Co., Nevada.....	Auto trucks and auto plows
One Minute Mfg. Co., Newton .....	Auto pumps (washing machines and manure spreaders are main product)
A. E. S. Mfg. Co., Oakville .....	Steering device for tractors
Hall Air Lock & Railway Supply Co., Oakville ..	Ford braces, railway frogs and couplers
Iowa Motor Truck Co., Inc., 822 S. Madison, Ottumwa .....	Motor trucks
Parkersburg Mfg. Co., Parkersburg .....	Auto belt attachments



Firms by Industrial Classification.

Location

**Automobiles and Accessories—Continued.**

Albertson & Co., 1st near Jennings, Sioux City ..	Auto tools
Allen Auto Radiator Repair Works, Sioux City ..	Radiator repairing, machine work
Harrington Auto Top Co., 310 Virginia, Sioux City.	Auto tops
Hawkeye Truck Co., Sioux City .....	Auto trucks, machine work
Sioux City Welding & Machine Works, 201 5th St., Sioux City .....	Auto parts, pistons, rings, axles, shaft gears, etc.
Steam Tractor Auto & Mfg. Co., 219 West 7th, Sioux City .....	Piston rings and auto parts, auto painting
Steffen & Van Steenwyk Co., Sioux City .....	Truck bodies, cabs, etc.
Thomas, W. H., Mfg. Co., Spencer .....	Auto accessories
Muldovan, Lewis, Storm Lake .....	Auto tops, auto painting
National Auto Specialty Mfg. Co., Tama .....	Auto specialties
Corn Belt Truck Co., Vinton .....	Auto trucks
Black Hawk Auto Top Co., 320 West Park Ave., Waterloo .....	Auto tops
Dart Truck & Tractor Corp., Ainesboro & Strat- ford Aves., Waterloo .....	Tractors, motor trucks and parts
Stimson Auto Top Co., 713 Jefferson, Waterloo ..	Auto tops

**AUTOMOBILE TIRES, TUBES, ETC.**

Pawnee Tire & Rubber Co., Cedar Falls.....	Tires and accessories
Hawkeye Tire Co., 215 E. 3d, Des Moines .....	Auto tires and tubes
Iowa Cord Tire Co., 24th & Scott, Des Moines ....	Auto tires
Iowa Traction Tread Tire Co., 419 11th St., Des Moines .....	Tire auxiliaries
Perfection Tire & Rubber Co., Ft. Madison .....	Tires and tubes
Mississippi Valley Rubber Co., Iowa City .....	Rubber goods
Standard Four Tire Co., 31st & Jackson Ave., Keo- kuk .....	Auto tires
Sitka Tire Core Co., Perry .....	Cores for auto tire casings
Sioux City Tire & Mfg. Co., 205 Fourth, Sioux City .....	Tires, accessories
Stewart, A. C. Auto Tire Co., 307 E. 5th, Waterloo.	Auto tires, tubes, and vul- canizing

**AWNINGS, TENTS, AND CANVAS PRODUCTS**

Boone Glove Works, 1021 Story St. ....	Boone
Burlington Tent & Awning Co., 313 N. Main St...	Burlington
Cedar Rapids Tent & Awning Co. ....	Cedar Rapids
Schmidt, G. R., 115 So. 1st St. ....	Cedar Rapids
Close to Nature Co. ....	Colfax
Council Bluffs Tent & Awning Factory, 727 W. Broadway .....	Council Bluffs
Wiggers, John, 712 West 2d St. ....	Davenport
Des Moines Tent & Awning Co., 913-915 Walnut..	Des Moines
Seick Tent & Awning Co., 912 Locust .....	Des Moines
Clark Roller Awning Co., 220-248 Iowa St. ....	Dubuque
Ft. Dodge Canvas Works .....	Ft. Dodge
The Marshman Co. ....	Guthrie Center
Sigmund Bros., 27 and 29 Main St. ....	Keokuk
Mason City Tent & Awning Co., 336 So. Main....	Mason City
Wuckey, Otto F., 501 Lowe St. ....	Muscatine
Ottumwa Tent & Awning Co., 633 West 2d.....	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
<b>BAKING POWDER</b>	
Ideal Yeast Co. ....	Cedar Rapids
<b>BALERS, BALING PRESSES</b>	
Davenport Mfg. Co., Inc. ....	Bettendorf
Handy Sack Baler Co., 639 A Ave. W. ....	Cedar Rapids
Woodall Mfg. Co., West 2d & Elmwood Ave. ....	Davenport
Handy Sack Baler Co. ....	Marion
<b>BALLS AND BEARINGS</b>	
Johnston & Sharp Mfg. Co., Bashaw, foot of River .....	Ottumwa
Foster Brass Foundries .....	Cedar Rapids
<b>BANKERS' SUPPLIES</b>	
Dawes, B. E., over 107 7th .....	Des Moines
<b>BARNYARD EQUIPMENT</b> (Also see Hog Fur- niture and Feeders; Dairymen's, Apiarists' and Poulterers' Supplies.)	
Root, A. I. Co. of Iowa .....	Council Bluffs
Paulsen & Iwen .....	Denison
Atlee, S. & J. Co. ....	Ft. Madison
Hog Trough Mfg. Co. ....	Griswold
Bort Mfg. Co. ....	Hopkinton
Sharon Mfg. Co. ....	Marshalltown
Easter Mfg. Co. ....	Marshalltown
Lennox Company .....	Marshalltown
Lorenzen Bros., 107 N. Center St. ....	Marshalltown
<b>BASKETS, RATTAN AND WILLOW WARE</b>	
Burlington Basket Co., Front & North Sts. ....	Burlington
Burlington Willow Ware Shops, 416 No. 3d St. ....	Burlington
Iowa Hardwood Basket Co. ....	Burlington
Pauley, John, 931 Lucas .....	Muscatine
Council Bluffs Box & Basket Co., 101 So. 21st St. ....	Council Bluffs
<b>BELT GUIDES, BINDER HITCHES</b>	
Caswell Mfg. Co. ....	Cherokee
<b>BELTS, FOR MACHINERY</b>	
Betschy Engineering Co., No. 16th St. ....	Cedar Rapids
Peerless V Belt Co., 802 N. 16th St. ....	Cedar Rapids
<b>BLACKING, SHOE POLISH, FLOOR AND FUR- NITURE POLISH</b>	
Kontinental Kompound Co. (Ltd.) 1102 So. Main St. ....	Council Bluffs
Diamond Shine Mfg. Co., 120 E. 5th St. ....	Davenport
Allbrite Mfg. Co., 915 Grand Ave. ....	Des Moines
Marvo Products Co., E. 1st & Walnut .....	Des Moines
Shine Easy Shoe Polish Co., 735 9th .....	Des Moines
Miller Chemical Co. ....	Marion
<b>BLUEING</b>	
Shaver-Blake Co. ....	Cedar Rapids
Soo Mfg. Co., 2018 E. 7th .....	Sioux City
<b>BOATS, BARGES, LAUNCHES, ETC.</b>	
Denis, Ira J. ....	Arnolds Park
Iowa Marine Engine & Launch Works .....	Bellevue
Dubuque Boat & Boiler Works, 550 3d St. ....	Dubuque
Dubuque Motor Boat Ways .....	Dubuque
Batchelor, E. A. & Sons, Foot of Sycamore .....	Muscatine



Firms by Industrial Classification. Location

**BOILERS (Steam, Heating, etc.)**

Murray Iron Works, Washington & Central Sts... Burlington  
 Chandler Heater Co. .... Cedar Rapids  
 The Cullen Co., 8th Ave. & 1st ..... Clinton  
 Grupe Drier & Boiler Co., 325-331 E. 2d St. .... Davenport  
 Beckman Bros., 5th & Raccoon ..... Des Moines  
 Furlong Boiler & Iron Works, 400 E. Court ..... Des Moines  
 Globe Machine & Supply Co., 205-207 Court Ave... Des Moines  
 Marshall, Wm., Steam Boiler Works, 10th and  
 Washington ..... Dubuque  
 Bock Bros. Oxacetylene Welding and Boiler  
 Works, 113 So. 12th St. .... Ft. Dodge  
 Ft. Dodge Sheet Metal & Boiler Works ..... Ft. Dodge  
 Muscatine Boiler & Sheet Iron Works, E. 5th &  
 Poplar ..... Muscatine  
 Seevers Mfg. Co., 602 1st Ave. W. .... Oskaloosa  
 Ottumwa Boiler Works, Wapello & Ry. Tracks .. Ottumwa  
 Sioux City Foundry & Mfg. Co., 7th & Division .. Sioux City  
 Waterloo Steam Boiler Works, Division & Rath.. Waterloo

**BOOTS AND SHOES**

Vanderslice-Stahmer Shoe Co., 213 E. 2d St. .... Davenport  
 Piekenbrock, E. B., Shoe Co., 205 Main ..... Dubuque  
 Huiskamp Bros. Co., 200-220 Johnson ..... Keokuk  
 Williams, E. W., Shoe Co., West 5th & Sioux Sts.. Sioux City  
 Northwestern Felt Shoe Mfg. Co. .... Webster City

**BOX CAR LOADERS**

Eagle Iron Works, E. 3d & Court ..... Des Moines  
 Ottumwa Box Car Loader Co., West 2d & C. M.  
 & St. P. Tracks ..... Ottumwa

**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  
 Reinig, P. A., Mfg. Co., 27 So. 5th St. .... 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  
 Cedar Rapids Paper Box Co., Inc. .... Cedar Rapids  
 Enterprise Box Co., 720 1st Ave. W. .... Cedar Rapids  
 Klein Paper Co. .... Clinton  
 Kerker Paper Box Co., 315-317 E. 5th ..... Davenport  
 Des Moines Paper Box Mfg. Co., 430 E. Grand.. Des Moines  
 Kaplan Paper Box Co., 1115 Locust (Upstairs).. Des Moines  
 Key City Box Factory, 561 Garfield ..... Dubuque  
 Hinde & Dauch Paper Co., Hamilton & Occidental.. Ft. Madison  
 Gate City Paper Box Co. .... Keokuk  
 Niemeyer Bros., 226 So. Market St. .... Ottumwa  
 Sioux City Box Co., 610 Cook ..... Sioux City

**BOXES AND CRATES (OF WOOD)**

The Stewart Co. .... Cherokee  
 Smith, F. & Son, 1410 6th St. .... Clinton  
 Atlee, S. & J. Co. .... Ft. Madison  
 Ottumwa Barrel Co. .... Ottumwa  
 Webster Bros. Mfg. Co. .... Waucoma



## Firms by Industrial Classification.

## Location

**BRASS, BRONZE AND ALUMINUM PRODUCTS**

(Also see Foundry and Machine-Shop Products, Plumbers' Supplies.)

Cedar Falls Brass Foundry .....	Cedar Falls
Dearborn Brass Co., B Ave. & N. 8th St. ....	Cedar Rapids
Foster Brass Foundries .....	Cedar Rapids
Bush, W. F., Brass Foundry, E. 16th & Grand ..	Des Moines
Eureka Brass Foundry, 923 Pennsylvania Ave. ..	Des Moines
Hawkeye Machine & Brass Works, 116 Court ..	Des Moines
Iowa Novelty & Brass Works, 117-119 Grand ....	Des Moines
McDonald, A. Y. Mfg. Co., 12th & Pine ....	Dubuque
Morrison Bros., 2489 Elm .....	Dubuque
Mid-West Foundry Co. ....	Marion
Prier, Walter H. ....	Marshalltown
Superior Brass Foundry, 82-84 W. 11th .....	Waterloo

**BRAZING** (See Welding and Brazing.)**BREAD AND OTHER BAKERY PRODUCTS**

Harvey, Harry .....	Adel
Kregen, W. H., Companies .....	Albia
Peterson and Stodgill .....	Albia
Algona Bakery .....	Algona
Bates, Wm. S. ....	Ames
City Baking Co. ....	Ames
Beener, Wm. C. ....	Atlantic
Clean Sanitary Grocery & Bakery .....	Belle Plaine
Duckworth, Henry W. ....	Bloomfield
Johnstone Bakery Co., 628 Story .....	Boone
Richardson, Fred H., 812 8th St. ....	Boone
Conrad, H. G. ....	Brighton
Neff, Frank L. ....	Brooklyn
Murer, Adolph .....	Buffalo
Baum, Myron, 315 Jefferson .....	Burlington
Burlington Bread Co., 876 Jefferson .....	Burlington
Federal System of Bakeries, 410 Jefferson.....	Burlington
Frudeger Bros. ....	Burlington
Iowa Biscuit Co., 216 So. 3d.....	Burlington
Model Bakery .....	Burlington
Nafziger Baking Co. ....	Burlington
Ryder, John J., 1200 Locust .....	Burlington
Standard Bakery .....	Burlington
Carroll Bakery .....	Carroll
Farrell's Bakery .....	Carroll
Jasten, John .....	Carroll
Barker System of Bakeries .....	Cedar Rapids
Brems, J. F., 220 So. 1st St. ....	Cedar Rapids
Currell Purity Baking Co., 326-330 6th Ave. W....	Cedar Rapids
Damour, F. W., 317 2nd Ave. ....	Cedar Rapids
Federal System of Bakeries .....	Cedar Rapids
Maurer Bakery, 204 N. 1st West .....	Cedar Rapids
Mt. Vernon Ave. Bakery, 901 Mt. Vernon.....	Cedar Rapids
Pure Food Baking Co., 306-310 6th Ave. ....	Cedar Rapids
Quality Baking Co., 413 2nd Ave. W. ....	Cedar Rapids
Spitznagle's Bakery, 708 So. 3d St. ....	Cedar Rapids
Watson's Bakery .....	Cedar Rapids
Hagerman & Son .....	Centerville
Purity Bakery .....	Centerville
Sanitary Bakery .....	Centerville
Star Bakery Co. ....	Chariton
Tacker Bakery .....	Chariton



Firms by Industrial Classification.

Location

**Bread and Bakery Products—Continued.**

Horn, H. C. ....	Charles City
Pure Food Bakery .....	Charles City
Home Bakery .....	Cherokee
Stowell & Ogilvy .....	Cherokee
Martindale, J. W. & Son .....	Clarinda
Owen and Owen .....	Clarinda
Neilson, 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., No. 2nd and Ash .....	Clinton
Korn, H., Baking Co. ....	Clinton
Stodden's Bakery .....	Clinton
Ideal Bakery .....	Coon Rapids
Eve's Bakery .....	Council Bluffs
Skinner Baking Co., 516 Mynster St. ....	Council Bluffs
Sun Manufacturing Co. ....	Council Bluffs
White Bakery .....	Council Bluffs
Crescent Macaroni and Cracker Co., 425 Iowa St. ....	Davenport
Haglund's Bakery, 801 West 2nd St. ....	Davenport
Independent Baking Co., Rockingham Road .....	Davenport
Korn, H., Baking Co., 6th & Main St. ....	Davenport
Maehr Co., The, 110 West 2nd St. ....	Davenport
Pine Street Bakery, 304 So. Pine St. ....	Davenport
Walcher's Bakery, 732 Marquette St. ....	Davenport
Barker System Bakery, 502 Walnut .....	Des Moines
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 St. ....	Des Moines
Des Moines Bakery Co., 3d & Market .....	Des Moines
French Bakery, 1909 Cottage Grove Ave. ....	Des Moines
Garton's Bakery, 2nd & Locust .....	Des Moines
Harmon, Jas. R., Bakery, 419 9th .....	Des Moines
Hoare, J. T., Bakery, 1149 W. 13th .....	Des Moines
Holland Bakery, 12th & Grand Ave. ....	Des Moines
Ideal Bakery, 944 6th Ave. ....	Des Moines
Iowa Bakery, 903 Grand Ave. ....	Des Moines
Iowa Macaroni Mfg. Co., 805 S. W. 1st .....	Des Moines
Kaufmann-Cutler Baking Co., 936 6th Ave. ....	Des Moines
Kennard's Bakery, 1926 Cottage Grove .....	Des Moines
Korn's Bakery, 415 7th .....	Des Moines
National Biscuit Co., 10th & Cherry Sts. ....	Des Moines
Pappa's Baking Co., 303-305 S. W. 5th .....	Des Moines
Peter Plan Bakery, 419 E. 6th Ave. ....	Des Moines
Red Ball Bakeries, 313 2nd .....	Des Moines
Redinger's Bakery .....	Des Moines
Redman, S. C., Bakery, 634 E. Grand .....	Des Moines
Schulze Baking Co., 325 S. W. 5th .....	Des Moines
Stelling's Bakery, 1309 Forest .....	Des Moines
Turner & Son, Chicago Bakery, 213 E. Walnut. ....	Des Moines
Ungles Pie Co., 1316 Center .....	Des Moines
Waldner, Geo., Bakery, 903 Grand Ave. ....	Des Moines
Watts, Frank, 908 Center .....	Des Moines
Weissinger, Carl, Bakery, 418 E. 6th .....	Des Moines
Dubuque Biscuit Co., 9th & Jackson. ....	Dubuque
Federal Bakeries, 860 Main .....	Dubuque
Humke, F. O., 1527 Clay St. ....	Dubuque
Mulgrew, M. J., Baking Co., 327 Main .....	Dubuque



## Firms by Industrial Classification.

## Location

**Bread and Bakery Products—Continued.**

Novelty Bakery, 1078 Main .....	Dubuque
Stines Baking Co., 107 West Locust .....	Dubuque
Sussman, Henry, 129 Main St. ....	Dubuque
Sutter, S. (Columbia Bakery), 1369 Clay St. ....	Dubuque
Vienna Bakery, 1130 Iowa .....	Dubuque
Bake-Rite Co. ....	Fairfield
Federal Bakery .....	Fairfield
Daylight Bakery (H. C. Davis) .....	Fairfield
Sauer, Phillip .....	Fairfield
Turner and Facer .....	Fairfield
Nydegger, A. Edw., Bakery, 925 Central Ave. ....	Ft. Dodge
Pfaff Baking Co., 1802 1st Ave. So. ....	Ft. Dodge
Thompson Bakery Co., 12th St. ....	Ft. Dodge
Larsen's Bakery .....	Ft. Madison
Grinnell Bakery .....	Grinnell
Woodburn, Robt. H., Bakery .....	Hampton
Gletty, L. J. ....	Humboldt
Humeston Bakery .....	Humeston
Barry, W. J. ....	Iowa City
City Bakery, 222 E. Washington .....	Iowa City
Home Bakery .....	Iowa City
Namour, E., Bakery .....	Iowa City
Oakland Bakery, 1119 E. Court St. ....	Iowa City
Quaker Bakers (chain branch) .....	Iowa City
Hyman's Bakery .....	Iowa Falls
Iowa Falls Bakery Co. ....	Iowa Falls
Vienna Bakery .....	Iowa Falls
Cadd, Geo. ....	Jefferson
Northside Bakery .....	Jefferson
Federal Bakery .....	Keokuk
Off's Bakery .....	Keokuk
Schouten's Bakery, Inc., 1000 Main .....	Keokuk
Pollard's Bakery .....	Keokuk
Harvey, W. G. ....	Knoxville
Peterson Bakery .....	Knoxville
Sherman, N. W., Bakery .....	Lake City
Waswo's Home Bakery .....	Lamoni
Ogelvie, J. ....	Le Mars
Leon Bakery .....	Leon
Bragg, B. B. ....	Lineville
Bickel Baking Co. ....	McGregor
Hall and Turner .....	Manchester
McKeag Bros. ....	Manchester
Manson Bakery (L. P. Christensen) .....	Manson
Haight, Frank S. ....	Maquoketa
McLaughlin, H. F. ....	Marcus
Freeman, Roy M. ....	Marion
Homaid Bakery Co. ....	Marion
Central Bakery, 513 N. Center .....	Marshalltown
Marshalltown Bakery .....	Marshalltown
Soukup, Mathias (Acme Bakery) 327 So. 3d Ave. ....	Marshalltown
Standard Bakery Co., 10 West Main .....	Marshalltown
Strand Bakery .....	Marshalltown
Strubs Bakery .....	Marshalltown
Mason City Baking Co., 319 So. Delaware. ....	Mason City
Jos. Wigle, 315 N. Main .....	Mason City
Wilson and Kelley, 319 W. 5th .....	Mason City
Gemberling, C. E. ....	Mechanicsville
Kemper, Wm. A. ....	Missouri Valley



## Firms by Industrial Classification.

## Location

**Bread and Bakery Products—Continued.**

Rheinhardt, Chris .....	Mt. Pleasant
Pastrite Bakery Co. ....	Mt. Pleasant
Virden & Melburg .....	Mt. Pleasant
Barrett, J. Fletcher .....	Mount Vernon
Coates, F. C. ....	Mount Vernon
Kautz, M., Baking Co., 114 E. 3d.....	Muscatine
Thompson & Bloom, 500 Mulberry Ave. ....	Muscatine
J. S. Bakery (Schweitzer & Rolfe, Prop.).....	Muscatine
Eggenhofer, Frank .....	New Hampton
Fliger, Louis .....	New Hampton
McAloon & Martinek .....	New Hampton
Westmoreland, Richard .....	New Sharon
Iowa Bake-Rite Co. ....	Newton
Neel, Samuel F., Mfg. Co.....	Newton
Newton Bakery Co. ....	Newton
Hutchison, N. S. ....	Odebolt
Neubauer-Schoenberg Baking Co. ....	Oelwein
Star Bakery .....	Oelwein
Johnson, Alfred L. ....	Ogden
Eerkes-Van der Maaten Co. ....	Orange City
Menkveld, Gerrit .....	Orange City
Earhart, Wm. ....	Osage
Bon Ton Bakery .....	Oskaloosa
Grefe, Edward E. (Sanitary Bakery), 315 High Ave. W. ....	Oskaloosa
Ideal Baking Co., 108 1st Ave. E. ....	Oskaloosa
McMillan's Bakery, 207 High Ave. E. ....	Oskaloosa
Butter-Nut Bread Co., 229 East 3d St. ....	Ottumwa
Dupy Bakery, 106 So. Market .....	Ottumwa
Iowa Bake-Rite Co., 104 So. Market .....	Ottumwa
Lowenberg's Bakery, 120 E. 2nd St. ....	Ottumwa
Red Ball Bakery, 110 So. Market .....	Ottumwa
Smith, C. H. & Son, Bakery, 317 E. Main .....	Ottumwa
Smith, J. L., 410 Church .....	Ottumwa
Sybenga Bakery .....	Pella
Vander Ploeg, John .....	Pella
Liebel, John F., 411 Reed St. ....	Red Oak
Whitmer's Bakery .....	Red Oak
Zondler, H. C., City Bakery .....	Red Oak
Reinbeck Bakery .....	Reinbeck
Smith, Henry .....	Rock Rapids
Martens, Wm. J. ....	Rockwell City
Luthill, E. H. ....	Sabula
Gutman, Geo. ....	St. Ansgar
Honen Bakery .....	Sanborn
Bragg, Mrs. Sherman & Son .....	Seymour
Miller & Co. ....	Shenandoah
Simpson, C. C. ....	Shenandoah
Gould, H. A. ....	Sibley
Smith, John .....	Sioux Center
Baker's Home Bakery, 1103 Court St. ....	Sioux City
Barker Bakeries, 700 Pierce .....	Sioux City
Benton, W. J., 403 West 7th .....	Sioux City
Campbell Baking Co., 913-19 Pearl St. ....	Sioux City
Chicago Bakery Co., 604 Iowa St. ....	Sioux City
European Bakery, 1807 E. 4th .....	Sioux City
Federal System of Bakeries, 500 Nebraska .....	Sioux City
Husby and Anderson Home Bakery, 707 Pierce...	Sioux City
Iowa Bakery Co., 1217 4th .....	Sioux City



Firms by Industrial Classification.	Location
<b>Bread and Bakery Products—Continued.</b>	
Johnson, A. R. & Co., 408 Iowa .....	Sioux City
Johnson Biscuit Co., 5th & Wall .....	Sioux City
Liberty Bakery, 300 West 7th .....	Sioux City
Nartz, Louis, 409 W. 7th .....	Sioux City
New England Steam Bakery, 408 Jennings .....	Sioux City
Quality Bakery, 319 4th .....	Sioux City
Sioux City Bakery, 817 W. 7th .....	Sioux City
Woodbury Baking Co. ....	Sioux City
Peerless Bakery .....	Spencer
Spencer Bakery .....	Spencer
Houston, S. C. ....	Storm Lake
Zieke Bakery .....	Storm Lake
Story City Bakery .....	Story City
Fagan, W. P., Bakery .....	Stuart
Bell, Clarence E. ....	Toledo
Gates, Alva H. ....	Traer
Hawks, George .....	Valley Junction
Fuccho, John .....	Vinton
Alstadt & Langlas, 306 E. 4th .....	Waterloo
Carson Bros., 923 West 3d St. ....	Waterloo
Nielson, Nicholas, 1111 E. 4th .....	Waterloo
Olympia-Constantinople Greek Bakery, 109 Oneida St. ....	Storm Lake Waterloo
Peerless Baking Co. ....	Waterloo
Friedl, Geo. ....	Waverly
Beecroft Bakery .....	Wellsburg
Davis, John E. ....	West Branch
Cornwell, A. M. ....	West Liberty
Morris, C. W. ....	West Liberty
Beam's Baking Co. ....	What Cheer
Whyte, Arthur .....	What Cheer
Roederer, John .....	Wilton
Farlow, Earl .....	Winterset
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 .....	Burlington
Sun Manufacturing Co. (macaroni) .....	Council Bluffs
Crescent Macaroni and Cracker Co., 425 Iowa St. ....	Davenport
Independent Baking Co. ....	Davenport
Iowa Macaroni Mfg. Co., 805 S. W. 1st. ....	Des Moines
National Biscuit Co., 10th & Cherry .....	Des Moines
Dubuque Biscuit Co., 9th & Jackson .....	Dubuque
Johnson Biscuit Co., 5th & Wall .....	Sioux City

**BRICK CARRIER (Patented)**

Fuller Mfg. Co. ....	Newhall
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**BRICK AND TILE (CLAY PRODUCTS)**

Adel Clay Products Co. ....	Adel
Algona Brick and Tile Works .....	Algona
Rinderknecht Bros. ....	Atkins
Atlantic Building Supply Co. ....	Atlantic
Auburn Brick & Tile Co. ....	Auburn
Audubon Clay Products Co., Inc. ....	Audubon
Humboldt Gravel & Tile Co. ....	Bancroft
Barnes City Brick & Tile Co. ....	Barnes City
Batavia Brick & Tile Co. ....	Batavia
Buckeye Clay Products Co. ....	Belle Plaine



Firms by Industrial Classification. Location

**Brick and Tile**—Continued.

Bellevue Pottery, The .....	Bellevue
Boone Brick, Tile & Paving Co. ....	Boone
Boone Clay Works Co. ....	Boone
Davenport Brick & Tile Co. ....	Buffalo
Carlisle Clay Products Co. ....	Carlisle
Centerville Brick Co. ....	Centerville
Johnson Bros. Clay Works .....	Clayworks
Clermont Brick & Tile Co. ....	Clermont
Wickham Bros., 19 Scott St. ....	Council Bluffs
Marshall, C. A. ....	Cresco
Tramp Brothers (Creston Brick and Tile Co.)....	Creston
Davenport Brick & Tile Co., 209 West 4th (factory located at Buffalo, Iowa) .....	Davenport
Deep River Brick and Tile Co. ....	Deep River
Capital Clay Co., 307 Hippee Building .....	Des Moines
Des Moines Brick & Tile Co. New York Ave. & River .....	Des Moines
Des Moines Clay Co., 514 Hubbell Bldg. ....	Des Moines
Flint Brick Co., End Flint Valley .....	Des Moines
Goodwin Tile and Brick Co., S. E. 18th & Hartford .....	Des Moines
Iowa Pipe & Tile Co., E. 4th & Haynes .....	Des Moines
Maine, Jas. & Co., E. 21st & Maury .....	Des Moines
Star Brick Yards, 22nd & Shaw Sts. ....	Des Moines
De Soto Brick & Tile Works .....	De Soto
Brown & Churchill .....	De Witt
Beutin, Frank, 501 Garfield Ave. ....	Dubuque
Heim, John L. & Son, 3242 Couler Ave. ....	Dubuque
Dysart Brick & Tile Co. ....	Dysart
Eldon Dry Press Brick Co. ....	Eldon
Eldora Pipe & Tile Co. ....	Eldora
Farmington Tile & Brick Factory .....	Farmington
Bradshaw & Company, 17th near limits .....	Fort Dodge
Ft. Dodge Brick & Tile Co., End of 1st .....	Fort Dodge
Hawkeye Clay Works .....	Fort Dodge
Kalo Brick & Tile Co., 526½ Central Ave. ....	Fort Dodge
Lehigh Sewer Pipe & Tile Co., 200-204 1st National Bank Building.....	Fort Dodge
Plymouth Clay Products, 211 1st Natl. Bank Bldg..	Fort Dodge
Vincent Clay Products Co., 612 1st Natl. Bank Bldg. ....	Fort Dodge
Reichelt, Julius, 2 miles N. E. ....	Fort Madison
McHose Sand & Tile Co. ....	Fraser
Garrison Brick & Tile Works .....	Garrison
Gethmann Brick Co. ....	Gladbrook
Gladbrook Pressed Brick & Tile Co. ....	Gladbrook
Glendon Brick & Tile Co. ....	Glendon
Graettinger Tile Works .....	Graettinger
Grinnell Clay Products Co. ....	Grinnell
Harper Brick & Tile Works .....	Harper
Hedrick Tile Works .....	Hedrick
Goss, Fred, 1026 N. Dodge .....	Iowa City
Kalona Clay Co. ....	Kalona
Iowa Clay Products Co. ....	Keota
Keswick Brick & Tile Co. ....	Keswick
Crystal Spring Clay Products Mfg. Co., Inc. ....	Kimballton
Knox Clay Products Co. ....	Knoxville
Martin, Wm. E. & Sons, Inc. ....	Le Claire
Lehigh Sewer Pipe & Tile Co. ....	Lehigh



Firms by Industrial Classification.	Location
<b>Brick and Tile—Continued.</b>	
Linn Grove Brick & Tile Co. ....	Linn Grove
Livermore Brick & Tile Works .....	Livermore
Newby, C. H. ....	Lynnville
Becker, Geo. ....	Maquoketa
Farmers' & Merchants' Brick & Tile Co., 307 Anson St. ....	Marshalltown
Sieg Brick & Tile Co. ....	Marshalltown
Smith, C. E., 1721 Summit .....	Marshalltown
American Brick & Tile Co. ....	Mason City
Mason City Brick & Tile Co., West Huntley & Horton .....	Mason City
Mason City Clay Works, W. Huntley and Horton..	Mason City
Mason City Drain Tile Co., West Huntley and Horton .....	Mason City
Mason City Sewer Pipe Co., W. Huntley and Horton .....	Mason City
National Clay Works, 1 mile W. of Court House..	Mason City
North Iowa Brick & Tile Co., $\frac{3}{4}$ mile West of Court House .....	Mason City
Turner, J. F., Silo Co. ....	Maxwell
Johnson Bros. ....	Mediapolis
Glendon Brick & Tile Co., (R. F. D.) .....	Menlo
Monticello Clay Works .....	Monticello
Mt. Pleasant Brick & Tile Mfg. Co. ....	Mt. Pleasant
Stark, Charles, 1200 Oak .....	Muscatine
Nevada Brick & Tile Works (S. M. McHose)....	Nevada
Cecil Bros. ....	New Sharon
Engle Tile & Fuel Co. ....	Newton
Smith, E. J. & Son .....	North English
Trojevsky, Mosè .....	Norway
Standard Clay Products Co. ....	Oskaloosa
Morey Clay Products Co., Fairview Ave. ....	Ottumwa
Ostdeik Brick Works, E. City Limits .....	Ottumwa
Steigleder, S. F. & Son .....	Packwood
Postville Clay Products Co. ....	Postville
Redfield Brick & Tile Works .....	Redfield
Gethmann Brick & Tile Co. ....	Reinbeck
Iowa Clay Products Co. ....	Richland
Rockford Brick & Tile Co. ....	Rockford
Ballou Brick Co. ....	Sergeant Bluff
Sheffield Brick & Tile Co. ....	Sheffield
Sheffield Tile Co. ....	Sheffield
Smith Brick & Tile Co. ....	Sheffield
Lake and Cotrill Brick & Tile Co. ....	Shenandoah
Green, Tom Brick Co., 4200 Correctionville Road..	Sioux City
Sioux City Brick & Tile Works, 9 West 3d St....	Sioux City
Sioux Rapids Drain Tile Works .....	Sioux Rapids
Storm Lake Brick & Tile Works .....	Storm Lake
Tama Brick & Tile Co. ....	Tama
Tiffin Tile Co. ....	Tiffin
Tipton Brick & Tile Works .....	Tipton
Toledo Brick & Tile Co. ....	Toledo
Platt Company .....	Van Meter
Aikley Brick & Tile Works (Vinton Tile and Brick Co.) .....	Vinton
Washington Brick & Tile Works .....	Washington
Art Novelty Pottery (Wm. Raab, Prop.), 203 Utica St. ....	Waterloo
Waterloo Granite Brick Co., La Porte & R. I. Tracks .....	Waterloo



Firms by Industrial Classification. Location

**Brick and Tile**—Continued.

National Sewer Pipe Co. ....	Webster City
Therm-A-Jug Co., (Mfr. jugs).....	Webster City
Iowa Clay Products Co. ....	Wellman
Nicholson, Grant G. ....	What Cheer
What Cheer Clay Products Co. ....	What Cheer
Pierce, J. E. ....	Winfield
Winterset Brick & Tile Plant .....	Winterset
Dallas County Clay Co. ....	Woodward

**BRICK AND TILE** includes the following firms

making **CLAY POTTERY AND JUGS**

The Bellevue Pottery .....	Bellevue
Art Novelty Pottery (Wm. Raab, Prop.), 203 Utica St. ....	Waterloo
Therm-A-Jug Co. ....	Webster City

**BROOMS, DUSTERS, WHISKS, ETC.**

Canny Broom Co., 1141 Agency St. ....	Burlington
Cedar Falls Broom Co. ....	Cedar Falls
Pelton Broom Co., 9th Ave. & N. St. W.....	Cedar Rapids
Curtis, John H. & Son .....	Chariton
Electric Broom Works, 220 De Witt .....	Clinton
Paddock Broom Co. (Not inc.) 114 North 2nd....	Clinton
Conway Broom Factory .....	Conway
Council Bluffs Broom Co., 29th St. & 2nd Ave.....	Council Bluffs
Davenport Broom Co., 2049 W. 5th St.....	Davenport
Lee Broom & Duster Co., 415 Ainsworth St. ....	Davenport
Standard Broom Works, 2415 Farnam St. ....	Davenport
Capital City Broom Co., 1532 Walker St. ....	Des Moines
Carlson Bros. Broom Co., R. F. D. No. 2.....	Des Moines
Des Moines Broom Co., 2021 E. Grand .....	Des Moines
Harrah & Stewart Mfg. Co., 514-520 E. Court....	Des Moines
Demkier Bros. ....	Dubuque
Harper Brush Works .....	Fairfield
Forest City Broom Factory.....	Forest City
Mallette, C. D. ....	Garden Grove
Ward, Barney .....	Ida Grove
Hughes, Ralph H. ....	Indianola
Bauer Bros., Governor & Jefferson Sts. ....	Iowa City
Hoag Duster Co. ....	Monticello
Jemison, C. A. & Sons .....	Montrose
Metzger, Harry (Muscatine Broom Factory) 804 Colver .....	Muscatine
Pearl City Broom Factory, 511 E. 5th .....	Muscatine
Fuller, Sherwood .....	New London
Chasen Broom Co., 1709 E. 5th .....	Sioux City
Iowa Broom Works, 1520 E. 7th.....	Sioux City
Sloux City Broom Works, 800 West 7th.....	Sioux City

**BUTCHER SUPPLIES AND FIXTURES**

Percival, C. L. Co., 11th & Cherry Sts. ....	Des Moines
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**BUTTER, CHEESE AND CONDENSED MILK**

**Butter**

Ackley Creamery Co. ....	Ackley
Adair Co-op. Creamery Assn. ....	Adair
Farmers Co-op. Creamery Co. ....	Afton
Alden Co-op Creamery Co. ....	Alden
Farmers Creamery Co. ....	Alexander
Algona Co-op. Creamery Co. ....	Algona
Plum Creek Co-op. Creamery Co. ....	Algona



## Firms by Industrial Classification.

## Location

**Butter**—Continued.

Farmers Co-op. Creamery Co. ....	Allison
Alpha Farmers Creamery Co., 4½ miles from Waucoma, Iowa.....	Alpha
Alta Vista Creamery Assn. ....	Alta Vista
Amber Co-op. Creamery .....	Amber
Iowa State College Creamery .....	Ames
Logsdon's Dairy .....	Ames
Anamosa Farmers' Creamery Co. ....	Anamosa
Buck Grove Creamery Co. ....	Aplington
Archer Creamery Co. ....	Archer
Farmers' Creamery Co. ....	Arlington
Ashton Creamery Co. ....	Ashton
Sharon Creamery Co. ....	Audubon
White Rose Creamery .....	Austinville
Silver Lake Creamery Co. ....	Ayrshire
Balltown Farmers Co-op. Creamery .....	Balltown (Rural delivery from Waupeton, Iowa)
Bancroft Co-op. Creamery Co. ....	Bancroft
Bedford Creamery Co. ....	Bedford
Farmers' Creamery Co. ....	Belle Plaine
Bellevue Creamery Co. ....	Bellevue
Farmers' Co-op. Creamery Co. ....	Belmond
Golden Star Creamery .....	Bennett
Benson Dairy Co. ....	Benson (Rural delivery from Cedar Falls, Iowa)
Bode Creamery Co. ....	Bode
Farmers' Co-op. Creamery Co. ....	Boyden
Farmers' Co-op. Creamery Co. ....	Breda
Bremer Creamery Co. ....	Bremer
Britt Creamery Assn. ....	Britt
Brooklyn Creamery Co. ....	Brooklyn
Buffalo Center Co-op. Creamery Co. ....	Buffalo Center
Burlington Creamery Co. ....	Burlington
Burlington Sanitary Milk Co. ....	Burlington
Burr Oak Farmers' Co-op. Creamery Co. ....	Burr Oak (3½ miles from Prosper, Minn.)
Burt Co-op. Creamery Co. ....	Burt
Calmar Creamery Co. ....	Calmar
Manning Creamery Co. (Branch) .....	Carroll
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., 400-4 9th Ave. ....	Cedar Rapids
Farmers' Creamery Co. ....	Center Junction
Henderson, P. G. & Son .....	Central City
Valley Farmers' Creamery Co. ....	Central City
Charles City Creamery Co. ....	Charles City
Charlotte Creamery Co. ....	Charlotte
Farmers' Co-op. Creamery Assn. ....	Chester
Calhoun Creamery Co. ....	Church (7 miles from Lansing, Iowa)
Clarksville Creamery .....	Clarksville
Farmers Mutual Co-op. Creamery Co. ....	Clear Lake
Sawyer, J. E., Creamery .....	Clear Lake
Minerva Valley Creamery Co. ....	Clemons
Clermont Valley Creamery Co. ....	Clermont
Cleves Creamery Co. ....	Cleves
Linn County Farmers Co-op. Creamery Assn. ....	Coggon



Firms by Industrial Classification.

Location

**Butter**—Continued.

Colesburg Creamery Co. ....	Colesburg (8 miles from Osterdock, Iowa)
Niles Creamery Co. ....	Colwell, (Rural delivery from Charles City, Iowa)
Hamilton Co-op. Creamery Co. ....	Coulter
Cresco Creamery Co. ....	Cresco
Farmers' Creamery Co. ....	Cresco
Saude Farmers' Co-op. Creamery Assn. ....	Cresco
Schley Creamery Co. ....	Cresco
Crystal Lake Creamery Co. ....	Crystal Lake
Fairville Creamery Co., 8 miles N. E. ....	Cylinder
Barr Dairy Co., 518 Brady St. ....	Davenport
Pioneer Creamery Co. ....	Davenport
Tri-City Butter Co. ....	Davenport
Ice Cave Creamery ....	Decorah
Pleasant Co-op. Creamery Co. ....	Decorah
Dedham Creamery ....	Dedham
Hazelgreen Creamery, 6 miles east of Ryan, Ia. ....	Delhi
Silver Spring Creamery Co. ....	Delhi
Mt. Vernon Creamery Co., 1½ miles west of Crossing No. 10, W. C. F. & N. Ry. ....	Denver
Beatrice Creamery Co., 101 West 2nd St. ....	Des Moines
Des Moines Creamery Co., 109 S. W. 3d. ....	Des Moines
Des Moines Milk Co., 510 2nd St. ....	Des Moines
Ellingson, E. M., 112-116 Locust ....	Des Moines
Farmers' Co-op. Produce Co., 9th & Elm. ....	Des Moines
Morlac Dairy ....	Des Moines
Farmers' Co-op. Creamery Assn. ....	Dexter
Farmers' Creamery Co. ....	Dickens
Fredsville Creamery Co., 4 miles N. E. ....	Dike
Dougherty Co-op. Creamery Co. ....	Dougherty
Farmers' Creamery Co. ....	Dows
Ferguson Mfg. Co., 62 S. Main St. ....	Dubuque
Dumont Creamery ....	Dumont
Produce Milk Co. ....	Dunkerton
Durant Farmers' Creamery Assn. ....	Durant
Bear Grove Creamery ....	Dyersville
Golden Star Creamery ....	Dyersville
Earlville Creamery ....	Earlville
Edgewood Farmers' Co-op. Creamery ....	Edgewood
Hatch, F. H., Co., Creamery ....	Edgewood
Elgin Farmers' Dairy Co. ....	Elgin
Crown Brand Creamery ....	Elkader
West Hamlin Creamery ....	Elkhorn
Des Moines Creamery Co. ....	Ellston
Ellsworth Creamery Co. ....	Ellsworth
Maple Leaf Creamery Co. ....	Elma
Elma Co-op. Creamery Co. ....	Elma
Emmetsburg Creamery Co. ....	Emmetsburg
Audubon Township Creamery, 6 miles East ....	Exira
Exira Creamery Co. ....	Exira
Farmers Co-op. Creamery Co. ....	Fairbank
Hawkeye Creamery Co. ....	Farley
Hickory Valley Creamery Co. ....	Farley
Fayette Mutual Creamery Assn. ....	Fayette
Fenton Creamery Co. ....	Fenton
Fertile Co-op. Dairy Co. ....	Fertile
Festina Co-op. Creamery Co. ....	Festina
Jackson, Thomas (Butter dealer) ....	Fonda



Firms by Industrial Classification.	Location
<b>Butter—Continued.</b>	
Forest City Co-op. Creamery Co. ....	Forest City
Gold Star Creamery Co. ....	Ft. Dodge
Ft. Madison Creamery Co. ....	Ft. Madison
Fredericksburg Butter Factory .....	Fredericksburg
Frederika Creamery Assn. ....	Frederika (8 miles N. W. of Tripoli, nearest shipping point.)
Garber Farmers' Co-op. Creamery Co. ....	Garber
Garnavillo Creamery Co. ....	Garnavillo
Farmers' Co-op. Creamery Co. ....	Garner
Goldfield Farmers' Co-op. Creamery Co. ....	Goldfield
Farmers' Creamery Co. ....	Graettinger
Lost Island Creamery Co., 6 miles S. W. ....	Graettinger
Farmers' Creamery .....	Grafton
Greeley Farmers' Co-op. Creamery Co. ....	Greeley
Farmers' Co-op. Creamery Co. ....	Greene
Greenfield Creamery Co. ....	Greenfield
Greenville Creamery Co. ....	Greenville
Farmers' Creamery & Produce Co. ....	Guthrie Center
Halbur Creamery .....	Halbur
Swift & Company .....	Hampton
Hanlontown Creamery Co. ....	Hanlontown
Hartley Creamery Co. ....	Hartley
Hawarden Creamery Co. ....	Hawarden
Hawkeye Co-op. Creamery Co. ....	Hawkeye
Hazelton Farmers' Co-op. Creamery Co. ....	Hazelton
Bidne & Akre (Highland Creamery Co.) .....	Highlandville (14 miles N. E. of Decorah, nearest shipping point)
Holy Cross Creamery Co. ....	Holy Cross (7 miles south of N. Buena Vista)
Hopkinton Creamery Assn. ....	Hopkinton
Hubbard Co-op. Creamery Co. ....	Hubbard
Hudson Co-op. Dairy Assn. ....	Hudson
Farmers' Co-op. Creamery Assn. ....	Hull
Huxley Farmers' Co-op. Creamery Co. ....	Huxley
Farmers' Co-op. Creamery Assn. ....	Inwood
Farmers' Creamery Assn. ....	Ionia
Iowa Falls Creamery .....	Iowa Falls
Janesville Creamery Assn. ....	Janesville
Jerico Creamery Assn. ....	Jerico (Route 1, from New Hampton, Iowa)
Jesup Creamery Co. ....	Jesup
Joice Creamery Co. ....	Joice
Kanawha Farmers' Mutual Co-op. Creamery Co. ....	Kanawha
Kensett Creamery Co. ....	Kensett
Tenold Creamery Assn. ....	Kensett
Sanitary Dairy Products Co., 319 Main .....	Keokuk
Blue Valley Creamery .....	Kimballton
Nelson Bros.' Crystal Spring Creamery Co. ....	Kimballton
Klemme Co-op. Creamery Co. ....	Klemme
Lake Mills Creamery Co. ....	Lake Mills
Lake Park Co-op. Creamery Co. ....	Lake Park
Germania Co-op. Creamery Co. ....	Lakota
Lamont Farmers Creamery Co. ....	Lamont
Farmers' Clover Leaf Creamery Co., Rural route No. 1 .....	Lamotte
Hoffman Creamery Co. ....	Lamotte
Langdon Mutual Co-op. Creamery .....	Langdon



Butter—Continued.

Fosse, C. A. ....	La Porte City
Latimer Co-op. Creamery Co. ....	Latimer
Lawler Creamery Assn. ....	Lawler
Ledyard Co-op. Creamery ....	Ledyard
Leland Co-op. Creamery Co. ....	Leland
Le Mars Creamery Co. ....	Le Mars
Little Cedar Creamery Co. ....	Little Cedar
Farmers' Co-op. Creamery Co. ....	Little Port
Lone Rock Creamery Co. ....	Lone Rock
Lotts Creek Co-op. Creamery, 6 miles S. W. ....	Lone Rock
Lowden Co-op. Creamery Co. ....	Lowden
Luana Farmers Co-op. Creamery Co. ....	Luana
Globe Creamery ....	Luxemberg (Route 1 from New Vienna, Iowa)
Hillman Creamery Co. ....	Lytton
McCallsburg Farmers Creamery Co. ....	McCallsburg
Mallard Butter & Cheese Assn. ....	Mallard
Manchester Co-op. Creamery Co. ....	Manchester
Farmers Creamery ....	Manly
Bork Creamery ....	Manson
Farmers Union Co-op. Creamery ....	Maquoketa
Hansen Produce Co. ....	Maquoketa
Romine, W. D. ....	Maquoketa
Marengo Creamery Co. ....	Marengo
Masonville Co-op. Creamery Co. ....	Masonville
Massillon Co-op. Creamery Assn. ....	Massillon
Harlan Farmers Mutual Co-op. Creamery ....	Maynard
Melvin Creamery ....	Melvin
Menlo Creamery Co. ....	Menlo
Milford Farmers Butter & Cheese Assn. ....	Milford
Millville Creamery Co. ....	Millville (Rural delivery from Turkey River, Iowa)
Monmouth Creamery ....	Monmouth
Union Farmers Creamery Co. ....	Monona
Farmers Mutual Creamery Co. ....	Monticello
Farmers Creamery Co. ....	Nashua
New Albin Co-op. Creamery ....	New Albin
Farmers Creamery & Produce Co. ....	Newell
Model Creamery Co. ....	Newhall
New Hampton Farmers Creamery Assn. ....	New Hampton
Willamstown Creamery Assn. ....	New Hampton (6 1/2 mi. S.)
New Hartford Mutual Co-op. Creamery Co. ....	New Hartford
Dairyland Dairy Co. ....	Newton
New Vienna Central Creamery ....	New Vienna
Nordness Creamery Co. ....	Nordness (Rural delivery from Decorah, Iowa)
Farmers Butter & Cheese Assn. ....	Northwood
Hartland Creamery Co., 9 mi. N. W., Route 3 ....	Northwood
Farmers Co-op. Creamery Co. ....	Oelwein
Oran Creamery Co. ....	Oran
Farmers Mutual Co-op. Creamery Assn. ....	Orange City
New Haven Creamery Co., 8 mi. East ....	Osage
Osage Co-op. Creamery Co. ....	Osage
Farmers Co-op. Dairy, 306 High Ave., W. ....	Oskaloosa
Love and Gasperi Creamery ....	Oskaloosa
Oskaloosa Creamery (Keota Produce Co.) ....	Oskaloosa
Silver Springs Creamery Co. ....	Ossian
Farmers Creamery Co. ....	Osterdock
Wacousta Creamery Co. ....	Ottosen



## Firms by Industrial Classification.

## Location

**Butter**—Continued.

Buxton, F. G., Creamery Co., 117 N. Green .....	Ottumwa
Graham & Garretson, 627 West 2d .....	Ottumwa
Yorkshire Creamery Co., Iowa & Hayne .....	Ottumwa
Owasa Co-op. Creamery Co. ....	Owasa
Palmer Creamery Co. ....	Palmer
Panora Co-op. Creamery Co. ....	Panora
Albion Co-op. Creamery Co., 8 mi. N. E. ....	Parkersburg
Fern Creamery Co. ....	Parkersburg
Mellinger, J. & Son .....	Plainfield
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
Lundhigh, Chris .....	Prescott
Preston Creamery Assn. ....	Preston
Springbrook Creameries .....	Preston
Farmers Co-op. Creamery Co. ....	Protivin (10 mi. from Jack- son, Iowa)
Arctic Springs Creamery .....	Quandahl (10 mi. from Spring Grove, Minn.)
Concord Co-op. Creamery Co. ....	Radcliffe
Lincoln Co-op. Creamery Co. ....	Rake
Farmers Creamery Co. ....	Randall
Knittel Creamery Co., Route 1 .....	Readlyn
Readlyn Co-op. Creamery Co. ....	Readlyn
Blue and Raftery, 203-205 Coolbaugh St. ....	Red Oak
Saratoga Co-op. Creamery Assn., Route 3 .....	Riceville
Fosse, O. A. ....	Ridgeway
Lincoln Creamery Co. ....	Ridgeway
Ringsted Co-op. Creamery .....	Ringsted
Rockford Co-op. Dairy Assn. ....	Rockford
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
Sac City Creamery Co. ....	Sac City
Farmers Co-op. Creamery .....	St. Ansgar
Rock Creek Creamery Assn. ....	St. Ansgar
St. Donatus Creamery Co. ....	St. Donatus (4½ mi. S. W. of Gordon's Ferry, the nearest shipping point)
Farmers Co-op. Creamery Co. ....	St. Lucas (5 mi. east of Waucoma, Iowa)
Farmersburg and St. Olaf Co-op. Creamery Co. ....	St. Olaf
Sandspring Co-op. Creamery Co. ....	Sandspring
Saratoga Co-op. Creamery Assn. ....	Saratoga
Scarville Creamery Assn. ....	Scarville
Vinje Creamery Assn. ....	Scarville
Sheffield Creamery Co. ....	Sheffield
Jefferson Creamery Co., 9 mi. west .....	Shell Rock
Shell Rock Creamery Assn. ....	Shell Rock
Sherrill Mutual Co-op. Creamery .....	Sherrill
Griffin, Geo. M., Creamery Co. ....	Sigourney
Hall Produce Co. ....	Sigourney



Firms by Industrial Classification.	Location
<b>Butter—Continued.</b>	
Farmers Mutual Co-op. Creamery Co. ....	Sioux Center
Blue Valley Creamery Co., 213 Pearl .....	Sioux City
Nicholson Pasteurized Dairy Co., 2810 Center....	Sioux City
Roberts Sanitary Dairy Co., The .....	Sioux City
Farmers Co-op. Creamery Co. ....	Slater
Cedar Creek Creamery Co. ....	Somers
Springville Creamery Co. ....	Springville
Stacyville Creamery Co. ....	Stacyville
State Center Farmers Creamery Assn. ....	State Center
Steamboat Rock Creamery .....	Steamboat Rock
Waterloo Creamery Co. ....	Storm Lake
Rosendale Co-op. Creamery Co., Rural del., 6 mi. W. 1¼ mi. N. ....	Story City
Story City Farmers Co-op. Creamery Assn. ....	Story City
Beaver Center Creamery .....	Stout
Strawberry Point Farmers Creamery Assn. ....	Strawberry Point
Center Valley Creamery Co. ....	Butter
Climax Creamery Co., Route 6 .....	Sumner
Excelsior Creamery Co., 6 mi. N. W. ....	Sumner
Little Valley Creamery, 6 mi. South .....	Sumner
Olds, E. B. Creamery, 4 mi. South .....	Sumner
Richfield Creamery Co. ....	Sumner
Spring Fountain Creamery Co., 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
Thompson Co-op. Creamery Co. ....	Thompson
Thor Creamery Co. ....	Thor
Thornton Creamery Co. ....	Thornton
Farmers' Co-op. Creamery Co. (Send mail to Manchester, Iowa) .....	Thorpe
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 mi. West..	Tripoli
Siegel Co-op. Creamery, 6 mi. N. W. ....	Tripoli
Tripoli Co-op. Creamery Co. ....	Tripoli
Ventura Farmers Creamery Co. ....	Ventura
Tyler Bros. ....	Villisca
Vinton Creamery Co. ....	Vinton
Volga Co-op. Creamery Co. ....	Volga
Riverside Creamery Co. ....	Wadena
Walker Creamery Co. ....	Walker
Farmers Creamery Co. ....	Wallingford
Cedar Valley Creamery .....	Waterloo
Orange Creamery Co., Rural Del. No. 1 .....	Waterloo
Farmers Co-op. Creamery Co. ....	Waterville
Waucoma Farmers Co-op. Creamery Co. ....	Waucoma
Farmers Co-op. Creamery Co. ....	Waukon
Mohawk Condensed Milk Co. ....	Waverly
Washington Co-op. Creamery, Rural route 5, 3½ mi. East .....	Waverly
Webb Creamery .....	Webb
Ellingson, Mathre & Co. ....	Webster City
West Bend Co-op. Creamery Co. ....	West Bend



## Firms by Industrial Classification.

## Location

**Butter**—Continued.

West Branch Creamery .....	West Branch
German Creamery Co., 4 mi. N. E. ....	Westgate
Westgate Creamery Co. ....	Westgate
West Liberty Co-op. Creamery .....	West Liberty
West Union Farmers Creamery Co. ....	West Union
Farmers Co-op. Creamery Assn. ....	Wheatland
Whittemore Farmers Creamery Co. ....	Whittemore
Williamsburg Creamery Co. ....	Williamsburg
Winthrop Creamery .....	Winthrop
Farmers Creamery Co. ....	Woden
Worthington Creamery Co. ....	Worthington
Zearing Creamery Co. ....	Zearing
Hague, H. S. ....	Zwingle

**BUTTER, CHEESE AND CONDENSED MILK—****Both Butter and Ice Cream, Ice**

Kregen, W. H., Companies .....	Albia
Alta Creamery .....	Alta
Alton Creamery Co. ....	Alton
Sherman Dairy .....	Ames
Peerless Ice Cream & Butter Co. ....	Boone
Sanitary Dairy Co., 132 E. Ave. W. ....	Cedar Rapids
Strickler Creamery Co. ....	Centerville
Douglas Ice Cream Co. ....	Chariton
Cherokee Creamery & Bottling Works (Goeb Bros.)	Cherokee
Clarion Creamery Co. ....	Clarion
Jensen's Creamery .....	Coon Rapids
Bloomer Cold Storage Co., 4th St. & 12th Ave....	Council Bluffs
Mac & Mac Cream Co. ....	Council Bluffs
Bell-Jones Co., 1225 West 2d Ave. ....	Davenport
Lagomarcino-Grupe Co., 109 S. Brady .....	Davenport
Denver Creamery Co. ....	Denver
Flynn Dairy Co., 7th & University .....	Des Moines
Clinton County Central Creamery Co. ....	De Witt
Beatrice Creamery Co., 7th & Iowa Sts. ....	Dubuque
Iowa Dairy Co., 2141 Couler Ave. ....	Dubuque
Sanitary Milk Co., 345 8th St. ....	Dubuque
Robertson Creamery Co. ....	Dunlap
Ft. Dodge Creamery Co., 1st Ave. & 1st .....	Ft. Dodge
George Creamery Co. ....	George
Gladbrook Creamery Co. (Grady Produce Co.) ..	Gladbrook
Glenwood Creamery Co. ....	Glenwood
Gowrie Co-op. Creamery Co. ....	Gowrie
Maplehurst Dairy Co. ....	Grinnell
Harlan Ice & Cold Storage Co. ....	Harlan
Holstein Co-op. Creamery Co. ....	Holstein
Farmers Mutual Creamery Co. ....	Hospers
Humboldt Creamery Co. ....	Humboldt
Wapsie Valley Creamery Co. ....	Independence
Iowa City Produce Co., 1032 E. Washington ....	Iowa City
Brunner Bros. ....	Jefferson
Hinn, John G. (Laurens Creamery) .....	Laurens
Star Creamery Co. ....	Long Grove
Northern Iowa Produce Co. ....	McGregor
Manning Creamery Co. ....	Manning
Jackson Dairy Co., 322 Nevada .....	Marshalltown
Campbell, Ralph C. ....	Mt. Pleasant
Nora Springs Creamery & Produce Co. ....	Nora Springs
Iowa Creamery Co. ....	Oxford Junction



Firms by Industrial Classification. Location

**Butter and Ice Cream—Continued.**

Parkersburg Ice Cream Co. (The Community Creamery) .....	Parkersburg
Pella Creamery .....	Pella
Sheldon Creamery Co. ....	Sheldon
Fairmont Creamery .....	Sioux City
Hanford Prouce Co., Court, N. W. corner 1st St. . . . .	Sioux City
Northwest Ice Cream Co. ....	Spencer
Blue Grass Creamery Co. ....	Stockport
Storm Lake Produce Co. ....	Storm Lake
Farmers Co-op. Creamery Co. ....	Stratford
Producers Milk Co., 926 Sycamore .....	Waterloo
Montgomery, E. ....	Williamsburg

**BUTTER, CHEESE AND CONDENSED MILK—**

**Butter, Poultry and Produce**

(Poultry and Produce also has separate classification.)

Ashton Creamery .....	Ashton
Swift and Company .....	Atlantic
Bayard Co-op. Creamery Co. ....	Bayard
Bedford Produce Co. ....	Bedford
Swift & Co. ....	Centerville
Swift & Co. ....	Clarinda
Clarion Produce Co. ....	Clarion
Swift & Co., 109 5th Ave. ....	Clinton
Nickles & Son .....	Corydon
Swift & Company .....	Creston
Nicholson Ice & Produce Co. ....	Denison
Swift & Company .....	Des Moines
Swift & Co., 200 So. Locust .....	Dubuque
Eldora Creamery Co. ....	Eldora
Whelan Produce Co. ....	Elma
Loomis, A. R. & Son .....	Ft. Dodge
Nicholson, G. W., Co. ....	Grand Junction
Humphrey, J. L., Jr. ....	Humeston
Old Colony Creamery .....	Humeston
Independence Produce Co. ....	Independence
Shannon, J. A. & Son .....	Iowa Falls
Swift & Company .....	Iowa Falls
Swift & Company, 4th & Exchange .....	Keokuk
Baird, A. & Co. ....	Lohrville
Manning Produce Co. ....	Manning
Higley, E. B. & Co., 409 So. Federal Ave. ....	Mason City
Valley Poultry Co. ....	Missouri Valley
Younkin Produce Co. ....	Missouri Valley
Swift & Company .....	Muscatine
Newton Produce Co. ....	Newton
Swift & Company, 219 S. Union .....	Ottumwa
Iowa Creamery Co. ....	Oxford Junction
Rock Rapids Creamery Co. ....	Rock Rapids
Johannes & Sellers Produce Co. ....	Sibley
Spencer Dairy Produce Co. ....	Spencer
Western Packing Co. ....	Spirit Lake
Swift & Company .....	Stuart
Reisman, S. E., Produce Co. ....	What Cheer

**BUTTER, CHEESE AND CONDENSED MILK—**

**Cheese**

Dorchester Cheese Factory .....	Dorchester (Rural delivery from Spring Grove, Minn.)
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## Firms by Industrial Classification.

## Location

**Butter-Cheese—Continued.**

Elkport Cheese & Cream Co. ....	Elkport
English Bench Cheese Factory (Send mail to R. H. Murphy, Waukon, Iowa) .....	English Bench
Frankville Cheese Factory .....	Frankville (Rural delivery from Postville, Iowa)
Harpers Ferry Cheese Factory (Send mail to R. H. Murphy, Waukon, Iowa) .....	Harpers Ferry
Lenox Cheese Factory .....	Lenox
Mallard Butter & Cheese Assn. ....	Mallard
Union Cheese Co., 7 E. Nevada St. ....	Marshalltown
Milford Farmers Butter & Cheese Assn. ....	Milford
Nevada Cheese Co. ....	Nevada
Farmers Butter & Cheese Assn. ....	Northwood
Norwalk Cheese Factory .....	Norwalk
Pioneer Cheese Factory, Route 2 .....	Renwick
Jamestown Cheese Factory .....	Riceville
Rossville Cheese Factory .....	Rossville (Rural delivery from Waukon, Iowa)
Tyler, Bros. ....	Villisca
Volney Cheese Factory .....	Volney (rural delivery from Monona, Iowa)
Cherry Mound Cheese Factory .....	Waukon (rural 20 mi. So.)
Forest Mills Cheese Factory .....	Waukon (rural 9 mi. So.)
French Creek Cheese Factory .....	Waukon (rural 7 mi. No.)
Hanover Cheese Factory No. 1 .....	Waukon (rural 9 mi. No.)
Hanover Cheese Factory No. 2 .....	Waukon (rural 8 mi. No.)
Village Creek Cheese Factory .....	Waukon (rural 6 mi. No.)

**Condensed Milk**

Sanitary Dairy Co., 132 E Ave. W. ....	Cedar Rapids
Perry Packing Co. (condensed milk) .....	Perry
Powdered Milk Factory .....	Waukon
Mohawk Condensed Milk Co. ....	Waverly

**BUTTONS, PEARL AND BLANKS**

Bellevue Pearl Button Blanks .....	Bellevue
Bald Brothers .....	Buffalo
Hawkeye Pearl Button Co. ....	Buffalo
Mississippi Pearl Button Co., 102 Columbia .....	Burlington
Holmes and Son .....	Camanche
Huginin, Chas. ....	Camanche
Pioneer Pearl Button Co., 110 So. Front (L)....	Clinton
McKee-Bliven Button Co. ....	Columbus Junction
Davenport Pearl Button Co., 1235 W. 5th St.....	Davenport
Tri-City Button Co., 1833 West 2d St. ....	Davenport
Ft. Madison Button Co. ....	Ft. Madison
Montgomery Pearl Button Co. ....	Guttenberg
U. S. Button Co. ....	Guttenberg
Jensen, Julius .....	Hoprig (Rural, 7 mi. from Ringsted, Iowa)
Hawkeye Pearl Button Co., Ft. of Cedar .....	Keokuk
Lansing Button Company .....	Lansing
Clark, Frank C. ....	Le Claire
Van Hein, Martin .....	Le Claire
Hawkeye Button Co. ....	Montrose
American Pearl Button Co. ....	Mt. Pleasant
Automatic Button Co., 303 Mulberry .....	Muscatine
Block Button Co., 407 Benham Ave. ....	Muscatine
Crow, R. J., Button Co.....	Muscatine
Hanover Pearl Button Co., 415 Liberty St. ....	Muscatine



Firms by Industrial Classification. Location

**Buttons, Pearl**—Continued.

Hawkeye Pearl Button Co., 209 Orange .....	Muscatine
Hirsch, Leo. H. & Co., 4th & Spring .....	Muscatine
Iowa Pearl Button Co. ....	Muscatine
Jamison Button Factory .....	Muscatine
Lewis, Harvey J., Button Co. ....	Muscatine
McKee & Bliven, 100 Hershey .....	Muscatine
Pennant Pearl Button Mfg. Co. ....	Muscatine
Schmaltz, C. F., 511 Bismark .....	Muscatine
Schreurs Button Co. ....	Muscatine
South Muscatine Button Co., Dewey Ave. ....	Muscatine
Star Button Co. ....	Muscatine
Techmiller Button Co. ....	Muscatine
United States Pearl Button Co., 3d & Oak .....	Muscatine
Weber & Sons Button Co., 1008-14 E. 6th .....	Muscatine
Yarck Bros., 504 Bismark St. ....	Muscatine
Sabula Pearl Button Co. ....	Sabula
Iowa Pearl Button Co. ....	Wapello
American Pearl Button Co. ....	Washington

**BUTTON MACHINERY**

Barry Mfg. Co., 901 E. 4th .....	Muscatine
O'Keefe, Wm. Engineering Co., 206 Mulberry Ave. ....	Muscatine

**CALENDARS, FANS, ETC. FOR ADVERTISING**

(See Signs and Adv. Novelties.)

Lutz, Conrad & Son, 133 So. 3d .....	Burlington
Bankers & Merchants Calendar Corp., 514 8th St. ....	Des Moines
Kenyon Co., The, 305 Grand Ave. ....	Des Moines
Athens Print Shop .....	Iowa City
Economy Advertising Co., 224 E. Washington St. ....	Iowa City
Iowa Printing Co. ....	Iowa City
Ottumwa Stamp Works, 217 E. Main .....	Ottumwa
Murphy, Thomas D. Co., 110 So. 2d St. ....	Red Oak
McCleery, Hugh H. ....	Washington
Crescent Calendar Co. ....	Wyoming

**CANDY PULLERS**

Thompson Mfg. Co., 210 2d St. ....	Des Moines
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**CANNING MACHINERY**

Vance and Baker Mfg. Co., 803 E. 2d .....	Muscatine
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**CANNING AND PRESERVING**

(Also see Vinegar and Pickles.)

Ackley Canning Factory .....	Ackley
Altoona Canning Co. ....	Altoona
Ames Canning Co. ....	Ames
Atlantic Canning Co. ....	Atlantic
Audubon Canning Co. ....	Audubon
Belle Plaine Canning Co. ....	Belle Plaine
Brighton Canning Co. ....	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 Factory .....	Center Point
Clarksville Canning Co. ....	Clarksville
Zeigler Canning Co. ....	Columbus Junction
Growers' Canning Co., 1202 3d St. ....	Council Bluffs
Davenport Vinegar & Pickling Works, Hobson & Rolf Sts. ....	Davenport



Firms by Industrial Classification,	Location
<b>Canning and Preserving—Continued.</b>	
Hewitt, Chas. & Sons Co., Factory Dept., canning etc. ....	Des Moines
Dexter-Farmer Canning Co. ....	Dexter
Waterloo Canning Co. ....	Dyersville
Waterloo Canning Co. ....	Dysart
Elgin Canning Co. ....	Elgin
Farmington Canning Co. ....	Farmington
Farmington Vinegar & Pickle Works ....	Farmington
Virden Canning Co. ....	Forest City
Burlington Pickle Co., 220 Spruce ....	Ft. Madison
Ft. Madison Canning Co. ....	Ft. Madison
Iowa Canning Co. ....	Garrison
Gilman Canning Co. ....	Gilman
Glenwood Canning & Food Producing Co. ....	Glenwood
Grimes Canning & Preserving Co. ....	Grimes
Grinnell Canning Co. ....	Grinnell
Grundy Canning Co. ....	Grundy Center
Guttenberg Canning Co. ....	Guttenberg
Otoe Food Products Co. ....	Hamburg
Lakeside 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 & Johnson ....	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 (Canning Dept.) ....	Marshalltown
Marshall Canning Co. ....	Marshalltown
Monticello Canning Co. ....	Monticello
Denmire, L. E., R. F. D. No. 1 ....	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 Co. ....	Pella
Grimes-Perry Canning Co. ....	Perry
Red Oak Canning Co., W. Coolbaugh St. ....	Red Oak
Rockwell City Canning Co. ....	Rockwell City
Western Grocer Mills Canning Factory ....	Roland
Sac City Canning Co. ....	Sac City
Denmire, L. E. ....	Sandusky (Rural from Montrose, Iowa)
Iowa Canning Co. ....	Shellsburg
Sac City Canning Co. ....	Storm Lake
Story-Farmer Canning Co. ....	Story City
Tipton-Farmer Canning Co. ....	Tipton
Weir Canning Co. ....	Toledo
Tripoli Canning Association ....	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



Firms by Industrial Classification. Location

**CANVAS FIRE ESCAPES**

Clark Roller Awning Co., 220-248 Iowa St. . . . .Dubuque

**CARBON REMOVER**

Ryan-Eastman Co., 139 N. 1st W. . . . .Cedar Rapids

**CARPETS AND RUGS**

Northrup, Cynthia . . . . .Anamosa  
 Empire Rug Co., 810 Jefferson . . . . .Burlington  
 Hepner Rug & Renovating Works, 1020 2d Ave.  
 West . . . . .Cedar Rapids  
 Cherokee Rug Works . . . . .Cherokee  
 Clarinda Rug Works . . . . .Clarinda  
 Brennan's Rug Works . . . . .Clinton  
 Clinton Rug Co., 405 N. 2d . . . . .Clinton  
 Council Bluffs Carpet Cleaning Co., 1635 Broad-  
 way . . . . .Council Bluffs  
 Economy Rug Co., 720 Harrison St. . . . .Davenport  
 Reliable Rug Factory, 840 12th St. . . . .Des Moines  
 Iowa City Rug & Carpet Works . . . . .Iowa City  
 Shirk, J. C. . . . .Iowa Falls  
 Sigmund Bros., 27 & 29 Main St. . . . .Keokuk  
 Mason City Rug Co., 231-233½ S. Main . . . . .Mason City  
 Patton Rug & Mattress Factory . . . . .Mason City  
 Ottumwa Rug Works, 633 West 2d . . . . .Ottumwa

**CARRIAGES, WAGONS AND MATERIALS**

(Including hayracks, buggy shafts, etc.)

Boone Carriage Works . . . . .Boone  
 Wiese, John C. (Burlington Top Co.) . . . . .Burlington  
 Wuellner, F. & Son, 6th & Washington . . . . .Burlington  
 Miller Wagon Co. . . . .Calmar  
 Viking Pump Co. . . . .Cedar Falls  
 Beck-Hawkeye Motor Truck Works, 605-610 6th  
 Ave. W. . . . .Cedar Rapids  
 Hall Mfg. Co. (vehicle tongues) . . . . .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-Bell & Co., 200 Franklin Ave. . . . .Clinton  
 Standard Mfg. Co., 2411 W. Broadway . . . . .Council Bluffs  
 Cresco Novelty Works (hayracks) . . . . .Cresco  
 Pinkerton, John M. . . . .Creston  
 Fries Bros., 1817 Harrison St. . . . .Davenport  
 Kratzer Carriage Co., 100 S. W. 1st . . . . .Des Moines  
 Lagerquist Carriage & Auto Co., 514-522 Second  
 (carriages, auto tops, wheels, etc.) . . . . .Des Moines  
 Matthews Truck Body Co., 118-22 E. 5th and Mar-  
 ket Sts. . . . .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 (wagon  
 boxes, bobs, bolster springs) . . . . .Dubuque  
 Schloz & Son, 1246 Clay . . . . .Dubuque



Firms by Industrial Classification.	Location
<b>Carriages, Wagons, Etc.—Continued.</b>	
Goetzinger, Nic. & Sons Co. ....	Dyersville
Schaller, Adam & Son .....	Earlville
Lund, John .....	Early
Turney, Joel & Co. ....	Fairfield
Peterson, John .....	Graettinger
Spaulding Mfg. Co. (carriages, autos) .....	Grinnell
Scharf Brothers (hayracks, wagon boxes) .....	Griswold
Ely and Warrington .....	Guthrie Center
Heboldsheimer, J. S. ....	Guttenberg
Matson, I. J., Co. ....	Jefferson
Corey, Geo. & Son (hayracks) .....	Lake City
Pech, Gus Foundry & Mfg. Co. (bob sleighs) ....	Le Mars
Mills-Ellsworth Co., Bank & Commercial Alley (buggy shafts, poles, plow handles, trucks, wood work) .....	Keokuk
Wustrow, August C., 5th & Exchange .....	Keokuk
Dultmeier Mfg. Co. (wagon tongues, hayracks, tractor hitches, wagon hounds) .....	Manning
Radeleff Mfg. Co. ....	Manning
Burny, J. E. & G. D., 115 E. State St. ....	Marshalltown
Giesler & Company (wagon brakes and wagon hard- ware) .....	Muscatine
Mundt, J. Herman, 414 E. 3d .....	Muscatine
Tegeler, A. ....	Nashua
Madson, Hans Sons .....	Northwood
Muller Co., The (hayracks) .....	Osage
Hoffman, Fred G. ....	Osceola
Lindsay Mfg. Co., 501 Hancock (neckyokes and single trees) .....	Ottumwa
Renz, John, Church & Myrtle Sts. ....	Ottumwa
Buerkens Mfg. Co. ....	Pella
Ellis, J. P. ....	Postville
Hecker, R. F. & Sons .....	Postville
Dunlap, A. B. ....	Quasqueton
Swanson, Herman .....	Schaller
Schloz, Henry & Sons .....	Sherrill
Spoerre, Edward .....	Sherrill
Wilson, Frank T., 613½ Water St. ....	Sioux City
Johnson & Amlund .....	Sioux City
Keeler, Benjamin W. ....	Stuart
Connolly, Arthur, 713 Jefferson .....	Waterloo
Jerald Sulky Co., 64 Webster .....	Waterloo

**CARS (Steel Freight) CAR FRAMES, CAR  
WHEELS, Etc.**

The Bettendorf Co. (Frt. cars, frames) .....	Bettendorf
Hercules Mfg. Co. (Mine car wheels, etc.) .....	Centerville
Griffin Wheel Co. (Railroad car wheels) .....	Council Bluffs
French & Hecht, 4th & Farnam (Steel wagon, im- plement and truck wheels) .....	Davenport

**CAR AND LOCOMOTIVE REPAIRS AND CON-  
STRUCTION**

Chicago & North Western Ry. Shops .....	Ames
Chicago, Milwaukee & St. Paul Ry. Shops .....	Atkins
Atlantic Northern Railway Shops .....	Atlantic
Chicago & North Western Ry. Shops .....	Belle Plaine
Chicago & North Western Ry. Shops .....	Boone



Firms by Industrial Classification.

Location

**Car and Locomotive Repair Shops—Continued.**

Ft. Dodge, Des Moines & Southern Ry. Shops . . . . .	Boone
Chicago, Burlington & Quincy Shops . . . . .	Burlington
Chicago & North Western Ry. Shops . . . . .	Carroll
Chicago & North Western Ry. Shops . . . . .	Cedar Rapids
Chicago, Milwaukee & St. Paul Ry. Shops . . . . .	Cedar Rapids
Chicago, Rock Island and Pacific Shops . . . . .	Cedar Rapids
Chicago, Burlington & Quincy Shops . . . . .	Centerville
Illinois Central Railway Shops . . . . .	Cherokee
Chicago & North Western Ry. Shops . . . . .	Clinton
Chicago Great Western Ry. Shops . . . . .	Clarion
Chicago & North Western Ry. Shops . . . . .	Council Bluffs
Chicago, Burlington & Quincy Shops . . . . .	Council Bluffs
Chicago Great Western Ry. Shops . . . . .	Council Bluffs
Chicago, Milwaukee & St. Paul Ry. Shops . . . . .	Council Bluffs
Illinois Central Railway Shops . . . . .	Council Bluffs
Union Pacific Ry. Shops . . . . .	Council Bluffs
Wabash Railway Shops . . . . .	Council Bluffs
Chicago, Burlington & Quincy Shops . . . . .	Creston
Tri-City Railway Car Shops . . . . .	Davenport
Chicago & North Western Ry. Shops . . . . .	Des Moines
Chicago Great Western Ry. Shops . . . . .	Des Moines
Chicago, Milwaukee & St. Paul Ry. Shops . . . . .	Davenport
Des Moines City Railway Co. Shops . . . . .	Des Moines
Des Moines Union Railway Shops . . . . .	Des Moines
Chicago, Milwaukee & St. Paul Ry. Shops . . . . .	Dubuque
Illinois Central Railway Shops . . . . .	Dubuque
Chicago & North Western Ry. Shops . . . . .	Eagle Grove
Chicago, Rock Island and Pacific Shops . . . . .	Estherville
Illinois Central Railway Shops . . . . .	Ft. Dodge
Minneapolis & St. Louis Ry. Shops . . . . .	Ft. Dodge
Atchinson, Topeka & Santa Fe Shops . . . . .	Ft. Madison
Minneapolis & St. Louis Ry. Shops . . . . .	Grinnell
Chicago & North Western Ry. Shops . . . . .	Hawarden
Chicago, Rock Island and Pacific Shops . . . . .	Iowa Falls
Chicago & North Western Ry. Shops . . . . .	Lake City
Chicago, Milwaukee & St. Paul Ry. Shops . . . . .	Manilla
Chicago Rock Island and Pacific Shops . . . . .	Manly
Chicago, Milwaukee & St. Paul Ry. Shops . . . . .	Marion
Minneapolis & St. Louis Ry. Shops . . . . .	Marshalltown
Chicago, Milwaukee & St. Paul Ry. Shops . . . . .	Mason City
Chicago & North Western Ry. Shops . . . . .	Mason City
Mason City & Clear Lake Ry. Shops . . . . .	Mason City
Chicago & North Western Ry. Shops . . . . .	Missouri Valley
Chicago, Milwaukee & St. Paul Ry. Shops . . . . .	Marquette
Chicago Great Western Ry. Shops . . . . .	Oelwein
Minneapolis & St. Louis Ry. Shops . . . . .	Oskaloosa
Chicago, Burlington & Quincy Shops . . . . .	Ottumwa
Chicago, Milwaukee & St. Paul Ry. Shops . . . . .	Ottumwa
Chicago, Milwaukee & St. Paul Ry. Shops . . . . .	Perry
Chicago, Milwaukee & St. Paul Ry. Shops . . . . .	Sanborn
Chicago, Milwaukee & St. Paul Ry. Shops . . . . .	Sioux City
Chicago, St. Paul, Minn. & Omaha Shops . . . . .	Sioux City
Great Northern Ry. Shops . . . . .	Sioux City
Sioux City Service Co., 414 5th (Street car repairs) . . . . .	Sioux City
Chicago & North Western Ry. Shops . . . . .	Tama
Chicago, Rock Island and Pacific Shops . . . . .	Valley Junction
Illinois Central Railway Shops . . . . .	Waterloo
Chicago, Burlington & Quincy Shops . . . . .	West Burlington



Firms by Industrial Classification,	Location
<b>CASH REGISTERS</b>	
Morris Cash & Credit Register Co. ....	Council Bluffs
<b>CEMENT</b>	
Western States Portland Cement Co. ....	Davenport
Hawkeye Portland Cement Co. ....	Des Moines
Pyramid Portland Cement Co. (office 417 Kraft Bldg.) .....	Des Moines
Federal Portland Cement Co. ....	Ft. Dodge
Gilmore Portland Cement Corporation .....	Gilmore City
Hurst, Alfred Estate (lime) .....	Maquoketa
Lehigh Portland Cement Co. ....	Mason City
Northwestern States Portland Cement Co. ....	Mason City
Young, R. W. ....	Paullina
<b>CEMENT BLOCKS, BRICK, TILE, STAVES, VAULTS, ETC.</b> (Cement silo staves also un- der Silos.)	
Big Four Cement Works .....	Adair
Alta Concrete Co. ....	Alta
Vander Meer, Cornelius .....	Alton
Anamosa Cement Products Co. ....	Anamosa
Armstrong Cement Works .....	Armstrong
Rinderknecht Bros. ....	Atkins
Holmes, H. A. ....	Aurelia
Stutz Bros. Concrete Works .....	Aurelia
Montgomery, Frank .....	Bagley
Phelps, H. W. ....	Bancroft
Harris, Chas. ....	Batavia
Hawkeye Lumber Co. ....	Bedford
Ideal Lumber Co. ....	Bedford
Taylor County Tile Factory .....	Bedford
Ward, S. P. ....	Belle Plaine
Belmond Cement Mfg. Co. ....	Belmond
O'Connell, T. J. ....	Boone
Brayton Cement Works .....	Brayton
Strong, Stephen .....	Britt
Cement Products Co. ....	Buffalo Center
Davenport Brick & Tile Co. ....	Buffalo
Bernard-Ellis Lumber Co., 101 So. 4th .....	Burlington
Iowa Stave Co. ....	Burlington
Vestesen, Chris (West Burlington, Ia.) .....	Burlington
Hall, W. H. ....	Carroll
Fulkerson, J. C., 631 So. 2d St. ....	Cedar Rapids
Kaufman, T. A., 639 A Ave., W. ....	Cedar Rapids
King Crown Plaster Co., 98 1st Ave. W. ....	Cedar Rapids
Popenhagen, F. M., 1207-15 G Ave. East .....	Cedar Rapids
Centerville Gypsum Co. ....	Centerville
Hester, C. B. (silo blocks) .....	Chariton
C. C. C. Block Co. ....	Charles City
Anderson, John .....	Clearfield
Friis, Hans, No. 3d St. ....	Clinton
Iowa Furniture & Mfg. Co. ....	Clinton
Arendsee, A. C. Cement Works .....	College Springs
Children, Charles Co., 2925 1st Ave. ....	Council Bluffs
Council Bluffs Concrete Co., 825 22d Ave. ....	Council Bluffs
Council Bluffs Hydraulic Stone Co., 529 W. Bdwy. ....	Council Bluffs
Brown, A. H. ....	Cresco
Moore, Merrill .....	Creston
Sash, George .....	Creston



Firms by Industrial Classification.	Location
<b>Cement Blocks, Brick, Tile, Etc.—Continued.</b>	
Hoover Lumber Co. ....	Dallas Center
Cement Products Co., 207 West 4th St. ....	Davenport
North West Davenport Cement Block Co., 1725 Davie St. ....	Davenport
Dawson Cement Tile Co. ....	Dawson
Rollins, F. S. ....	Denison
Gielan, Otto ....	Denver
Heideman, J. L. ....	Denver
Concrete Machine Corporation, 8th & Tuttle ....	Des Moines
Des Moines Cement & Brick Co., S. W. 16th & G. W. Tracks ....	Des Moines
Granette Products Co., S. W. 7th & Murphy ....	Des Moines
Rector Burial Vault Co., E. 8th & Raccoon Sts. ....	Des Moines
Wilson Concrete Co., 310 S. E. 9th ....	Des Moines
Ardama, Charley ....	Doon
Dows Tile & Cement Co. ....	Dows
Peer-Amid Cement Stone Co., 1300 Clay St. ....	Dubuque
Dunkerton Cement Works ....	Dunkerton
Banks, Wm. ....	Durant
Burmeister, C. H. ....	Durant
John Schacht ....	Durant
Dysart Cement Block Co. ....	Dysart
Blake & Campbell ....	Eagle Grove
McIntyre, V. ....	Eagle Grove
Ellsworth, F. L. ....	Eldora
Elgin Cement Works ....	Elgin
McMullen, J. Wm. ....	Emerson
Shadbolt & Middleton ....	Emmetsburg
Cement Products Co. ....	Estherville
Fairfield Cement Block Co. ....	Fairfield
Kearns, C. H. ....	Fairfield
Farmers' Lumber Co. (cement blocks) ....	Farnhamville
Forest City Cement Products Co. ....	Forest City
Iowa Hydraulic Stone Co., 17 So. 8th ....	Ft. Dodge
Merrill, Horace ....	Garner
Truesdale, John, Cement Plant ....	Glidden
McHose Sand & Tile Co. ....	Gowrie
Modern Construction Co. ....	Grand Junction
Koehn & Company ....	Greene
Royalty, Geo., Cement Block Co. ....	Greene
Starkwether & Company ....	Greene
Sheldon Cement Block Factory ....	Greenfield
Iowa Concrete Products Co. ....	Grinnell
Swinehart, C. R. ....	Harlan
Coy, W. H. ....	Hazelton
Kenny & Son ....	Hawarden
Holland Cement Works ....	Holland
Hospers Cement Tile Co. ....	Hospers
Humboldt Gravel & Tile Co. ....	Humboldt
Barnes, Mert ....	Ida Grove
Independence Cement Tile Co. ....	Independence
Iowa Cement Block Works, Court & Front Sts. ....	Iowa City
Jefferson Cement Products Co. ....	Jefferson
Kalvig Cement Works ....	Kanawha
Wert, R. L. ....	Kellogg
Keystone Cement Plant ....	Keystone
Jensen Construction Co. ....	Kimballton
Page, E. L. & Co. (silo staves) ....	Kingsley



Firms by Industrial Classification.	Location
<b>Cement Blocks, Brick, Tile, Etc.—Continued.</b>	
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
La Porte City Cement Works .....	La Porte City
Martin, Wm. E., & Sons, Inc. ....	Le Claire
Moore, M. A., Co. ....	Le Mars
Leon Cement & Brick Co. ....	Leon
Steigleder, S. F. & Sons .....	Linby
Deakins, H. B. ....	Logan
Sprinkle, J. E. ....	Logan
Madrid Cement Silo Mfg. Co. ....	Madrid
Delaware County Cement Stave Silo Co.....	Manchester
Jewell, Wm. ....	Manchester
Bell, H. T. ....	Marengo
Bowdish, J. C. Co. ....	Marion
Webb, J. F. ....	Marion
Marshalltown Cement Products, 811 Woodbury....	Marshalltown
Mattson-Coburn Cement Block Factory .....	Marshalltown
Cement Products Co., 118 So. Washington.....	Mason City
Mieras, J. M. ....	Maurice
Biegel, Geo. ....	Missouri Valley
De Hoet, G. A. ....	Monroe
Munson, L. T. ....	Monroe
Youkum, John .....	Monroe
Bell, Cornelius M., 828 E. 2nd .....	Muscatine
Olson, Peter, 519 E. 6th .....	Muscatine
Zeidler Concrete Pipe Co. ....	Muscatine
Nevada Cement Post Factory .....	Nevada
Newell Cement Tile Co. ....	Newell
Johnson Bros. Cement Works .....	New Hampton
Osage Cement Products Co. ....	Osage
Caldwell Silo Co., So. 7th St. ....	Oskaloosa
Carlson Construction Co., 9th Ave. & 7th .....	Oskaloosa
Caster, G. W., 215 So. McLean .....	Ottumwa
Oxford Cement Tile & Block Co. ....	Oxford Junction
Jones Cement Works .....	Perry
Klingensmith, E. L. ....	Pierson
Stearns, R. E. ....	Pierson
Orcutt Bros. ....	Plainfield
Walker, Perry .....	Pleasantville
Pomeroy Cement Products Co. ....	Pomeroy
Palas, John F. ....	Postville
McKlveen, J. H. & Co. ....	Prairie City
Boedeker, Fred .....	Readlyn
B. & J. Concrete Products Co., Inc. ....	Red Oak
Red Oak Cement Works, W. 1st & Q. Tracks .....	Red Oak
Wilson Concrete Co., 323-A Reed St. ....	Red Oak
Pettengill, V. H. ....	Rock Rapids
Dykstra & Company .....	Rock Valley
Rock Valley Cement Block & Tile Works.....	Rock Valley
Rockwell City Cement Works .....	Rockwell City
Cement Block & Silo Co. ....	Sac City
Cement Products Co. ....	Sac City
United States Keystone Silo Co. ....	Sheffield
Eclipse Lumber Co. ....	Shell Rock
Sibley Cement Co. ....	Sibley
Sioux Center Cement Works .....	Sioux Center
Eureka Cement Co., 100 Myrtle .....	Sioux City



Firms by Industrial Classification. Location

**Cement Blocks, Brick, Tile, Etc.—Continued.**

Hyro-Stone Products, 2300 Third St. ....	Sioux City
Sioux City Concrete Pipe Co., 208 Iowa .....	Sioux City
Cement Products Co. ....	Spencer
Nelson, A. P. (Spencer Cement Block Works)....	Spencer
Martz, E. ....	Storm Lake
Redenbaugh, D. V. ....	Storm Lake
Schoner, W. J. ....	Storm Lake
Story City Cement Products Co. ....	Story City
Tama Brick & Tile Co. ....	Tama
Cement Products Co. ....	Turin
Direks, A. W. ....	Van Horn
Bowman Bros. ....	Victor
Wood, Thomas ....	Vinton
Larsen, Jens ....	Walnut
Minick, T. & Sons ....	Washington
Wolary, Wilbur W. ....	Washington
Cement Products Co., Water & Concrete .....	Waterloo
Kretschmer & Mathias, 1626 Franklin .....	Waterloo
Teeter, Fred, 1917 Lafayette .....	Waterloo
Blain, Geo. ....	Waverly
Gasper, Mike ....	Waverly
Waverly Cement Tile Co. ....	Waverly
Wayland Lumber & Cement Products Co. ....	Wayland
Cement Pipe & Tile Co. ....	Webster City
Giddings, A. E. Co. ....	Wesley
Cement Products Co., Inc. ....	West Liberty
Nicholson, Grant G. ....	What Cheer
Baack, Chas. Cement Block Factory .....	Woden

**CEREALS** (Oatmeal etc.)

(See Food Preparations.)

National Oats Co., 16th & F Ave. ....	Cedar Rapids
Quaker Oats Co., C Ave. & 3d St. ....	Cedar Rapids
Purity Oats Co., Foot of Pine .....	Davenport
Quaker Oats Co., Foot of Central Ave. ....	Ft. Dodge
Purity Oats Co., 26 So. Water .....	Keokuk
Germ-O-Wheat Mills, 611 Church St. ....	Ottumwa
Pella Cereal & Feed Mill .....	Pella
Washington Oats Co. ....	Riverside
Alfalfa & Cereal Milling Co. ....	Sioux City

**CHECK WRITERS**

National Check Writer Mfg. Co. ....	Webster City
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**CHIROPRACTIC TABLES**

Chiropractic Supply Co., 526 Brady St. ....	Davenport
Davenport Pattern & Machine Works, 828½ 2nd St. ....	Davenport
Griffin, A. A. ....	Davenport
Ideal Mfg. Co. ....	Davenport

**CIGAR LIGHTERS**

Davenport Mfg. Co., Inc. ....	Bettendorf
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**CIGARS, see TOBACCO**

**CLOTHING, MEN'S** (Including overalls and jumpers, shirts, underwear, etc.)

Schramm & Schmiegl, 3d & Valley .....	Burlington
Clark-Mac Danel Co., 210 B Ave. ....	Cedar Rapids
Evans Mfg. Co. ....	Cedar Rapids
Welch-Cook Co., 321 So. 3d St. ....	Cedar Rapids



## Firms by Industrial Classification.

## Location

**Clothing, Men's—Continued.**

Polo Mfg. Co. ....	Clinton
Krause, Robert Co., 825 W. 4th St. ....	Davenport
Steffen, August Mfg. Co., 228½ West 2nd St. ....	Davenport
Brody, F. & Sons, 312 Court Ave. ....	Des Moines
Brown, C. P. Mfg. Co., 221 West 3d. ....	Des Moines
Cownie, J. H., Glove Co., 3d & Vine, (Fur coats, work coats) ....	Des Moines
Swigert-Howard Mfg. Co., 707 W. Locust ....	Des Moines
Wright, John L., Shirt Factory, 708 Observatory Bldg. ....	Des Moines
Sheuerman Bros., 8th & Vine ....	Des Moines
Glover, H. B., Co., 470 Iowa ....	Dubuque
Rath, David E., Inc., 399 Main St., (shirts, pennants, pillows, etc.) ....	Dubuque
Rider-Wallis Dry Goods Co., 4th & Locust. ....	Dubuque
Glover, H. B., Co. ....	Dyersville
Mulrone Mfg. Co., 702 1st Ave. N. ....	Ft. Dodge
Glover, H. B., Co. ....	Guttenberg
Irwin-Phillips Co., 2nd & Main. ....	Keokuk
Brody, F., & Sons ....	Marshalltown
Waterloo Skirt & Shirt Co. ....	Marshalltown
Muscatine Overall Co. ....	Muscatine
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., 1005-11 4th St. ....	Sioux City
Morrison Mfg. Co., over 1109½ 5th ....	Sioux City
Tagg Bros.' Shirt Co. ....	Sioux City

**CLOTHING, WOMEN'S AND CHILDREN'S**

Scheer-Davis Co. ....	Cedar Rapids
White House Garment Co., 213 So. 1st St. W. ....	Cedar Rapids
Stauber Mfg. Co., 101-103 5th Ave. ....	Clinton
Sheuerman Bros., 8th & Vine. ....	Des Moines
Jones Bros. Overall Co., 364 Main ....	Dubuque
Greathouse Mfg. Co., 208 W. 2nd St. ....	Muscatine
American Skirt Co., 421 Pearl ....	Sioux City
Sioux City Skirt Co., 416-18 Pierce St. ....	Sioux City
Iowa Skirt Mfg. Co., 214 E. 3d St. ....	Waterloo
Waterloo Skirt & Garment Corp., 148 S. Barclay ....	Waterloo

**COAL UNLOADING MACHINERY**

Hawkeye Conveyor Co., 325 2nd Ave. ....	Cedar Rapids
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**COFFEE AND SPICE, ROASTING AND GRINDING**

Blaul's, John, Sons Co., 425 Valley ....	Burlington
Kaupke Coffee Co. ....	Cedar Rapids
Halligan Coffee Co., 402-410 E. 4th ....	Davenport
Tone Brothers, 109-111 Court ....	Des Moines
Jaeger-Kunnert Co., 4th & Iowa ....	Dubuque
McFadden Coffee & Spice Co., 227 1st St. ....	Dubuque
Hamill, S. Co., Inc. ....	Keokuk
Kellogg-Birge Co., 400 Johnston ....	Keokuk
Western Grocer Mills ....	Marshalltown
Mahon, Samuel Co., 322 W. Main St. ....	Ottumwa
Moore, O. J. Grocer Co., 3d & Pierce ....	Sioux City
Tolerton & Warfield Co., 3d & Nebraska. ....	Sioux City
Black Hawk Coffee & Spice Co., 412 Sycamore ....	Waterloo



Firms by Industrial Classification. Location

**COFFINS, BURIAL CASES AND UNDERTAKERS' GOODS**

Burlington Casket Co. ....	Burlington
Embalming Burial Case Co., 1105 Agency St. ....	Burlington
Bruner Granite Co., (burial vaults) ....	Cedar Rapids
Des Moines Casket Co., 8th & Tuttle ....	Des Moines
Wistrom Casket Co., 567 7th St. ....	Des Moines
Dubuque Casket Co., 18th & Washington ....	Dubuque
Hawkeye Casket Co., 11th & Elm ....	Dubuque
Iowa Coffin Co., 15th & Elm. ....	Dubuque
Sioux City Casket Co., 902 5th ....	Sioux City
Meany, J. J., Casket Co., 216½ Western Ave. ....	Waterloo
Miller Mfg. Co. ....	Waverly

**CONES, ICE CREAM**

The Sugar Bowl ....	Decorah
Americone Co., 119-121 E. Walnut ....	Des Moines
Sioux City Cone & Mfg. Co., 405 W. 7th ....	Sioux City
Waterloo Ice Cream Co., 418-420 E. 6th ....	Waterloo

**CONCRETE AND CEMENT MIXING MACHINERY AND CONTRACTOR'S EQUIPMENT**

United Mfg. Co. ....	Belmond
Peerless Machine Co. ....	Cedar Falls
Judy Mfg. Co. ....	Centerville
Concrete Machine Corp., 8th & Tuttle ....	Des Moines
Champion Concrete Mixer Co., 130 1st St. ....	Dubuque
Iowa Foundry & Mfg. Co., 1st Ave. N. 21st. ....	Ft. Dodge
Royer Mfg. Co. ....	Janesville
American Cement Machine Co., 225 So. 4th ....	Keokuk
Western Mfg. Co., So. 3d & Rock Island ....	Oskaloosa
Parkersburg Mfg. Co. ....	Parkersburg
Anchor Concrete Machinery Co. ....	Rock Rapids
Iowa Foundry Co., West 2nd & Cook ....	Sioux City
Sioux City Engine & Machinery Co., 860 Division ....	Sioux City
Cement Tile Machinery Co., 124 Rath ....	Waterloo
Stewart Mfg. Co., 124-132 Rath ....	Waterloo
Waterloo Construction Machinery Co., Vincent & Glenwood ....	Waterloo

**CONFECTIONERY (Including Candy and Ice Cream.)**

**Candy**

Adams, Howard ....	Ames
Washington Candy Kitchen ....	Boone
Clinton-Copeland Co., 100 So. 4th ....	Burlington
Davis Confection Co., 408 Jefferson ....	Burlington
Gardner & Gould Co., 230 So. 3d ....	Burlington
Cedar Rapids Candy Co., 412 A Ave. ....	Cedar Rapids
Harnish, G. H., 325 2nd Ave. ....	Cedar Rapids
Nicoll-Dysart Candy Co., 415 5th Ave. ....	Cedar Rapids
Schall's, Inc., 501 No. 2nd St. ....	Clinton
Walters, R. S. & Co., 137 5th Ave. ....	Clinton
Broadway Candy Shop ....	Council Bluffs
National Alfalfa Products Co. ....	Council Bluffs
Woodward, John G. & Co., 21 N. Broadway. ....	Council Bluffs
Halligan Candy Co., 933 West 4th St. ....	Davenport
Kuehl Candy Co., 315½ E. 2nd St. ....	Davenport
Roddewig-Schmidt Candy Co., 328 E. 4th. ....	Davenport
Hutchinson Candy Co., 224 2nd. ....	Des Moines
Johannsen, M. M. Candy Co., 260 Main. ....	Dubuque



## Firms by Industrial Classification.

## Location

**Confectionery, Candy—Continued.**

Novelty Candy Co., 1715 Clay St. ....	Dubuque
Sheridan, Clem., Candy Mfr., 137 Main.....	Dubuque
Loomis-Woodward Candy Co. ....	Ft. Dodge
White House Candy Kitchen .....	Indianola
Wachter, John H., 33 W. Main.....	Marshalltown
Chocolate Shop, 123 So. Federal .....	Mason City
Mason City Candy Co., 801 So. Main.....	Mason City
Olympia Candy Kitchen .....	Mason City
Junis Candy Kitchen .....	Newton
Townsend, U. S. Candy Co. ....	Newton
Green Candy Co., 112 1st Ave. E. ....	Oskaloosa
Hall, Walter T. & Co., 113-117 E. 3d .....	Ottumwa
Tower-Majors Candy Co., 206 S. Jefferson .....	Ottumwa
Truesdell, C. B. ....	Sac City
Alpha Candy Kitchen, 425 Jackson .....	Sioux City
Olympia Candy Co., 500 Pierce .....	Sioux City
Palmer Candy Co., 209-211 Douglas St. ....	Sioux City
Paramount Confectionery Co., 519 4th .....	Sioux City
Sioux City Candy Co. ....	Sioux City
Fellner Candy Co., 903 Sycamore .....	Waterloo
Langfeldt Candy Co., 501 Bluff .....	Waterloo
West Side Candy Kitchen .....	Waterloo

**Candy and Ice Cream, Both**

Peterson and Stodgill .....	Albia
Algona Ice Cream & Candy Factory .....	Algona
Paradise Candy & Ice Cream Co. ....	Ames
Princess Candy Co. ....	Ames
Richardson, Fred H., 812 8th St. ....	Boone
Carroll Bakery .....	Carroll
Flatt, J. C. ....	Chariton
Marcucci, E., 612 So. 2nd .....	Clinton
Pollastrini and Giusti (Revere Candy Kitchen) 220 So. 2nd.....	Clinton
Maehr Co., The, 110 West 2nd St.....	Davenport
Colvin Candy Co., Shops Building .....	Des Moines
Davidson Bros. Co., 106-110 3d St. ....	Des Moines
Royal Candy Shop, 611 Locust .....	Des Moines
Skondras Candy Co., 313 6th Ave. ....	Des Moines
Staves Bros. ....	Fairfield
Royal Candy Co., 206 E. Main .....	Marshalltown
Soda Grill Inc., 16 So. Federal .....	Mason City
Underwood Candy Co., 214-216 1st Ave. W. ....	Oskaloosa
Celania Bros., 305 E. Main .....	Ottumwa

**Ice Cream**

Purity Ice Cream Co. ....	Atlantic
Evans, Walter .....	Bedford
Hausknecht, Lionel O., 318 S. Leebrick .....	Burlington
Cedar Rapids Ice Cream Co. ....	Cedar Rapids
Hutchinson Company, 519 H St. W. ....	Cedar Rapids
Rawson Ice Cream Co., 614 3d Ave. ....	Cedar Rapids
Russell Bros. Co., 210 E. Ave. West.....	Cedar Rapids
Douglas Ice Cream Co. ....	Centerville
Milani, Gus .....	Centerville
Puritan Ice Cream Co. ....	Charles City
Arbor Ice Cream Co., 111 So. 4th St.....	Clinton
Clinton Ice Cream & Artif. Ice. Co., 105 7th Ave....	Clinton
Ebensberger, Wm. B., 123-125 4th Ave.....	Clinton
Douglass Ice Cream Co. ....	Creston



Firms by Industrial Classification.

Location

**Confectionery-Ice Cream—Continued.**

Davenport Ice Cream Co., 211 E. 2nd St.....	Davenport
Furnas Ice Cream Co., 612 E. 2nd.....	Des Moines
Hutchinson Purity Ice Cream Co., 1703 Grand....	Des Moines
Banta, A. E. ....	De Witt
Middleton, Samuel .....	Eagle Grove
Madison, C. B. ....	Edgewood
Hartman, R. E. ....	Fairfield
Elgin Dairy, 315 2nd Ave. So. ....	Ft. Dodge
Best Ice Cream Co. ....	Hawarden
Cameron, A. W. ....	Ida Grove
Sidwell & Son, 15 W. College .....	Iowa City
Iowa Falls Ice Cream Co. ....	Iowa Falls
Princess Candy Kitchen .....	Iowa Falls
Foedel, Sebastian .....	Knoxville
Bartlett Dairy .....	Manly
Marion Dairy Co. ....	Marion
Willard, F. H., 207 S. 3d Ave. ....	Marshalltown
Lindenhurst Dairy, 115 1st St. S. W. ....	Mason City
Nevada Ice Cream Factory .....	Nevada
Neel, Samuel F. Mfg. Co. ....	Newton
Oelwein Ice Cream Co. ....	Oelwein
Nelson & Mustard .....	Onawa
Oskaloosa Artif. Ice & Cold Storage Co. ....	Oskaloosa
Emery & Company, 226 Commercial .....	Ottumwa
Graham Ice Cream Co., 120 E. 3d St. ....	Ottumwa
Green, James .....	Sigourney
Johnson Biscuit Co., 5th & Wall .....	Sioux City
Moore, O. J., Grocer Co., 3d & Pierce .....	Sioux City
Pile Ice Cream Co., 623 Nebraska .....	Sioux City
Purity Ice Cream Co. ....	Sioux City
Tama Ice Cream Co. ....	Tama
Hartman Ice Cream Co. ....	Washington
Waterloo Ice Cream Co., 418-420 E. 6th .....	Waterloo
Webster City Dairy Co. ....	Webster City
Brown, C. E. ....	What Cheer

**Ice Cream and Soft Drinks**

(For makers of soft drinks, see Mineral and Soda Waters.)

Cross, L. J. & Co. (Akron Ice Cream Co.).....	Akron
Cherokee Creamery & Bottling Works, (Goeb Bros.) .....	Cherokee
Atkinson, Mrs. Roy (Emmetsburg Ice Cream and Bottling Works) .....	Emmetsburg
Kelley, E. S. ....	Farmington
Dairy City Bottling Works .....	Manchester
Blue and Raftery, 203-205 Coolbaugh St. ....	Red Oak
Sac City Catering Co. ....	Sac City
Seymour Bottling Works and Ice Cream Factory..	Seymour
Shenandoah Ice Cream & Bottling Co. ....	Shenandoah
Tyler Bros. ....	Villisca
Fosselman, Chris A. ....	Waverly

**Ice Cream, Butter and Creamery Products**

Kregen, W. H., Companies .....	Albia
Alta Creamery .....	Alta
Alton Creamery Co. ....	Alton
Sherman Dairy .....	Ames
Peerless Ice Cream & Butter Co. ....	Boone
Sanitary Dairy Co., 132 E. Ave. W. ....	Cedar Rapids



## Firms by Industrial Classification.

## Location

**Confectionery-Ice Cream, Etc.—Continued.**

Strickler Creamery Co. ....	Centerville
Douglas Ice Cream Co. ....	Chariton
Clarion Creamery Co. ....	Clarion
Jensen's Creamery ....	Coon Rapids
Mac and Mac Cream Co. ....	Council Bluffs
Bell-Jones Co., 1225 W. 2nd Ave. ....	Davenport
Lagomarcino-Grupe Co., 109 So. Brady ....	Davenport
Denver Creamery Co. ....	Denver
Flynn Dairy Co., 7th & University ....	Des Moines
Clinton County Central Creamery Co. ....	De Witt
Beatrice Creamery Co., 7th & Iowa Sts. ....	Dubuque
Iowa Dairy Co., 2141 Couler Ave. ....	Dubuque
Sanitary Milk Co., 345 8th St. ....	Dubuque
Robertson Creamery Co. ....	Dunlap
Ft. Dodge Creamery Co., 1st Ave. & 1st ....	Ft. Dodge
George Creamery Co. ....	George
Gladbrook Creamery Co. (Grady Produce Co.) ....	Gladbrook
Glenwood Creamery Co. ....	Glenwood
Gowrie Co-op. Creamery Co. ....	Gowrie
Holstein Co-op. Creamery Co. ....	Holstein
Humboldt Creamery Co. ....	Humboldt
Wapsie Valley Creamery Co. ....	Independence
Iowa City Produce Co., 1032 E. Washington.....	Iowa City
Brunner Bros. ....	Jefferson
Hinn, John G. (Laurens Creamery) ....	Laurens
Star Creamery Co. ....	Long Grove
Northern Iowa Produce Co. ....	McGregor
Manning Creamery Co. ....	Manning
Jackson Dairy Co., 322 Nevada ....	Marshalltown
Higley, E. B. & Co., 409 So. Federal Ave. ....	Mason City
Campbell, Ralph C. ....	Mt. Pleasant
Nora Springs Creamery & Produce Co. ....	Nora Springs
Iowa Creamery Co. ....	Oxford Junction
Parkersburg Ice Cream Co., (The Community Creamery) ....	Parkersburg
Pella Creamery ....	Pella
Sheldon Creamery Co. ....	Sheldon
Fairmont Creamery ....	Sioux City
Hanford Produce Co. ....	Sioux City
Sioux Rapids Creamery Co. ....	Sioux Rapids
Northwest Ice Cream Co. ....	Spencer
Western Packing Co. ....	Spirit Lake
Storm Lake Produce Co. ....	Storm Lake
Farmers' Co-op. Creamery Co. ....	Stratford
Tyler Bros. ....	Villisca
Producers Milk Co., 926 Sycamore ....	Waterloo
Montgomery, E. ....	Williamsburg

**Ice Cream Cones**

The Sugar Bowl ....	Decorah
Americone Co., 119-121 E. Walnut ....	Des Moines
Sioux City Cone Mfg. Co. ....	Sioux City
Waterloo Ice Cream Co. ....	Waterloo

**COOPERAGE AND WOODEN GOODS**

Weinrich Cooperage Co., Gnahn & Wittaker.....	Burlington
Jaeger, Martin ....	Dyersville
Thompson, S. H., Co. ....	Ft. Dodge
Eberhard, Ed. P., Lumber Co. ....	Guttenberg
Keokuk Barrel Co., Hilton Road ....	Keokuk
Laughlin, Austin ....	Osage



Firms by Industrial Classification. Location

**Cooperage and Wooden Goods—Continued.**

Ottumwa Barrel Co. ....	Ottumwa
Parkhurst Cooperage Co., 107½ W. 3d .....	Sioux City
Storm Lake Tank & Silo Co.....	Storm Lake
Story City Butter Tub Co. ....	Story City
Best, W. J. ....	Villisca

**COPPER, TIN AND SHEET-IRON PRODUCTS**

Bridges, A. J. ....	Bedford
Adix Mfg. Co. ....	Boone
Northwestern Stamping Co. ....	Burlington
Bain Bros. Mfg. Co. ....	Cedar Rapids
Cedar Rapids Boiler Works, 128 B Ave. ....	Cedar Rapids
Grissel, J. P., Cornice Co., 614 1st St. So. ....	Cedar Rapids
Sporman Cornice Co., 550 H. Ave. W. ....	Cedar Rapids
Steel Basket Co., 712 So. 3d St. ....	Cedar Rapids
Centerville Sheet Metal Works ....	Centerville
The Cullen Co., 8th Ave. & 1st ....	Clinton
Parker Bros., 221 So. 3d St. ....	Clinton
Root, A. I. Co. of Iowa ....	Council Bluffs
Queen Cupola Mfg. Co. ....	Cresco
Strayer, L. V. ....	Cresco
Creston Cornice Works ....	Creston
Grupe Drier & Boiler Co., 325-331 E. 2nd St. ....	Davenport
Clark, J. D., Co., 129 2d ....	Des Moines
Des Moines Silo & Mfg. Co., New York Ave.....	Des Moines
Hall Culvert Co., 11th & Market ....	Des Moines
Hansen Mfg. Co., E. 18th & Raccoon ....	Des Moines
Iowa Boiler Works, E. 3d & Court ....	Des Moines
Iowa Pure Iron Co., E. 8th & Elm ....	Des Moines
National Mfg. Co., 102 S. E. 5th ....	Des Moines
St. John & Barquist, 418 8th St. ....	Des Moines
Steel Roofing & Stamping Works, 500 S. W. 2d ..	Des Moines
Taylor, W. H. (Des Moines Coal Chute Co.) 1326 8th ....	Des Moines
Whitnell Mfg. Co., 300 S. W. 9th ....	Des Moines
Brouillet Sheet Metal Works, 271 Iowa ....	Dubuque
Geisler Bros., 503-509 Locust ....	Dubuque
Klauer Mfg. Co., 9th & Washington.....	Dubuque
Marshall, Wm., Steam Boiler Works, 10th & Wash- ington ....	Dubuque
Morrison Bros., 2489 Elm ....	Dubuque
Nelson, L. J. ....	Fairfield
Vold Mfg. Co. ....	Forest City
Ft. Dodge Cornice & Metal Works ....	Ft. Dodge
Ft. Dodge Sheet Metal & Boiler Works ....	Ft. Dodge
Anthes Force Oiler Co., 113 Pine St. ....	Ft. Madison
Bort Manufacturing Co. ....	Hopkinton
Independence Corrugated Culvert Co. ....	Independence
Maresh, William, 521 So. Gilbert ....	Iowa City
Giller & Sybil ....	Iowa City
Iowa Falls Sheet Metal Works ....	Iowa Falls
Seither & Cherry Co., 25 So. 5th ....	Keokuk
Lynnville Mfg. Co. ....	Lynnville
Lennox Co. ....	Marshalltown
Lorensen Bros., 107 N. Center St. ....	Marshalltown
Easter Mfg. Co. ....	Marshalltown
Marshalltown Sheet Metal Works ....	Marshalltown
Metal Products Co. ....	Mason City



## Firms by Industrial Classification.

## Location

**Copper, Tin and Sheet Iron Products—Continued.**

Iowa Sheet Metal Products Co. ....	Muscatine
Muscatine Boiler & Sheet Iron Works .....	Muscatine
Central Culvert Co., 518 W. Main St. ....	Ottumwa
Midland Metal Mfg. Co., 1025 W. Mill St. ....	Ottumwa
Mikesh Mfg. Co. ....	Ottumwa
Ottumwa Sheet Metal Works, 326-328 West Main.	Ottumwa
Pella Tank & Pipe Co. ....	Pella
Bernard, Phillip Co., 2300 Floyd Ave. ....	Sioux City
Central Cornice Works, 409 Water .....	Sioux City
Incorporated Auto Co., 713-19 Nebraska .....	Sioux City
Inter-State Cornice Co., 1120 4th .....	Sioux City
Iowa Foundry Co., West 2d & Cook .....	Sioux City
Sioux City Sheet Metal Works, 422 Court St....	Sioux City
Sioux City Wire & Iron Works, 502 7th .....	Sioux City
Moore Mfg. Co., Concrete & Water .....	Waterloo
Waterloo Mfg. Co., Commercial & Thompson ...	Waterloo
The Monarch Co. ....	Webster City
Nichols, J. C. ....	West Liberty
Whitmer Grave Vault Co.....	Wilton
Merillat, P. C. ....	Winfield

**CORN SYRUP, CORN OIL, GLUCOSE, ETC.**

Penick & Ford (Successors to Douglas Co.) .....	Cedar Rapids
Hubinger, J. C. Bros. Co., 5th & A. ....	Keokuk

**CORN GRADERS, SORTERS AND TESTERS,  
SEED CORN DRIERS**

Universal Hoist, & Mfg. Co. ....	Cedar Falls
Bain Bros. Mfg. Co.....	Cedar Rapids
Root, A. I. Co. of Iowa .....	Council Bluffs
National Mfg. Co., 102 S. E. 5th .....	Des Moines
Vold Mfg. Co. ....	Forest City

**CREAM SEPARATORS AND PARTS**

Chamberlain Machine Works, 407 Sycamore .....	Waterloo
Iowa Dairy Separator Co., Jefferson and W. Mul- lan .....	Waterloo

**CRUSHERS, CLAY AND ROCK**

Cedar Rapids Universal Crusher Co., 211 N. 3d St..	Cedar Rapids
Eagle Iron Works, E. 3d & Court .....	Des Moines

**CUPOLAS, CORNICES, CULVERTS**

(See Copper, Tin and Sheet-Iron Products.)

**CRUSHED STONE AND ROCK**

Hale-Roberts Stone Co. ....	Alden
Bettendorf Stone Co. ....	Bettendorf
Dolese Bros. Co. ....	Buffalo
Dorgan-Uhlrich Co. ....	Dubuque
Eagle Point Lime Works .....	Dubuque
Tibey, Edward, 1515 Fremont Ave. ....	Dubuque
Peru Stone & Cement Co. ....	East Peru
Gilmore Portland Cement Corp. ....	Gilmore City
Keokuk Quarry & Construction Co. ....	Keokuk
McManus & Co. ....	Keokuk
Mt. Pleasant Crushed Stone Co. ....	Mt. Pleasant
Waterloo Dredge, The, 1709 River St. ....	Waterloo



Firms by Industrial Classification.

Location

**CUTLERY AND TOOLS**

**Products mentioned specially**

Alexander Mfg. Co., Ames .....	Garden tools
Balknap, John A. (Boss Tile Spade Co.) Anamosa.	Tile spades
Fleming Garden Tool Mfg. Co., Boone .....	Combination hoe, rake, etc.
Bredle, James V., 1554 Mt. Vernon Road, Cedar Rapids .....	Hoes
Cedar Rapids Engineering Co., 902 N. 17th St., Cedar Rapids .....	Tools, jigs, grinding machines
Hall Mfg. Co., Cedar Rapids .....	Farm tools, augurs, implements
Harris, A. J. & Son, 613 3d Ave. W., Cedar Rapids.	Cutlery
East Davenport Machine Shop, 408-410 Mound St., Davenport .....	Tools, jigs, patterns, dies, gears, special machinery
Emeis Mfg. Co., 217 Iowa St., Davenport .....	Dies, punches, tools
New Monarch Machine & Stamping Co., 406 S. W. 9th, Des Moines .....	Dies, tools, steel, silo equipment
American Fork & Hoe Co., 4th & Oliver, Ft. Madison .....	Farming tools
Pech, Gus, Foundry & Mfg. Co., Le Mars .....	Well augers, drills, post hole diggers
Cooper Mfg. Co., Inc., 411 So. 1st, Marshalltown.	Vices, wrenches, dental machines
Marshalltown Mfg. Co., 110-112 So. 8th, Marshalltown .....	Shears
Marshalltown Tool & Novelty Co., Marshalltown.	Novelties and tools
Marshalltown Trowel Co., 110 So. 8th Ave., Marshalltown .....	Trowels
American Mining Tool Co., 1102 E. Main, Ottumwa.	Mining tools, miners' apparel
Hardsocg Mfg. Co., Ottumwa .....	Miners' drills and tools
Hardsocg Wonder Drill Co., Ottumwa .....	Miners' tools, drills
Nicholls Mfg. Co., 401 W. Main St., Ottumwa ....	Carpenters squares, scrapers, mitre boxes
Osmundson Spade Mfg. Co., Perry .....	Spades, augers
Thomas, R. N., Shenandoah .....	Corn huskers
Simonsen Iron Works, Sioux Rapids .....	Blacksmiths' shears
Litt Cutlery Co., Spencer .....	Safety razors
Muck Shovel Co., Swea City .....	Shovels
Pease, H. O., Mfg. Co., Wapello .....	Glass cutting tool
Chamberlain Machine Works, 407 Sycamore, Waterloo .....	Cream separator tools
Hawkeye Mfg. Co., 903 Sycamore, Waterloo.....	Post hole augers, gas machines, etc.
Osmundson Tile Spade Co., Webster City .....	Tile spades, end gates
What Cheer Tool Co., What Cheer .....	Miners' tools

**DAIRYMEN'S, APIARISTS' AND POULTERS' SUPPLIES**

**Products mentioned**

Spurbeck-Lambert Co., Algona .....	Creamery supplies
Cherry, J. G. Co., 4th & 10th Ave., Cedar Rapids.	Egg case fillers, creamery supplies and equipment
Smith, F. & Son, 1410 6th St., Clinton .....	Poultry coops, also ladders, ironing boards, etc.
Close to Nature Co., Colfax .....	Incubators, grain sprouters, sleeping tents



Firms by Industrial Classification.	Location
<b>Dairymen's, Etc., Supplies—Continued.</b>	
Root, A. I., Co. of Iowa, Council Bluffs .....	Bee keepers' supplies; also tanks, grain bins, corn graders, etc.
Paulsen & Iwen, Denison .....	Stock feeding devices
Des Moines Incubator Co., E. 2nd & Vine, Des Moines .....	Incubators
Klondyke Incubator Co., 321 S. W. 9th, Des Moines .....	Incubators, coops
X-Ray Incubator Co., 1931 Des Moines, Des Moines .....	Incubators
Atlee, S. & J. Co., Ft. Madison .....	Packing boxes, chicken coops
Central States Mfg. Co., Grinnell .....	Sanitary poultry roosts
Hog Trough Mfg. Co., Griswold .....	Chicken coops, hen nests, also hog troughs, scoop boards
Bort Mfg. Co., Hopkinton .....	Portable coops, hog feeders, farm necessities
Easter Mfg. Co., Marshalltown .....	Barnyard equipment
Lennox Co., Marshalltown .....	Barnyard equipment, feeders, fountains
Lorenzen Bros., 107 N. Center St., Marshalltown .....	Barnyard equipment
Sharon Mfg. Co., Marshalltown .....	Poultry equipment
Chamberlain Machine Works, 407 Sycamore, Waterloo .....	Cream separators, parts, and tools
Iowa Dairy Separator Co., Waterloo .....	Cream separators
Waterloo Gasoline Engine Co., Waterloo .....	Cream separators, milkers, manure spreaders, engines
Webster Bros. Mfg. Co., Waucoma .....	Egg cases, boxes, etc.
<b>DENTAL MACHINES AND SPECIALTIES</b>	
Stempel Dental Specialty Co., 609 Front St. ....	Fort Madison
Cooper Mfg. Co., Inc., 411 So. 1st .....	Marshalltown
Sioux City Dental Laboratory Co. ....	Sioux City
<b>DIES, GEARS, PUNCHES, ETC.</b>	
See Foundry and Machine-Shop Products	
<b>DISC SHARPENERS</b>	
Skow Mfg. Co. ....	Newton
<b>DISH WASHERS, STEAM TABLES, TRAY CARRIAGES, ETC.</b>	
Redmon, Edgar & Redmon .....	Cedar Rapids
<b>DITCHING MACHINES, EXCAVATORS</b>	
Sargent Tile Ditcher Co., 1st St. & 7th Ave. North .....	Ft. Dodge
Economy Excavator Co. ....	Iowa Falls
Gade, C. L., Mfg. Co. ....	Iowa Falls
Parsons Mfg. Co., The .....	Newton
<b>DOUGHNUT MACHINES</b>	
Baum and Scholl, Sycamore & Oak Sts. ....	Waterloo
<b>DOOR LATCHES</b>	
D. A. D. Latch Co. ....	Manchester
<b>DUMP CARS AND SCRAPERS, LOADERS</b>	
Lessmann Loader Co., 210 Court Ave. ....	Des Moines
Weston, Clarence J., Route 5 .....	Ft. Dodge
<b>DYES, AND DYEING</b>	
Dy-O-La Dye Co., 702 6th Ave. ....	Des Moines
Dubuque Dye Works, 668 Iowa St. ....	Dubuque



Firms by Industrial Classification.	Location
<b>EGG SUBSTITUTE</b>	
Dake-Ko Co. ....	Marshalltown
<b>EGG-CASE FILLERS</b> (Also see Dairymen's, Ap- iarists' and Poulterers' Supplies; Paper and paper products.)	
Weis, Henry, 719 Commercial .....	Waterloo
Cherry, J. G., Paper Filler & Egg Case Filler Factory .....	Tama
<b>ELECTRIC LIGHT, HEAT AND POWER</b>	
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
Ames Electric Light Co. ....	Ames
Iowa Electric Co. ....	Anamosa
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
City Electric Light & Water Works .....	Aurelia
Chas. E. Churchill, Electric Light and Power Plant.	Battle Creek
Continental Light Co. ....	Bedford
Iowa Railway & Light Co. ....	Belle Plaine
City Electric Light Plant .....	Bellevue
Ft. Dodge, Des Moines & Southern Electric Plant.	Boone (See Fraser)
Iowa Railway & Light Co. ....	Boone
Britt Light & Power Co. ....	Britt
Irwin, George .....	Cantril
Iowa Light, Heat & Power Co. ....	Carroll
Cascade Electric Light & Power Co. ....	Cascade
Cedar Falls Water & Electric Dept. ....	Cedar Falls
Cedar Rapids & Marion Street Railway .....	Cedar Rapids
Iowa Electric Co., Gen. office in Dows Bldg.....	Cedar Rapids
Iowa Falls Electric Co., Gen. office in Dows Bldg..	Cedar Rapids
Iowa Railway & Light Co., Gen. office, Dows Bldg..	Cedar Rapids
Tri-State Utilities Co. ....	Central City
Southern Iowa Electric Co. ....	Chariton
Cedar Valley Electric Co. ....	Charles City
Cherokee Electric Co. ....	Cherokee
Lee Electric Co. ....	Clarinda
Cedar Valley Electric Co. ....	Clarksville
Clear Lake Electric Light & Power Co. ....	Clear Lake
Northeastern Iowa Power Co. ....	Clermont
Louisa County Power Co. ....	Columbus Junction
Iowa Railway & Light Co. ....	Coon Rapids
Corydon Municipal Light Plant .....	Corydon
Cresco Light, Heat & Power Co. ....	Cresco
Creston Mutual Light & Power Co. ....	Creston
Dursts Bros. Light & Power Co. ....	Danbury
Upper Iowa River Power Co. ....	Decorah
Dedham Electric Co. ....	Dedham
Denison Electric Light & Power Co. ....	Denison
Des Moines City Ry. Co. Electric Plant .....	Des Moines
Des Moines Electric Co., Office 800 Locust St....	Des Moines
Iowa Electric Co. ....	De Witt



Firms by Industrial Classification.	Location
<b>Electric Light and Power—Continued.</b>	
Dubuque Electric Co. ....	Dubuque
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
Northern Iowa Gas & Electricity Co. ....	Emmetsburg
Municipal Electric Light, Water and Gas Works..	Estherville
Iowa Electric Co. ....	Fairfield
City Electric Light Co. ....	Farmington
Northern Iowa Gas & Electric Co. ....	Forest City
Ft. Dodge, Des Moines & Southern Ry. Electric Plant (office at Boone, Iowa) .....	Fraser
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
Grundy Center Electric Light Co. ....	Grundy Center
Iowa Electric Co. ....	Guthrie Center
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
Stover & Vander Meer .....	Hospers
Ida Grove Electric Co. ....	Ida Grove
Independence Electric Light & Water Works .....	Independence
Indianola Electric Light Station .....	Indianola
Iowa Falls Electric Co. ....	Iowa Falls
Ireton Electric Light & Power Co. ....	Ireton
Henderson Light & Power Co. ....	Jewell
Keokuk Electric Co. ....	Keokuk
Mississippi River Power Co. ....	Keokuk
Keosauqua Electric Light Co. ....	Keosauqua
Kimballton-Elk Horn Electric Light & Power Co..	Kimballton
Iowa Light, Heat & Power Co. ....	Kingsley
Marion County Electric Co. ....	Knoxville
Commonwealth Electric Co. ....	Lake Mills
Lamoni Electric Co. ....	Lamoni
Iowa Falls Electric Co. ....	La Porte City
Iowa Heat, Light & Power Co. ....	Le Mars
Le Mars City Water & Light Co. ....	Le Mars
Leon Electric Light Co. ....	Leon
Peterson Power Co. ....	Linn Grove
Lorimor Light & Power Co. ....	Lorimor
Interstate Power Co. of Wisconsin .....	McGregor
Malvern Light & Power Co. ....	Malvern
Iowa Electric Co. ....	Manchester
Iowa Light, Heat & Power Co. ....	Manning
Manson Light, Heat & Power Co. ....	Manson
Iowa Electric Co. ....	Maquoketa
Iowa Railway & Light Co. ....	Marion
Iowa Light, Heat & Power Co. ....	Marcus
Iowa Electric Co. ....	Marengo
Iowa Railway & Light Co. ....	Marshalltown
Maurice Electric Light & Power Co. ....	Maurice
Inter-State Power Co. ....	Monona
Monticello Electric Co. ....	Monticello



Firms by Industrial Classification.

Location

**Electric Light and Power—Continued.**

Iowa Southern Utilities Co. ....	Mt. Ayr
City Electric Light Plant .....	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
Iowa Falls Electric Co. ....	Northwood
Fayette County Utilities .....	Oelwein
Onawa Electric Light Plant & Water Works .....	Onawa
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 & Milling 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
Light & Power Co. ....	St. Ansgar
Cedar Valley Electric Co. ....	Sheffield
Iowa Light, Heat & Power Co. ....	Sheldon
Shenandoah Artif. Ice, Power, Heat and Light Co..	Shenandoah
City Electric Plant .....	Sibley
Sigourney Electric Co. ....	Sigourney
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
Stuart Electric Light Co. ....	Stuart
Iowa Railway & Light Co. ....	Toledo
Traer Municipal Light & Power Plant .....	Traer
Vinton Water & Electric Light Works .....	Vinton
Walnut Water Works & Light Plant .....	Walnut
Peoples Gas & Electric Co. ....	Wapello
City Water & Light Co. ....	Washington
Waterloo, Cedar Falls & Northern Ry. Electric Plant .....	Waterloo
Interstate Power Co. ....	Waukon
Waverly Light & Power Co. (Municipal) .....	Waverly
Webster City Light & Water Works .....	Webster City
Wilton Junction Water & Electric Light Co. ....	Wilton
Winterset Electric Light Co. ....	Winterset

**ELECTRICITY AND GAS, BOTH**

City of Bloomfield Electric Light Co. ....	Bloomfield
Peoples Gas & Electric Co. ....	Burlington
Iowa Southern Utilities Co. ....	Centerville
Clinton Gas & Electric Co., 501 So. 2d .....	Clinton
Citizens Gas & Electric Co., 26 Pearl St. ....	Council Bluffs



## Firms by Industrial Classification.

## Location

**Electricity and Gas—Continued.**

Creston Gas & Electric Co. ....	Creston
Ft. Dodge Gas & Electric Co., 914 1st Ave. So.....	Ft. Dodge
Northern Iowa Gas & Electric Co. ....	Humboldt
Iowa City Light & Power Co., 215 E. Washington..	Iowa City
Northern Iowa Gas & Electric Co. ....	Eagle Grove
Municipal Electric Light, Water and Gas Works..	Estherville
Peoples Gas & Electric Co. ....	Mason City
Iowa Service Co. ....	Missouri Valley
Iowa Gas & Electric Light Co. ....	Mt. Pleasant
Newton Electric Light & Power Co. (Municipal)..	Newton
Sioux City Gas & Electric Co., 507 Pierce .....	Sioux City
Iowa Gas & Electric Co. ....	Washington
Citizens Gas & Electric Co. ....	Waterloo

**ELECTROPLATING**

Iowa Silver Plating Works, 211 Perry St. ....	Davenport
Capital City Plating Works, 716 West 15th .....	Des Moines
Des Moines Plating Works, 423 3d St. ....	Des Moines
Ft. Dodge Plating Co. ....	Ft. Dodge

**ELEVATORS, FREIGHT, PASSENGER, ETC.**

Heinlen-Hine Co., 804-808 Osborn .....	Burlington
Cedar Rapids Universal Crusher Co., 211 N. 3d St..	Cedar Rapids
Kimball Bros. Co., 9th Ave. N. W. Cor. 11th Ave..	Council Bluffs
McInnerney Elevator Co. ....	Council Bluffs

**ENGINES OF ALL KINDS, AND VALVES (Also  
see Foundry and Machine-Shop Products.)**

Algona Mfg. Co. ....	Algona
North American Engine Co. ....	Algona
Iowa Marine Engine & Launch Works .....	Bellevue
Davenport Mfg. Co., Inc. ....	Bettendorf
Murray Iron Works, Washington & Central .....	Burlington
Cedar Rapids Universal Crusher Co. ....	Cedar Rapids
American Engine Co. ....	Charles City
Hart-Parr Co. ....	Charles City
Climax Engineering Co. ....	Clinton
Iowa Machine Works, 8th Ave. E. of 2d .....	Clinton
Globe Machine & Supply Co., 205-207 Court Ave. ..	Des Moines
Wood Bros. Thresher Co., E. 20th & Washington..	Des Moines
Fairfield Engine Co. ....	Fairfield
Nelson Gas Engine & Auto Co. ....	Harlan
Crabb Gas Engine Co. ....	Independence
Enterprise Engine Co. ....	Independence
Gade Bros. Mfg. Co. ....	Iowa Falls
Gould Balance Valve Co. ....	Kellogg
The Maytag Co. ....	Newton
Ottumwa Boiler Works .....	Ottumwa
Ottumwa Iron Works, 402-420 W. Main .....	Ottumwa
Novelty Mfg. Co., 416 Water .....	Sioux City
Armstrong Mfg. Co. ....	Waterloo
Associated Mfg. Co. ....	Waterloo
Galloway, Wm. Co., Westfield & Ballou.....	Waterloo
Iowa Gasoline Engine Co., 207-209 Center .....	Waterloo
Superior Brass Foundry, 82-84 W. 11th .....	Waterloo
Waterloo Gasoline Engine Co. ....	Waterloo

**ENGRAVING MACHINES**

Inskeep, C. Chambers Co., 222 So. 2d St. ....	Cedar Rapids
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Firms by Industrial Classification. Location  
**ENSILAGE CUTTERS**  
 Gould Balance Valve Co. ....Kellogg

**EVENERS**  
 Gross Mfg. Co. ....Carroll  
 Heider Mfg. Co. ....Carroll

**EXPLOSIVES, GUN POWDER, FIRE WORKS**  
 Martin's Fire Works Co. ....Ft. Dodge  
 DuPont, E. I., DeNemours & Co. ....Keokuk

**FEEDERS, FOUNTAINS, ETC.**  
 (See Barnyard Equipment Dairymen's, Apiar-  
 ists' and Poulterers' Supplies; Hog Furniture)

**FERRO SYLICON, FERRO PHOSPHORUS,  
 FERRO CHROME**  
 Keokuk Electro-Metals Co. ....Keokuk

**FERTILIZER** (Also see Rendering, Slaughter-  
 ing and Meat Packing.)  
 La Forge, John T. & Sons, 1000 S. E. 21st .....Des Moines  
 Frith's Rendering Works .....Dubuque  
 Washta Rendering Works .....Washia  
 Coles Rendering Works, 2028 Lafayette .....Waterloo

**FLAGS, BANNERS, PENNANTS AND RE-  
 GALIA.**  
 Tilden Mfg. Co. ....Ames  
 Carroll Post Card Co. ....Carroll  
 Rath, David E. Inc., 399 Main St. ....Dubuque  
 Staats, E. G. & Co., Inc. ....Mt. Pleasant

**FLOUR-MILL AND GRIST-MILL PRODUCTS**  
**Flour and Feed**  
 Knickerbocker Roller Mills .....Ackley  
 Adair Roller Mills .....Adair  
 Adel Milling Co. ....Adel  
 Miller Milling Co. ....Akron  
 Edwards, Moses & Sons (Albia Roller Mills) .....Albia  
 Elk River Mills .....Almont  
 Atlantic Mill & Elevator .....Atlantic  
 Audubon Milling Co. ....Audubon  
 Centennial Mill Co. ....Avoca  
 Hager, August .....Baxter  
 Reiling & Company .....Bellevue  
 Iowa Valley Roller Mills .....Belmond  
 Blanchard Mill & Elevator Co. ....Blanchard  
 Derby Mills Co., 860 Washington .....Burlington  
 Carroll Roller Mills .....Carroll  
 Cascade Flour & Saw Mills .....Cascade  
 Waterloo & Cedar Falls Union Mill Co. ....Cedar Falls  
 Cereal Products Co., 602 Dewey Ave. ....Cedar Rapids  
 Jackson Grain & Mill Co. ....Cedar Rapids  
 Graham & Crawford .....Centerville  
 Eikenberry & Co. ....Chariton  
 Cedar Valley Mill Co. ....Charles City  
 Shambaugh Milling Co. (Clarinda Flouring Mills). Clarinda  
 Clarion Roller Mills .....Clarion  
 Struve, John (Model Roller Mill), 901 Main (L)..Clinton  
 Brown Brothers .....Dakotah  
 Boetger Rye Mills, 200 S. Howell St. ....Davenport



Firms by Industrial Classification.	Location
<b>Flour and Feed—Continued.</b>	
Davenport Milling Co., Western Ave. and Front St. ....	Davenport
Tri-City Flour & Feed Co. ....	Davenport
Western Flour Mill Co., 803 E. River St. ....	Davenport
Frazier Bros. ....	Davis City
Bernatz Flouring Mills (Ice Cave and City Roller Mills) .....	Decorah
Doud Milling Co. ....	Denison
Beaver Valley Milling Co., 6th & Corning .....	Des Moines
Bast-Fogarty Milling Co., (Falcon Flour Mills), 1925 E. Grand Ave. ....	Des Moines
Holdefer, Charles ....	Donnellson
Eagle Roller Mills ....	Dubuque
Hammel-Henker Co., 18th & Pine ....	Dubuque
Merritt Milling Co., Inc. ....	Dunlap
Durant Roller Mills ....	Durant
Weibel Mill Co. ....	Elgin
Schmid Bros. & Co. ....	Elkader
Essex Roller Mills, Farmers' Co-op. Exchange, Inc. ....	Essex
Stuckey & Gossick ....	Fairfield
Foster, Lewis M., owner of Fertile Mills .....	Fertile
Krebill Bros. Milling Co., 1226 Front .....	Ft. Madison
Elk Horn Mills & Elevator Co. ....	Garden Grove
Garner Roller Mills ....	Garner
City Mills ....	Greene
City Mills ....	Guthrie Center
Harlan City Roller Mills ....	Harlan
Hawarden Electric Mills ....	Hawarden
Nancolas, C. A. (Hawarden Roller Mills) .....	Hawarden
Brown Brothers (Roller Mills) ....	Humboldt
Mundhenk Milling Co. (Roller Mills) ....	Humboldt
Central Roller Mills ....	Ida Grove
Wapsipinicon Mill & Flour Co. ....	Independence
Harp, J. A. (Iowa Falls Roller Mill) .....	Iowa Falls
Greene County Roller Mill ....	Jefferson
Kellogg Roller Mills ....	Kellogg
Dimond Milling Co., 18-22 So. 12th .....	Keokuk
Pringle, E. C., Hawkeye Mills ....	Knoxville
Hinn, John G. ....	Laurens
Morning Star Mills ....	Lehigh
Plymouth Milling Co. ....	Le Mars
Lewis Milling Co. ....	Lewis
Varney, E. C., Milling Co. ....	Lineville
Lynnville Roller Mill ....	Lynnville
Madrid Milling Co. ....	Madrid
Malvern Milling Co. ....	Malvern
Manilla Mill Co. ....	Manilla
Doud Milling Co. ....	Manning
Mitchell, Maskrey & Co. ....	Maquoketa
Marshalltown Milling Co. ....	Marshalltown
Johnston-Morehouse Co. ....	Massena
The Valley Mills ....	Missouri Valley
Monticello Roller Mills ....	Monticello
Harris, J. P. ....	Mystic
New Hampton Roller Mills .....	New Hampton
Newton Milling Co. ....	Newton
Montgomery & Tyler Bros., (Adams County Flouring Mill) .....	Nodaway



MANUFACTURING ESTABLISHMENTS

Firms by Industrial Classification.

Location

**Flour and Feed—Continued.**

Onawa Roller Mills .....	Onawa
Germ-O-Wheat Mills, 611 Church .....	Ottumwa
South Ottumwa Roller Mills .....	Ottumwa
Spry Bros. Grain Co., 307-311 W. Main .....	Ottumwa
Bloomers, John & Co. ....	Pella
Pella Cereal & Feed Mill .....	Pella
Prairie City Milling & Mfg. Co. ....	Prairie City
Replogle Co., The .....	Red Oak
Redfield Power & Milling Co. ....	Redfield
Rounds Milling Co. ....	Rock Valley
Rolfe Grain & Milling Co. ....	Rolfe
McCusker Mill .....	Ryan
St. Ansgar Mills (O. Boening, Prop.) .....	St. Ansgar
Goldsmith, J. R. ....	Salem
Farmers' Milling Elevator .....	Shambaugh
Logan, Scott Milling Co. ....	Sheldon
Shell Rock Grain & Milling Co. ....	Shell Rock
Shenandoah Milling Co. ....	Shenandoah
Trullinger & Redfield Milling Co. ....	Shenandoah
Sigourney Roller Mills .....	Sigourney
Sigourney Union Mills .....	Sigourney
Akron Milling Co., 2nd & Pearl .....	Sioux City
Martens & Ketels Milling Co. ....	Sioux City
Mystic Milling Co., 3d & Water .....	Sioux City
Dillin, C. L. ....	South English
Bernatz, John .....	Spillville
Spirit Lake Flour Mill .....	Spirit Lake
Stanton Milling Co. ....	Stanton
Union Roller Mills (Reece & Reece) .....	Union
Richey & Co. ....	Villisca
Home Milling Co. ....	Wapello
Waterloo & Cedar Falls Union Mill .....	Waterloo
Waukon Flour Mill .....	Waukon
Webster City Mills .....	Webster City
Wellman Roller Mills .....	Wellman
West Mitchell Mill Co. ....	West Mitchell
Walljasper, O. B. (Granite Roller Mills) .....	West Point

**Feed Only**

Ames Grain & Coal Co. ....	Ames
Acme Feed Co., 520 S. 9th St. W. ....	Cedar Rapids
New Process Milling Co. ....	Central City
Herrick, Nathan E. ....	Delta
Sargent & Ash, E. 20th & Grand .....	Des Moines
Keota Feed Mill .....	Keota
McKee Bros. ....	Letts
Oelberg Bros. ....	Lima
Dobling, Henry W. (Custom grinding) .....	Lost Nation
McClintock, Fred W. ....	Maxwell
Koth, Herman H. ....	Monona
Hayes, A. D. & Co. ....	Mt. Pleasant
Nashua Feed Mill (Custom grinding) .....	Nashua
Deola Milling Co. (Custom grinding) .....	Nevada
East End Mill, 724 3d Ave. W. ....	Oskaloosa
Electric Roller Mills .....	Parkersburg
Perry Mills Co. ....	Perry
Farmers' Elevator Co. ....	Rake
Hendrick, J. Y. ....	Scranton
Little & Co. ....	Tipton
Hemmings, J. F. ....	Washington
Peterson, P. G. (City Grist Mill) .....	West Union



Firms by Industrial Classification.	Location
<b>FOOD PREPARATIONS</b>	
Brighton Steam Sorghum Factory, Brighton .....	Sorghum
National Oats Co., 16th & F Ave., Cedar Rapids...	Oatmeal cereals
Penick & Ford, (Successors to Douglas Co.), Cedar Rapids .....	Starch, corn syrup, corn oil
Quaker Oats Co., C Ave. & 3d St., Cedar Rapids...	Oatmeal cereals, feed, food preparations
Bonneman & Zingleman, Clinton .....	Mustard
Clinton Corn Syrup Refining Co., Clinton .....	Corn syrup and by-products, sugar refining
Purity Oats Co., Davenport .....	Oatmeal cereals
Lamona Extract & Mfg. Co., 507 W. 3d, Des Moines .....	Extracts, syrups
Quaker Oats Co., Ft. Dodge .....	Oatmeal and cereals
Gladbrook Mustard Factory, Gladbrook .....	Mustard
Becker, G. E., Janesville (Rural) .....	Cane sorghum
Hubinger, J. C., Bros. Co., Keokuk .....	Starch, glucose, corn syrup, corn sugar, corn flour
Purity Oats Co., Keokuk .....	Oatmeal and cereals
Dake-Ko Co., Marshalltown .....	Egg substitute
Marshalltown Syrup & Sugar Co., 8th Ave. near Main, Marshalltown .....	Syrup, sugar, food preparations
Northern Sugar Corporation, Mason City .....	Beet sugar
Washington Oats Co., Riverside .....	Oat cereals
Alfalfa & Cereal Milling Co., Sioux City .....	Cereals
Iowa Sugar Co., Waverly .....	Beet sugar

**For Food Preparations,** also refer to Canning and Preserving; Bread and other Bakery Products; Butter, Cheese and Condensed Milk; Confectionery and Ice Cream; Vinegar and Pickles.

#### **FOUNDRY AND MACHINE-SHOP PRODUCTS**

Algona Mfg. Co., Algona .....	Machinery, line shafting, shafting hangers, engine trucks, pulleys, couplings.
North American Engine Co., Algona .....	Engine factory
Norton and Mayer, Algona .....	General machine shop
Allen Machine & Blacksmith Shop, Ames.....	Machine work
Jacobsen Machine Works, Atlantic .....	Machine work
Shrauger & Johnson, Atlantic .....	Novelties, barn cupolas, lightning rods
Palmer Bros., Belle Plaine .....	Foundry and machine shop
United Mfg. Co., Belmond .....	Concrete machinery, steel fence posts shingle mills, trip hammers
Bettendorf Co., The, Bettendorf .....	Steel freight cars, car frames
Davenport Mfg. Co., Inc., Bettendorf .....	Oil engines, paper balers, cigar lighters, rim removers
Zimmerman Steel Co., Bettendorf .....	Steel and iron castings, stump pullers, wagon scales



Firms by Industrial Classification.	Location
<b>Foundry and Machine Shop Products—Continued.</b>	
Boone Foundry & Machine Works, 9th & Harrison, Boone .....	Builders' hardware, mine cars, foundry work
Boone Machine Shop, 1026 8th St., Boone.....	Machine work
Carswell-Hammond Mfg. Co., Boone .....	Machinery for repairing autos
Thompson, T., Mfg. Co., Brighton .....	Lightning rods
Heinlen-Hine Co., 804-808 Osborn, Burlington ....	Fire escapes, elevators, machinery, structural iron work
Murray Iron Works, Burlington .....	Boilers, tanks, engines, machinery
Cedar Falls Scale Mfg. Co., Cedar Falls.....	Scales
Diamond Grinder Co., Cedar Falls .....	Grinders
Iowa Gate Co., Cedar Falls .....	Steel farm gates; lawn driers
Peerless Machine Co., Cedar Falls .....	Cement and concrete mixers
Standard Mfg. Co., Cedar Falls .....	Steel gates
Universal Hoist & Mfg. Co., Cedar Falls.....	Hoisting machinery; seed corn sorters
Wilcox & Stewart Foundry Co., Cedar Falls .....	Gray iron castings
Acme Machine Co., 312 N. 2nd St., Cedar Rapids..	Machine work
Barnett, Jos. & Co., Cedar Rapids .....	Lightning rods, fixtures, ornaments, copper cable
Bertschy Engineering Co., N. 16th St., Cedar Rapids .....	Metal work shapers, lead burning equipment, peerless V belts
Cedar Rapids Engineering Co., 902 N. 17th St., Cedar Rapids .....	Auto gasoline engine valve grinder; cylinder grinding machine; tools, jigs
Cedar Rapids Foundry & Machine Co., 720 1st Ave. W., Cedar Rapids .....	Furnaces, power shears, speed governors
Cedar Rapids Universal Crusher Co., 211 N. 3d St., Cedar Rapids .....	Rock crushers, elevators, gas engines, trucks
Cedar Rapids Welding & Brazing Co., 207 4th Ave., Cedar Rapids .....	Welding and brazing
Chandler Heater Co., Cedar Rapids .....	Boilers, furnaces
Fawcett, C. E., 119 3d Ave., Cedar Rapids .....	Machinery, patterns
Foster Brass Foundries, Cedar Rapids .....	Bearings, bronze tablets, plumbing goods, bushings, castings, patterns
Hall Mfg. Co., Cedar Rapids .....	Augurs, steel baskets, farm implements and tools, hoists, vehicle tongues
Handy Sack Baler Co., 639 A Ave. W., Cedar Rapids .....	Sack wire balers
Hawkeye Conveyor Co., 325 2nd Ave., Cedar Rapids .....	Coal unloading machinery
Hawkeye Lightning Rod Co., Cedar Rapids .....	Lightning rods
Inskeep, C. Chambers Co., 222 So. 2nd, Cedar Rapids .....	Optical goods, automatic engraving machines



Firms by Industrial Classification.	Location
<b>Foundry and Machine Shop Products—Continued.</b>	
Iowa Cylinder & Piston Co., Cedar Rapids .....	Cylinders and pistons
Iowa Steel & Iron Works, 4th Ave. & 12th St. W., Cedar Rapids .....	Fire escapes, structural iron work
Iowa Windmill & Pump Co., 42 7th Ave. W., Cedar Rapids .....	Pumps, windmills, steel tanks, wood tanks
National Semaphore Signal Co., Cedar Rapids ....	Automobile traffic signals
Rabus & Toeller, 119 So. 1st St. W., Cedar Rapids .....	Models and patterns, foot presses, dies, punches
Redmon, Edgar & Redmon, Cedar Rapids .....	Dish washers (electric and hand power), tray carriages, potato peelers (electric), steam tables
Reliance Ring Co., Cedar Rapids .....	Piston rings
Starry's Foundry, 930 So. 4th St., Cedar Rapids .....	Foundry
Steel Basket Co., 712 So. 3d St., Cedar Rapids ....	Steel baskets, measures, coal chutes, etc.
Tokheim Mfg. Co., 815 N. 1st St. W., Cedar Rapids .....	Oil pumps, tanks
Universal Foundry Co., 1791 1st Ave., Cedar Rapids .....	Castings
Vac Liquid Equipment Co., 1125 C Ave. W., Cedar Rapids .....	Oil pumps, tanks
Hercules Mfg. Co., Centerville .....	Stump pullers, mine car wheels and steel castings
Judy Mfg. Co., Centerville .....	Cement mixers, mine car wheels, universal joints, castings
Johnson Bros. Mfg. Co., Chariton .....	Haystackers, sweep rakes, foundry and machine work
American Engine Co., Charles City .....	Engines
Hart-Parr Co., Charles City .....	Oil engines, threshers, plows, tractors, etc.
Moss, W. E., Charles City .....	Foundry work
Caswell Mfg. Co., Cherokee .....	Belt guides, binder hitches
Cherokee Guide Co., Cherokee .....	Tractor guides and hitches
Cherokee Mfg. Co., Cherokee .....	Machine work
Clarinda Lawn Mower Co., Clarinda .....	Lawn mowers, washing machines
Lisle Mfg. Co., Clarinda .....	Well drilling machinery, castings, foundry work
Climax Engineering Co., Clinton .....	Kerosene engines
Clinton Bridge Works, 101 So. 2nd, Clinton .....	Bridges, structural iron work
Clinton Lock Co., 8th Ave. & 4th, Clinton .....	Locks, builders hardware
Clinton Refrigerating Co., Clinton .....	Refrigerating machines and equipment
Iowa Machine Works, 8th Ave. E. of 2nd, Clinton.	Castings, engines
Lubbers and Bell Mfg. Co., 200 N. 2nd, Clinton	Hardware specialties
Lyons Machine Works, Clinton .....	Machine shop products
Giant Mfg. Co., 234 So. Main St., Council Bluffs...	Playground apparatus of all kinds, lawn and porch swings, slide fire escapes, truck bodies and cabs



Firms by Industrial Classification.

Location

**Foundry and Machine Shop Products—Continued.**

Griffin Wheel Co., Council Bluffs .....	Railroad car wheels
Kimball Bros. Co., 9th Ave. N. W. corner 11th Ave., Council Bluffs .....	Elevators and scales, founders and machinists
Lee, W. & Son Co., 13th & 2nd Ave., Council Bluffs .....	Millwrights, wheat scouring machines and feeders
Machine Mfg. & Engineering Co., 2801 W. Broadway, Council Bluffs .....	Machinery
Morris Cash & Credit Register Co., Council Bluffs .....	Cash registers
Peterson Machine Works, 2nd Ave. & 13th St., Council Bluffs .....	Special machinery
Sprague Foundry, 11th & 3d Ave., Council Bluffs .....	Furnaces, iron castings, foundry and machine work
Electra Lightning Rod Co., Cresco .....	Lightning rods
Faultless Stump Puller Co., Cresco .....	Stump pullers
Swenson Grubber Co., Cresco .....	Stump pullers
Davenport Locomotive Works, 2305 Rockingham Road, Davenport .....	Locomotives
Davenport Machinery & Foundry Co., 1618-44 West 4th St., Davenport .....	Machinery, foundry work, pulleys, structural steel
Davenport Mfg. Co., Davenport .....	Waste paper balers,, specialties, cigar lighters, stamp vending machines
Davenport Pattern & Machine Works, 828½ 2nd St., Davenport .....	Wood and metal patterns, machine work, chiropractic tables
East Davenport Machine Shop, 408-410 Mound St., Davenport .....	Tools, jigs, fixtures, special machinery, fire escapes, patterns, dies, gears, foundry work
Emeis Mfg. Co., 217 Iowa St., Davenport .....	Dies, punches, tools
Frank, H. J., Foundry & Machine Co., 1739-45 West 2nd St., Davenport .....	Foundry and machine work
French & Hecht, 4th & Farnam, Davenport .....	Steel wagon, implement and truck wheels
Linograph Co., 5th & Rock Island, Davenport.....	Linographs, slug casting machines
Modern Broom Machinery Co., 415 Ainsworth, Davenport .....	Broom handle shaping machines
Newcomb Loom Co., 1334 W. 2nd St., Davenport .....	Looms
Red Jacket Mfg. Co., 3d & Farnam Sts., Davenport .....	Pumps, castings, auto manifolds
Schmidt, B. L. Co., 413-417 West 4th St., Davenport .....	Ice breakers, chipping machines, internal grinders
Victor Animatograph Co., 527 West 4th St., Davenport .....	Animatographs, motion picture machines and supplies



Firms by Industrial Classification.	Location
<b>Foundry and Machine Shop Products—Continued.</b>	
Western Foundry & Machine Co., 100 Gaines St., Davenport .....	Foundry and machine products
Winters, H. E., Specialty Co., Davenport .....	Vending machines, interchangeable signs
Woodall Mfg. Co., West 2nd & Elmwood Ave., Davenport .....	Paper baling presses
Anderson Mfg. Co., 511-512 West 3d St., Des Moines .....	Ventilators, lightning conductors
Beckman Bros., 5th & Raccoon, Des Moines.....	Boilers, pumps
Caldbeck Tool & Mfg. Co., Des Moines.....	Machine work
Central Wire & Iron Works, 119-123 E. Walnut, Des Moines .....	Fire escapes, jail and vault doors, structural wire and iron products
Dempster Mfg. Co., W. 8th & Morgan, Des Moines .....	Windmills, pumps, tanks
Des Moines Foundry & Machine Co., S. W. 16th & Walnut, Des Moines .....	Foundry and machine products
Des Moines Lightning Rod Co., 118 8th, Des Moines .....	Lightning rods
Des Moines Pattern & Model Works, 121 E. Walnut, Des Moines .....	Wood and metal patterns, machinery
Des Moines Steel Co., 4th & Tuttle, Des Moines....	Steel and structural work, towers and water works plants
Des Moines Steel Tank Co., E. 19th and Court, Des Moines .....	Steel tanks
Des Moines Structural Iron Works, Elm between 3d and 4th, Des Moines .....	Iron work, fire escapes
Dodd & Struthers Co., 118 8th St., Des Moines .....	Lightning rods
Eagle Iron Works, E. 3d & Court, Des Moines ....	Coal mine cars and trucks, clay crushers, box car loaders, castings, machinery, structural iron work
Furlong Boiler & Iron Works, 400 E. Court, Des Moines .....	Boilers and tanks
Globe Machine & Supply Co., 205-207 Court Ave., Des Moines .....	Engines, boilers, machine work
Hawkeye Machine & Brass Works, 116 Court, Des Moines .....	Machine products, brass work
Iowa Machinery & Supply Co., 317 Court Ave., Des Moines .....	Mill and factory supplies, power transmission machinery, machine products
Iowa Novelty & Brass Works, 117-119 Grand, Des Moines .....	Brass castings, foundry and machine work
Jansen Machine Co., 741 21st, Des Moines .....	Machine work, specialties
The Martin Co., 212-214 East 3d St., Des Moines .....	Lightning rods, fixtures and ornaments



Firms by Industrial Classification.	Location
<b>Foundry and Machine Shop Products—Continued.</b>	
Moeller, John M., & Sons Co., 1010 9th, Des Moines .....	Kerosene heaters for bakery ovens
New Monarch Foundry, 307 E. 1st Ave., Des Moines .....	Foundry work
New Monarch Machine & Stamping Co., 406 S. W. 9th, Des Moines .....	Silo equipment, dies, tools, steel
Omnigraph Co., 201 E. 5th, Des Moines.....	Machinery manufacturers
Pittsburgh-Des Moines Steel Co., 9th & Tuttle, Des Moines .....	Bridges, fire escapes, water towers, structural iron work
Standard Welding & Machine Co., 416-418 E. 2nd, Des Moines .....	Welding, machine products
Teetor Adding Machine Co., 720 6th Ave., Des Moines .....	Adding machines
Thompson Mfg. Co., 310 2nd St., Des Moines.....	Patterns, vacuum cleaners, candy pullers
U. S. Ice Machine & Construction Co., 200 N. Y. Ave., Des Moines .....	Ice machines
United States Register Co., Des Moines .....	Hot air registers
Youngstrom, Carl, Machine Shop, 417 12th, Des Moines .....	Machine work
The Adams Co., 295 6th St., Dubuque .....	Milling machines, grinding stands, gear hobbing machines, moulding machines, stove repairs other foundry work
Champion Concrete Mixer Co., 130 1st St., Dubuque .....	Concrete mixers
Key City Iron Works, 880 Jackson, Dubuque .....	Iron products
Kretschmer Mfg. Co., 9th & Washington, Dubuque .....	Plumbers supplies
McDonald, A. Y., Mfg. Co., 12th & Pine, Dubuque..	Plumbing supplies, brass goods, pumps
Schmid Mfg. Co., 660 18th St., Dubuque .....	Casket hardware
Smedley Co., The, 499 Garfield, Dubuque .....	Numerous foundry products
Voggenthaler, E. J., Co., 810-820 8th St., Dubuque.	Foundry and structural iron work, fire escapes
Beck, N. L., Exira .....	Harrows, pig puller and pig snooter
Fairfield Engine Co., Fairfield .....	Machine work, engines
Fairfield-Iowa Curtiss Airplane Corporation, Fairfield .....	Assembling of planes, commercial field and station
Hawkeye Pump Co., Fairfield .....	Pumps, tanks, cupolas
Bock Bros., Oxacetylene Welding & Boiler Works, 113 So. 12th St., Ft. Dodge .....	Welding and brazing, boilers
Ft. Dodge Foundry, 9 So. 1st, Ft. Dodge .....	Castings
Ft. Dodge Machine & Welding Co., 614 1st Ave., So., Ft Dodge .....	Machine work
Iowa Foundry & Mfg. Co., 1st Ave. and N. 21st, Ft. Dodge .....	Concrete mixing machines
Iowa Malleable Iron Co., Fairfield .....	Malleable castings
Iowa Steel Post Co., Ft. Dodge .....	Steel posts



Firms by Industrial Classification.	Location
<b>Foundry and Machine Shop Products—Continued.</b>	
Pence, W. H., Fairfield .....	Machine shop
Sargent Tile Ditcher Co., 1st St. & 7th Ave. North, Ft. Dodge .....	Ditching machines
Superior Foundry Co., Ft. Dodge .....	Castings, foundry work
Weston, Clarence J., Route 5 .....	
Ft. Dodge .....	Dump cars, foundry work
Big Farmer Corporation, Foot of Vermont St., Ft. Madison .....	Spading machines
Continental Machine & Foundry Co., Ft. Madison .....	Ice machines, foundry work
Ft. Madison Foundry Co., Ft. Madison .....	Foundry products
Clark Meter Co., Gladbrook .....	Blast meter for foundries
Bryan, Wm., Guthrie Center .....	Brazing and lathe work
The Farm Horse Traction Works, Guttenberg....	Tractors, also foundry work
Deen Loom Co., Harlan .....	Weaving looms
Nelson Gas Engine & Auto Co., Harlan .....	Gas engines
Schneckloth, Henry, Holstein .....	Machine work
Bloom, J. S., Mfg. Co., Independence .....	Machinery
Crabb Gas Engine Co., Independence .....	Gasoline and kerosene engines
Enterprise Engine Co., Independence .....	Gasoline engines
Iowa City Iron Works, 321 So. Gilbert, Iowa City .....	Foundry products
Economy Excavator Co., Iowa Falls .....	Ditching machines
Gade Bros. Mfg. Co., Iowa Falls .....	Gasoline engines
Gade, C. L. Mfg. Co., Iowa Falls .....	Gates and ditching machines
Iowa Falls Machine Works, Iowa Falls .....	Machine parts
Royer Mfg. Co., Janesville .....	Concrete mixers
Gould Balance Valve Co., Kellogg .....	Traction engine valves, ensilage cutters
American Cement Machine Co., 225 So. 4th, Keokuk .....	Cement machinery, contractors equipment
Decker Mfg. Co., 316 Blondeau, Keokuk .....	Hardware specialties, hog rings, curry combs
Keokuk Steel Casting Co., Keokuk .....	Steel castings
Kollmyer & Talbot, 319 Bank, Keokuk .....	Machine work
Pechstein Iron Works, 9th corner Johnson, Keokuk .....	Fire escapes, iron work
Thomas Bros. Co., 29 Johnson, Keokuk .....	Machine work
Weber-Kirch Mfg. Co., 225 So. 4th, Keokuk.....	Hardware specialties
Pech, Gus, Foundry & Mfg. Co., Le Mars .....	Well augers, drills, post hole diggers, bob sleighs
Curtis, C. A., Sons, Handle Co., McGregor .....	All kinds of tool handles
D. A. D. Latch Co., Manchester .....	Door latches
The National Mfg. Co., Manchester .....	Steel posts, gates, fence, hay racks
Handy Sack Baler Co., Marion .....	Cement baler and cement sack cleaner
American Machine Products Co., 8th Ave. & Main, Marshalltown .....	Machine work, pistons, cutouts, wheel pullers
Brauer Acetylene Lighting Co., Marshalltown....	Acetylene gas machines, poultry coops, hog feeders
Central Foundry Co., 207 E. Main, Marshalltown..	Foundry products
Cooper Mfg. Co., Inc., 411 So. 1st, Marshalltown....	Metal specialties, vices wrenches, dental machines



Firms by Industrial Classification.

Location

Foundry and Machine Shop Products—Continued.

Dunham, C. A. & Co., 810 E. Main, Marshalltown .....	Steam traps, heating specialties
Fisher Governor Co., 201-203 So. 1st Ave., Marshalltown .....	Pump governors, power plant specialties, mill supplies
Marshalltown Machine Shop, Marshalltown .....	Machine work
Marshalltown Mfg. Co., 110-12 So. 8th, Marshalltown .....	Shears, hog oilers, warm air furnaces, pressure gauges
Peterson & Bates, Marshalltown .....	Fire escapes, structural iron work
Mason City Foundry & Machine Co., 8th St. S. W., Mason City .....	Gray iron castings
Mason City Machine Shop, 15 7th St., S. W. Mason City .....	Machine work
Lewis, N. R., Montezuma .....	Ratchet jack screw
Muscatine Boiler & Sheet Iron Works, Muscatine .....	Boilers, fire escapes, and sheet iron work
Niver Iron Works Co., E. 2nd & Spring, Muscatine .....	Foundry and machine products; castings
O'Keefe, Wm., Engineering Co., 206 Mulberry Ave., Muscatine .....	Button machines
Young, L. G., Muscatine .....	Steel stamps and letters
Guylm, Lodwick, Mystic .....	Mine cages, mine dirt cars
Fuller Mfg. Co., Newhall .....	Fuller patent brick carrier
The Maytag Co., Newton .....	Washing machines, agricultural implements, gas engines, self feeders, grain graders
Miles Manufacturing Co., Newton .....	Garage equipment
One Minute Mfg. Co., Newton .....	Washing machines, auto pumps, manure spreaders, tubs, grain graders
Parsons Mfg. Co., Newton .....	Trench excavators, back fillers, crucible steel castings
Madson, Hans, Sons, Northwood .....	Machine work
Hall Air Lock & Railway Supply Co., Oakville .....	Ford braces, railway frogs and couplers
Ideal Mfg. & Supply Co., 114 A Ave. E., Oskaloosa .....	Hot water and steam heaters, smokeless heaters
Iowa Valve Co., 8th Ave., So. of R. I. Depot, Oskaloosa .....	Valves, castings, fire hydrants
Seevers Mfg. Co., 602 1st Ave. W., Oskaloosa .....	Bridges, heating boilers
Western Mfg. Co., So. 3d & Rock Island, Oskaloosa .....	Hydrants, valves, cement mixers, culverts
American Mining Tool Co., 1102 E. Main, Ottumwa .....	Mining tools and miners' apparel
Hardsocg Mfg. Co., Ottumwa .....	Mining machinery, drills and tools, miners' apparel



Firms by Industrial Classification.	Location
<b>Foundry and Machine Shop Products—Continued.</b>	
Hardsocg Wonder Drill Co., Ottumwa .....	Pneumatic miners rock drills, tools, sharpening machines, riveting machines
Johnson Pressed Gear Co., Ottumwa .....	Steel gears, lawn mowers, washing machines
Ottumwa Boiler Works, Ottumwa .....	Boilers, tanks, smoke stacks, steam and gasoline engines
Ottumwa Iron Works, 402-420 W. Main, Ottumwa.	Hoisting engines, mine machinery
Ottumwa Supply & Construction Co., Ottumwa....	Steel bridges, fire escapes, structural iron work
Renz, John, Church & Myrtle Sts., Ottumwa .....	Machine work
Parkersburg Mfg. Co., Parkersburg .....	Cement mixers, auto belt attachments, grinders, and other small articles
Progressive Foundry, Perry .....	Foundry products
Kerrihard Co., The, 401 W. Coolbaugh, Red Oak..	Iron foundry, pumps
Red Oak Bridge & Iron Works, Red Oak .....	Iron and foundry products, bridges, fire escapes, structural work
Anchor Concrete Machinery Co., Rock Rapids ....	Cement stone machinery
McCaughey, W. P., & Son, Rock Rapids .....	Machine work
Victor Pin Setter Co., Rock Rapids .....	Pin setting machines for bowling alleys
Gunn Road Machine Mfg. Co., Rockwell City....	Road machines
Kurtz & Son, Sac City .....	Gas engine governors
Haakinson & Beaty Co., 1st & Nebraska, Sioux City .....	Fire escapes and structural iron work
Iowa Foundry Co., W. 2nd & Cook, Sioux City ....	Foundry work, concrete mixers, coal chutes, cistern tops, hog oilers
Novelty Mfg. Co., 416 Water St., Sioux City .....	Engines, valves, foundry products, novelties
Pioneer Iron Works, Inc., 5th & Water, Sioux City.	Fire escapes, steel fence gates, wire and steel work
Sioux City Engine & Machinery Co., 860 Division, Sioux City .....	Concrete sewer pipe and tile, machinery and supplies
Sioux City Foundry & Mfg. Co., 7th & Division, Sioux City .....	Furnaces, boilers, tanks, sheet iron and foundry products
Sioux City Welding & Machine Works, 201 5th, Sioux City .....	Auto parts, pistons, rings, axles, shafts, gears, etc.
Warnock, Wm., Co., Steel Tank Factory, Sioux City .....	Steel tanks, machine work
Machmeier, Gus, Tipton .....	Piston inserters
Busby, C. W., Co., Washington .....	Hog oilers
Armstrong Mfg. Co., Waterloo .....	Well drilling machines, gasoline engines, pumps
Associated Mfg. Co., Jefferson & W. Mullan Ave., Waterloo .....	Gasoline engines, farm implements
Baum & Scholl, Sycamore & Oak, Waterloo .....	Doughnut machines



Firms by Industrial Classification. Location

**Foundry and Machine Shop Products—Continued.**

Black Hawk Mfg. Co., Miles near McKinley, Waterloo .....	Gray iron castings, foundry products
Bovee Furnace Works, 8th near River, Waterloo...	Feed mills
Cement Tile Machinery Co., 124 Rath, Waterloo...	Cement tile machinery
Ferguson Mfg. Co., 118-120 Rath, Waterloo.....	Well drilling machines
Galloway, Wm. Co., Westfield & Ballou, Waterloo..	Gas engines, agricultural implements
Goodman, W. A., Furnace Co., Waterloo .....	General founders and machinists, furnaces
Hawkeye Foundry Co., Westfield and Vaughn Sts., Waterloo .....	Foundry work, gray iron castings
Hawkeye Mfg. Co., 903 Sycamore, Waterloo.....	Gas machines, swings, post hole augers
Headford Bros. & Hitchins Foundry Co., Westfield & Vaughn, Waterloo .....	Gray iron castings
Iowa Dairy Separator Co., Jefferson & W. Mullan, Waterloo .....	Cream separators
Iowa Gasoline Engine Co., 207-209 Center, Waterloo .....	Gasoline engines, machine work
Stewart Mfg. Co., 124-132 Rath, Waterloo .....	Concrete machinery
Superior Brass Foundry, 82-84 W. 11th, Waterloo..	Aluminum cooking utensils, brass and bronze castings, gas engines
Swift Mfg. Co., Westfield Ave. near Lamson, Waterloo .....	Feed cookers, tank heat- ers, grinding mills, ele- vators
Vaughan Mfg. Co., 800 Commercial, Waterloo ....	Printing presses
Waterloo Construction Machinery Co., Waterloo...	Concrete mixers and hoisting machinery
Waterloo Gasoline Engine Co., Mills & Commercial Sts., Waterloo .....	Gasoline and traction engines, cream separators, milkers, manure spreaders, pump jacks
Waterloo Mfg. Co., Commercial and Thompson Sts., Waterloo .....	Iron and sheet metal products, plumbers and tanners supplies
Waterloo Register Co., 112 Rath St., Waterloo.....	Registers, furnaces
Waterloo Steam Boiler Works, Division & Rath Sts., Waterloo .....	Steam boilers, tanks, smoke stacks
Zeising, H. F., 100 Rath, Waterloo .....	Foundry work, furnaces
National Check Writer Mfg. Co., Webster City ....	Check writers

**FURS, FUR ROBES, GARMENTS, ETC., AND TANNING**

Cedar Rapids Tanning Co., 901 So. 2nd St.....	Cedar Rapids
Schoen, N., 210 3d Ave. ....	Cedar Rapids
Richter, T., & Sons, 219-221 W. 2nd St. ....	Davenport
Cownie, J. H., Glove Co., 3d & Vine .....	Des Moines
Cownie Tanning Co., 508 Market St. ....	Des Moines
Globe Tanning & Mfg. Co., 222 S. E. 1st .....	Des Moines
Kuhlman, Karl A., 912 Walnut .....	Des Moines
Sefren, S. B., 716-718 Walnut .....	Des Moines



Firms by Industrial Classification.	Location
<b>Furs, Fur Robes, Etc.—Continued.</b>	
Dubuque Tanning & Robe Co., 10th & White .....	Dubuque
Ede's Robe & Tanning Co., 95 W. Main .....	Dubuque
Mulfinger, C. J., 145 8th St. ....	Dubuque
Siegele, A., 957 Main St. ....	Dubuque
Willard, H., Son & Co., 20-26 1st St. ....	Marshalltown
American Fur & Tanning Co. ....	Mason City
Benowitz & Learner, 304 So. Federal .....	Mason City
Mason City Robe & Tanning Co., 509-511 East 2nd St. ....	Mason City
Northwestern Robe & Tanning Co. ....	Sioux City
Sioux City Robe & Tanning Co. ....	Sioux City
<b>FURNISHING GOODS, MEN'S</b>	
(Also see Clothing, Men's.)	
Grip Bow Tie Factory, Atlantic .....	Men's ties
Wilson, A. M., Co., Cherokee .....	Garters and men's furnishings
American Mfg. Co., 1415-17 West Locust, Des Moines .....	Men's neckwear, shirts, furnishings
North Western Suspender Co., 207½ Watrous Block, Des Moines .....	Suspenders, garters, etc.
Laude & Puleston, Monticello .....	Neckties and boxes
Western Neckwear Co., Plymouth Bldg., Sioux City .....	Neckties
American Mfg. Co., 615½ Jefferson, Waterloo ....	Men's neckwear
United Mfg. Co., 310 West 4th, Waterloo .....	Men's neckwear
<b>FURNITURE AND REFRIGERATORS</b>	
(Compare Lumber and Timber Products)	
Carstens Bros., Ackley .....	Iceless refrigerators, ventilators
Chittenden & Eastman Co., 123 So. 3d, Burlington.	Furniture, mattresses
Showers Bros. Co., Burlington .....	Furniture
Cedar Craft Co., Cedar Rapids .....	Cedar chests
Cedar Rapids Sash & Door Co., B Ave. & 6th St., Cedar Rapids .....	Office and store fixtures, furniture, mill work
Cedar Rapids Woodworking Co., B Ave. N. & 6th W., Cedar Rapids .....	Furniture frames
Imperial Furniture Co., 12th Ave. W., N. E. corner 6th, Cedar Rapids .....	Furniture
Parlor Furniture Mfg. Co., 7th Ave. & 4th St., Cedar Rapids .....	Furniture
Anderson Furniture Co., 100-102 Elm Ave., Clinton .....	Tables, kitchen cabinets
Anderson & Winter Mfg. Co., 106 Main, Clinton....	Furniture
Clinton Furniture Co., Clinton .....	Furniture
Clinton Refrigerating Co., Clinton .....	Refrigerating machines and equipment
Dunkleberger, C. W., 844 4th Ave., Clinton .....	Furniture and fixtures
Hansen & Dieckman Furniture Co., 15th & Stockholm, Clinton .....	Library and kitchen furniture, tables, chair frames
Iowa Furniture & Mfg. Co., Foot of 9th Ave. (L), Clinton .....	Furniture and tables, also cement blocks
Kelly, H. A., Upholstering Co., Clinton .....	Upholstered furniture



Firms by Industrial Classification.

Location

**Furniture and Refrigerators—Continued.**

Kelly, J. A., & Bros., Box 374, Clinton .....	Furniture and upholstering
Huber Furniture Mfg. Co., Cresco .....	Furniture
Chiropractic Supply Co., 526 Brady St., Davenport .....	Chiropractic tables
Davenport Upholstering & Repair Co., Davenport..	Furniture upholstering and repairs
Griffin, A. A., Davenport .....	Chiropractic tables
Ideal Mfg. Co., Davenport .....	Chiropractic tables
Des Moines Upholstery & Feather Co., 504 Hartford, Des Moines .....	Furniture upholstering, feather mattresses
Harbach, L., & Sons, Co., 300 5th St., Des Moines..	Furniture and mattresses
Percival, C. L., Co., 11th & Cherry, Des Moines...	Refrigerators, display cases, mirrors, butchers' supplies
Red Cedar Mfg. Co., 306 S. W. 9th St., Des Moines .....	Cabinets
Schmitt & Henry Mfg. Co., 301 S. W. 8th, Des Moines .....	Furniture, mattresses, spring beds
Dubuque Altar Mfg. Co., 860 19th St., Dubuque....	Altars, pews, church furnishings
Dubuque Show Case & Cabinet Works, 163 Main St., Dubuque .....	Show cases, store and office fixtures
Crosby-Olson Cabinet Co., 1228 Central Ave., Ft. Dodge .....	Cabinets and wood work
Hohn, Chris, Cabinet Shop, Ft. Dodge .....	Cabinets and wood work
Jorgensen, A. W., Cabinet Shop, Ft. Dodge .....	Cabinets and wood work
Hibbard Cleveland, Guthrie Center .....	Cabinets
Puritan Mfg. Co., Iowa City .....	Chairs, show cases
Ackerson-Ringstrom Co., 800 Johnson, Keokuk....	Kitchen cabinets
Simplex Refrigerator Co., Keokuk .....	Refrigerators
Nevada Cabinet Works, Nevada .....	Cabinets
Skow Mfg. Co., Newton .....	Furniture, bank, store and office fixtures, mill work
Lasack Bros. & Co., Oxford Junction .....	Church and store furniture
Heeren, George, Pella .....	Store, office and bank fixtures
Hopper, C. T. Furniture Co., 101 So. Virginia, Sioux City .....	Furniture
Herrick Refrigerator & Cold Storage Co., Waterloo .....	Refrigerators
Northey Mfg. Co., Bluff & W. Park, Waterloo....	Refrigerators, cooling and cold storage systems
Pratt, R. F., Waukon .....	Cabinets

**GAS, ILLUMINATING AND HEATING**

(Including Coke and Tar Products.)  
(Also see Electricity and Gas, Both.)

Iowa Public Service Co. ....	Ames
Anamosa Gas Co. ....	Anamosa
Atlantic Gas Co. ....	Atlantic
Belle Plaine Iowa Gas Co. ....	Belle Plaine
Bettendorf Oxygen-Hydrogen Co. (welding gas)..	Bettendorf
Boone Gas Co. ....	Boone
Burlington Gas Light Co., 300 Washington .....	Burlington
Citizens Gas Co. ....	Carroll
Cedar Rapids Gas Co., 327 So. 3d St. ....	Cedar Rapids



Firms by Industrial Classification.	Location
<b>Gas, Illuminating and Heating—Continued.</b>	
People's Gas & Power Co. ....	Chariton
Charles City Gas Co. ....	Charles City
Cherokee Gas Co. ....	Cherokee
Pintsch Compressing Co., 9th Ave. & 18th St. (acetylene gas).....	Council Bluffs
The Prest-O-Lite Co. (East Omaha), (acetylene chemicals and gas).....	Council Bluffs
People's Light Co., 125 West 3d St. ....	Davenport
Prest-O-Light Co., Inc., foot of South Howell St., (acetylene gas) .....	Davenport
Decorah Gas Mfg. Co. ....	Decorah
Des Moines Gas Co., 7th & High .....	Des Moines
Prest-O-Lite Co. (acetylene gas) .....	Des Moines
Key City Gas Co., 669 Main .....	Dubuque
Rowe, E. E., Gaslight & Heating Co. ....	Early
Ft. Madison Gas Light Co., 207 Pine .....	Ft. Madison
People's Light & Fuel Co. ....	Grinnell
Hampton Gas Co. ....	Hampton
Independence Gas Co. ....	Independence
Iowa Falls Gas Co. ....	Iowa Falls
Gas Tank Recharging Co. (carbide manufacturing, acetylene gas) .....	Keokuk
Knoxville Gas Co. ....	Knoxville
Le Mars Gas Co. ....	Le Mars
Maquoketa Light & Heat Co. ....	Maquoketa
Marengo Gas Co. ....	Marengo
Mapleton Gas Co. ....	Mapleton
Iowa Railway & Light Co. (Gas Plant).....	Marshalltown
Ottumwa Gas Co., 104 West Main St. ....	Ottumwa
Perry Gas Works .....	Perry
Primghar Gas Co. ....	Primghar
Red Oak Gas Co., West Reed St. ....	Red Oak
Storm Lake Gas Co. ....	Storm Lake
Vinton Gas Co. ....	Vinton
Waverly Gas Co. ....	Waverly
Webster City Gas Plant .....	Webster City
<b>GAS AND ELECTRIC FIXTURES AND APPLI- ANCES</b>	
Baco Electric Co., Bode .....	Electric carbon-arc soldering irons
Electric Specialty Mfg. Co., 426 Granby, Cedar Rapids .....	Electric specialties, cable testers, pipe locators
Johnson Gas Appliance Co., 520 E. Ave. W., Cedar Rapids .....	Gas furnaces, fixtures
Electric Specialty Co., Cresco .....	Electric specialties, electric paper condensers
Automatic Electric Pump Co., Davenport .....	Electric pumps (air)
Walther-Vogler Gas Machine Co., 713 Harrison St., Davenport .....	Gas machines, also electric machines
Warnerlite Products Corp., 422 Lane St., Davenport .....	Electric home lighting plants
Battery Parts Co., 616 E. Grand, Des Moines.....	Battery boxes and plates
Des Moines Fixture Co., 1809 E. University Ave., Des Moines .....	Fixtures
Penn Electric Machine Co., 8th & Mulberry, Des Moines .....	Electric apparatus



Firms by Industrial Classification.

Location

**Gas and Electric Fixtures, Etc.—Continued.**

The Walther Company, 202 E. 5th, Des Moines. . . . .	Electric lighting fixtures
Monarch Telephone Mfg. Co., 300 1st Ave. So., Ft. Dodge . . . . .	Telephones and supplies
Iowa Falls Battery Co., Iowa Falls . . . . .	Batteries
Brauer Acetylene Lighting Co., Marshalltown . . . . .	Acetylene gas machines
Hawkeye Mfg. Co., 903 Sycamore, Waterloo. . . . .	Gas machines

**GASOLINE CLARIFIER**

Allison Mfg. Co., 1024 Grand Ave. . . . .	Des Moines
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**GATES, STEEL AND WIRE**

(Also see Wire Products.)

Hawkeye Wire Co. . . . .	Britt
Powers, John L. . . . .	Indianola
Gade, C. L., Mfg. Co. . . . .	Iowa Falls
Standard Mfg. Co. . . . .	Cedar Falls
Iowa Gate Co. . . . .	Cedar Falls
The National Mfg. Co. . . . .	Manchester

**GLOVES AND MITTENS**

Fairfield Glove & Mitten Co. . . . .	Bonaparte
Boone Glove Works, 1021 Story St. . . . .	Boone
Boss Mfg. Co. . . . .	Cedar Rapids
Cownie, J. H., Glove Co., 3d & Vine . . . . .	Des Moines
Des Moines Glove & Mfg. Co., 4th & Grand. . . . .	Des Moines
Hermann Glove Co., 609 Grand Ave. . . . .	Des Moines
Galena Glove & Mitten Co., 470 Garfield . . . . .	Dubuque
Fairfield Glove & Mitten Co. . . . .	Fairfield
Marso & Rodenborn Mfg. Co., 1218 S. 22nd. . . . .	Ft. Dodge
Morrison-Ricker Mfg. Co. . . . .	Grinnell
Iowa Glove Co. . . . .	Iowa City
Rates, E. F., Sons . . . . .	Iowa City
Young Manufacturing Co. . . . .	Shenandoah
Hawkeye Glove & Mitten Co. . . . .	Waterloo
Waterloo Glove Co. . . . .	Waterloo

**GOVERNORS (SPEED) FOR ENGINES, PUMPS,**

**ETC.**

Cedar Rapids Foundry & Machine Co., 720 1st Ave. W. . . . .	Cedar Rapids
Fisher Governor Co., 201-203 So. 1st Ave . . . . .	Marshalltown
Kurtz & Son . . . . .	Sac City

**GRAIN GRADERS, DRIERS, SPROUTERS**

(See Corn Graders, Sorters, Testers and Driers.)

Close to Nature Co. . . . .	Colfax
Grupe Drier & Boiler Co., 325-331 E. 2nd St. . . . .	Davenport
The Maytag Co. . . . .	Newton
One Minute Mfg. Co. . . . .	Newton
Universal Hoist & Mfg. Co. . . . .	Cedar Falls
Bain Bros. Mfg. Co. . . . .	Cedar Rapids
Root, A. I. Co., of Iowa . . . . .	Council Bluffs
National Mfg. Co., 102 S. E. 5th . . . . .	Des Moines
Vold Mfg. Co. . . . .	Forest City

**GRINDING MACHINES, GRINDING WHEELS**

Diamond Grinder Co. . . . .	Cedar Falls
Cedar Rapids Engineering Co., 902 N. 17th St. . . . .	Cedar Rapids
Starman, Jos., Machine Co. . . . .	Cedar Rapids
The Adams Co., 295 6th St. . . . .	Dubuque
Parkersburg Mfg. Co. . . . .	Parkersburg



Firms by Industrial Classification.	Location
<b>GYPSUM</b>	
United States Gypsum Co. ....	Ft. Dodge
Wasem Plaster Co. ....	Ft. Dodge
Centerville Gypsum Co. ....	Centerville
<b>GUN STOCKS (WALNUT)</b>	
Des Moines Sawmill Co., 10th & Murphy.....	Des Moines
<b>HANDLES, ALL KINDS, FOR TOOLS, PLOWS, ETC.</b>	
American Handle & Novelty Co.,	
816 S. W. 9th St. ....	Des Moines
Hartenberger, J. R., Handle Co. ....	Epworth
Curtis Handle Co., 1109 Des Moines St. ....	Ft. Madison
International Handle Co. ....	Ft. Madison
Mills-Ellsworth Co. ....	Keokuk
Curtis, C. A., Sons, Handle Co. ....	McGregor
Lindsay Mfg. Co., 501 Hancock ....	Ottumwa
<b>HARDWARE</b> (Includes Specialties, Locks, Builders' Hardware, etc.)	
Boone Foundry & Machine Works, 9th & Harrison.	Boone
Viking Pump Co. ....	Cedar Falls
Clinton Lock Co., 8th Ave. & 4th ....	Clinton
Lubbers and Bell Mfg. Co., 200 N. 2d ....	Clinton
Schmid Mfg. Co., 660 18th.....	Dubuque
Decker Mfg. Co., 316 Blondeau.....	Keokuk
Weber-Kirch Mfg. Co., 225 So. 4th ....	Keokuk
Johnston & Sharp Mfg. Co. ....	Ottumwa
Bull Dog Clip Co. (floor clips) ....	Winterset
<b>HATS AND CAPS</b>	
Lyman Bros. Co. (millinery) ....	Cedar Rapids
Capital Hat Frame Works, 221 W. 3d ....	Des Moines
Iowa Cap Co., 201 7th St. ....	Des Moines
Lederer-Strauss & Co., 306-310 Court Ave. ....	Des Moines
Marks Mfg. Co. ....	Des Moines
Midwest Cap Co., 123 Walnut St. ....	Des Moines
Siegele, 957 Main St. (fur hats) ....	Dubuque
Midwest Cap Co. ....	Sioux City
Sioux City Cap Co., New Grand Bldg. ....	Sioux City
<b>HEATERS, HEATING SPECIALTIES, TANK HEATERS, ETC.</b> (Also see Plumbers' Supplies; Stoves and Furnaces; Foundry and Machine Products.)	
Bain Bros. Mfg. Co. ....	Cedar Rapids
Goodyear Heater Co., 1637 A Ave. ....	Cedar Rapids
Moeller, John M. & Sons Co., 1010 9th ....	Des Moines
Dunham, C. A. & Co., 810 E. Main ....	Marshalltown
Ideal Mfg. & Supply Co., 114 A Ave. E. ....	Oskaloosa
Swift Mfg. Co., Westfield Ave., near Lamson.....	Waterloo
<b>HOG FURNITURE, FEEDERS, OILERS, WAT- ERERS, RINGS, HOUSES, ETC.</b>	
Adix Mfg. Co. ....	Boone
National Mfg. Co., 102 S. E. 5th ....	Des Moines
Hog Trough Mfg. Co. ....	Griswold
Only Mfg. Co. ....	Hawarden
Bort Mfg. Co. ....	Hopkinton
Decker Mfg. Co., 316 Blondeau (rings) ....	Keokuk
Lynnville Mfg. Co. ....	Lynnville



Firms by Industrial Classification.

Location

**Hog Furniture**—Continued.

Brauer Acetylene Lighting Co. ....	Marshalltown
Marshalltown Mfg. Co. ....	Marshalltown
Iowa Foundry Co., West 2d & Cook .....	Sioux City
Busby, C. W. Co. ....	Washington
McCollough, W. A. & Son, Inc. ....	Webster City
The Monarch Co. ....	Webster City
Beck, N. L. (pig snooters, pullers) .....	Exira

**HOISTING MACHINERY** (See Machinery; Foundry and Machine Products.)

**HOSPITAL AND PHYSICIANS SUPPLIES**

(Also see Patent Medicines.)

Howard-Holt Mfg. Co. ....	Cedar Rapids
Churchill Drug Co., 110 N. 4th .....	Burlington
American Chemical Co. ....	Council Bluffs
Iowa Soda Products Co., 29th St. & 1st Ave.....	Council Bluffs
Wilson Chemical Co., 1216-1222 So. 6th .....	Council Bluffs
Fox Chemical Co., 517 E. Grand Ave. ....	Des Moines
Iowa Chemical Co., 1333 E. Grand .....	Des Moines
Standard Chemical Co., 1019-1021 High.....	Des Moines
Walker Chemical Co., 207 Euclid .....	Des Moines
Waterbury Chemical Co., E. 2d & Locust .....	Des Moines
Midland Chemical Co., 170 Jones .....	Dubuque
Marshalltown Laboratories .....	Marshalltown
Waterloo Chemical Works, Fairview Ave. & Park..	Waterloo
CaPhenin Chemical Co. ....	Waverly

**HOSIERY AND KNIT GOODS**

Atlantic Knitting Co. ....	Atlantic
Boone Hosiery Mills .....	Boone
Des Moines Hosiery Mills, E. 28th and Dean .....	Des Moines

**HOUSE-MOVERS SUPPLIES**

La Plant-Choate Mfg. Co., 604 Eastlake St. ....	Cedar Rapids
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**HYDRANTS, VALVES, ETC.** (See Foundry and Machine Products; Plumbers Supplies.)

**ICE AND COLD STORAGE**

Ames Pure Ice Co. ....	Ames
Central Iowa Poultry & Egg Co. ....	Atlantic
Artificial Ice Co. ....	Audubon
Bellevue Ice Co. ....	Bellevue
Crystal Ice & Fuel Co. ....	Bellevue
Hopkins & Harper .....	Bloomfield
Rocho Bros. Ice & Cold Stg. Co. ....	Boone
Burlington Ice & Fuel Co. ....	Burlington
Hubbard Ice & Coal Co., 1132 No. 1st St. W.....	Cedar Rapids
Pure Ice Co. ....	Centerville
Chariton Ice Co. ....	Chariton
Charles City Artificial Ice Co. ....	Charles City
Lee Electric Co. ....	Clarinda
Swift & Company, 109 5th Ave. ....	Clinton
Clinton Ice Cream & Artif. Ice Co., 105 7th Ave...	Clinton
Bloomer Cold Storage Co., 4th St. & 12th Ave....	Council Bluffs
Council Bluffs Coal & Ice Co. ....	Council Bluffs
Droge Elevator Co. ....	Council Bluffs
Pacific Fruit Express Co. ....	Council Bluffs
Rex Coal & Ice Co. ....	Creston
Davenport Ice & Cold Stg. Co., 114 Myrtle St.....	Davenport



## Firms by Industrial Classification.

## Location

**Ice and Cold Storage—Continued.**

Tri-City Plate Ice & Cold Stg. Co., 1423 Rocking- ham Road .....	Davenport
Nicholson Ice & Produce Co. ....	Denison
City Ice Co., 8th & New York Sts. ....	Des Moines
Consumers Ice Co., 8th & New York .....	Des Moines
Des Moines Ice & Fuel Co., 100 Maple .....	Des Moines
Fischer Artificial Ice & Cold Stg. Co., 302 Iowa St.	Dubuque
Robertson Creamery Co. ....	Dunlap
Fairfield Pure Ice Co. ....	Fairfield
Farragut Public Service Co. ....	Farragut
Crystal Ice Co. ....	Ft. Dodge
Upper River Ice Co. ....	Ft. Dodge
Artesian Ice Co. ....	Ft. Madison
Gowrie Co-op. Creamery Co. ....	Gowrie
Maplehurst Dairy Co. ....	Grinnell
Moore, W. F. ....	Guthrie Center
McNall, O. J. ....	Hamburg
Harlan Ice & Cold Storage Co. ....	Harlan
Farmers Mutual Creamery Co. ....	Hospers
Ida Grove Ice & Fuel Co. ....	Ida Grove
Englert Bros., 319 E. Market .....	Iowa City
Iowa Falls Ice Co. ....	Iowa Falls
Sanitary Ice Co. ....	Jefferson
Keokuk Pure Ice Co., 801 Johnson .....	Keokuk
Lamoni Electric Co. ....	Lamoni
Le Mars Artificial Ice Co. ....	Le Mars
Malvern Cold Storage Co. ....	Malvern
Manilla Ice Plant .....	Manilla
Manning Creamery Co. ....	Manning
Marshall Ice Co., 101 West Main St. ....	Marshalltown
Higgins Packing Co. ....	Missouri Valley
Puritan Ice Co. ....	Muscatine
Artificial Ice & Cold Storage Co. ....	Newton
Oskaloosa Artificial Ice & Cold Stg. Co. ....	Oskaloosa
Ottumwa Ice Co. ....	Ottumwa
Ottumwa Sand Co. ....	Ottumwa
Schafer Ice Co., 301 So. Cass .....	Ottumwa
Pella Creamery .....	Pella
Perry Artif. Ice & Storage Co. ....	Perry
Red Oak Sanitary Ice Co., 401 W. Reed St. ....	Red Oak
Shenandoah Artif. Ice, Power, Heat and Light Co.	Shenandoah
Artificial Ice Co., 512 S. Wall St. ....	Sioux City
Consumers Ice Co., 11 West 3d .....	Sioux City
Vinton Heat & Artif. Ice Co. ....	Vinton
Artificial Ice & Fuel Co., E. 9th & Water St. ....	Waterloo

**ICE BREAKERS, ICE MACHINES**

(Refrigerating Systems are under Furniture  
and Refrigerators.)

Schmidt, B. L. Co., 413-417 West 4th St. ....	Davenport
Continental Machine & Foundry Co. ....	Ft. Madison
U. S. Ice Machine & Construction Co., 200 New York Ave. ....	Des Moines

**ICE CREAM AND ICES** (Listed under "Confectionery and Ice Cream.")**ICE CREAM CONES** (Listed under cones, Ice Cream," and under "Confectionery and Ice Cream.")



Firms by Industrial Classification. Location  
**INCUBATORS** (Also see Dairymen's, Apiarists' and Poulterers' Supplies.)

Close to Nature Co. ....	Colfax
Des Moines Incubator Co., E. 2d & Vine .....	Des Moines
Klondyke Incubator Co., 321 S. W. 9th .....	Des Moines
X-Ray Incubator Co., 1931 Des Moines .....	Des Moines

**JANITOR SUPPLIES**

(Sweeping Compounds, Polishes, etc., are listed separately.)

Associated Mfg. Co., Lerch Bldg., manufacturers of janitor supplies .....	Sioux City
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**JEWELRY**

Fraternity Jewelry Mfg. Co., 223 1st Ave. ....	Cedar Rapids
Johnson, Wm. H., Weston Block.....	Clinton
Gerwe Bros. & Garvey Co., 110-112 E. 3d .....	Davenport
Chicago Mfg. Jewelers, 216 5th .....	Des Moines
Howard, Chas. L., 425 Kraft Bldg. ....	Des Moines
Kirch, Herman Mfg. Jeweler, 608½ Walnut .....	Des Moines
Mead & Mead Mfg. Jewelers, 411 Walnut .....	Des Moines
Robinson, E. E. Co., 709-11 Equitable Bldg. ....	Des Moines
Schlampp, Frank Co., 532 Locust St. ....	Des Moines
Swander, Sid M., Mfg. Jeweler, 214 Davidson Bldg..	Des Moines
Wilcox, Steeve C. & Son, 617 Walnut, 2d floor ....	Des Moines
Ayres, T. R. J. & Son, 509 Main .....	Keokuk
Lowe & Company, 1001 Hershey St. ....	Muscatine
Hoffman, Carl .....	Sac City

**JUGS**

Therm-A-Jug Co. ....	Webster City
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**LADDERS**

Heider Mfg. Co. ....	Carroll
Smith, F. & Son, 1410 6th St. ....	Clinton
Bicycle Step Ladder Co., 216 S. 2d W. ....	Cedar Rapids
Davenport Ladder Co., 2365 McKinley Ave. ....	Davenport

**LAWN MOWERS**

Clarinda Lawn Mower Co. ....	Clarinda
Johnson Pressed Gear Co.....	Ottumwa

**LEAD (Hard)**

United Lead Co. (Mfrs. of hard lead, frary metal, carbide) .....	Keokuk
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**LEAD BURNING EQUIPMENT**

Betschy Engineering Co., N. 16th St. ....	Cedar Rapids
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**LEATHER GOODS AND TANNING**

**Leather, Tanning, Etc.**

Cedar Rapids Tanning Co., 901 So. 2d .....	Cedar Rapids
Bayer Tanning Co., Foot S. W. 9th .....	Des Moines
Cownie Tanning Co., 508 Market St. ....	Des Moines
Globe Tanning & Mfg. Co., 222 S. E. 1st .....	Des Moines
La Forge, John T. & Sons, 1000 S. E. 21st .....	Des Moines
Dubuque Tanning & Robe Co., 10th & White .....	Dubuque
Ede's Robe & Tanning Co., 95 West Main .....	Dubuque
Willard, H. Son & Co., 20-26 1st St. ....	Marshalltown
American Fur & Tanning Co. ....	Mason City
Mason City Robe & Tanning Co., 509-511 E. 2d St..	Mason City
Sioux City Leather Co., 1106 4th St. ....	Sioux City
Sioux City Robe & Tanning Co. ....	Sioux City



Firms by Industrial Classification.	Location
<b>Leather Goods and Tanning—Continued.</b>	
<b>Leather Gloves, see Gloves &amp; Mittens.</b>	
<b>Trunks, Valises, Leather Bags, Purses, Etc.</b>	
Jacoby, J. H. & Co., 209 N. Main (trunks and leather goods) .....	Burlington
Simon Trunk Mfg. Co. ....	Cedar Rapids
Des Moines Trunk Factory, 5th & Locust .....	Des Moines
Kenyon Co., The, 305 Grand Ave. (leather purses, etc.) .....	Des Moines
Enzler, Joseph A., 552 Main St. ....	Dubuque
Anthony Trunk Factory, 413 5th .....	Sioux City
Nash Trunk Factory, 709 5th .....	Sioux City
Standard Trunk Co. ....	Tipton
<b>Saddlery and Harness, Horse Collars, Etc.</b>	
Glore, H. ....	Bedford
Ahrens, Martin .....	Boone
Goepfinger, L. & H., 710 Story .....	Boone
McConnell, S. R. & I. C. Co. ....	Burlington
Chariton Saddlery Co. ....	Chariton
Schmidt, C. P. ....	Charlotte
Cope, Oliver W. ....	Clear Lake
Bigler, Fred A. ....	Clermont
Clinton Saddlery Co., 902 3d St. ....	Clinton
Keller, A. C., 3149 Ave. A. (H. collars) .....	Council Bluffs
Perry, E. J., 127 S. Main St. ....	Council Bluffs
Sears Saddlery Co., 214 Perry St. ....	Davenport
Boyt, Walter Co., Inc., 212-214 Court Ave. ....	Des Moines
Des Moines Saddlery Co., 309 Court Ave. ....	Des Moines
Harley, W. A., 210 Locust .....	Des Moines
Koenigsberger, Chas. & Son, 325 E. 5th St. ....	Des Moines
Koenigsberger, John E., 604 E. Grand.....	Des Moines
Koenigsberger, Wm., 208 W. 4th St. ....	Des Moines
Hansen, John .....	Dixon
Ellwanger Bros., 1256 Clay St. ....	Dubuque
Hoffman, Paul, 1301 Maple .....	Dubuque
Schmid, C. Theodore .....	Elgin
Gerken, Henry, Harness Shop .....	Ft. Dodge
Bonicamp Mfg. Co., 1135 Front (H. collars) ....	Ft. Madison
Robers, George & Son, 616 2d St. ....	Ft. Madison
Steil, J. N. ....	Garner
Schmidt, George .....	Granville
Burrows, Elbert .....	Gravity
Cheney, Robert H. ....	Grundy Center
Newton, Jud .....	Guthrie Center
Stringer, John .....	Guthrie Center
Cody, Lyma, Jr. ....	Hartley
Feldthan, August .....	Hartley
Beniss, C. E. ....	Hawarden
Barney, Hester .....	Ida Grove
Breihan, A. R. ....	Ida Grove
Nelson, H. A. ....	Independence
Fryauf, Frank, 4 So. Dubuque St. ....	Iowa City
Uecker, E. W. ....	Lake Park
Keist, Theo. C. ....	La Porte City
Woodruff, M. E. ....	Lawler
Beem, Joshua A. ....	Lehigh
Briggs, W. H. ....	Le Mars
Swager, Chas. ....	LuVerne
Rathjen, Henry .....	Marengo



MANUFACTURING ESTABLISHMENTS

Firms by Industrial Classification,

Location

**Leather Goods (Saddlery and Harness)—Continued.**

Kleinpell, Eugene, Jr. ....	Monona
Althaus, Adam, 209 Cedar St. ....	Muscatine
Van Nostrand Saddlery Co., 217 E. Front ....	Muscatine
Rhine, Henry D. ....	New Sharon
Lillard, Max ....	Newton
Rosen, Charles & Co. ....	Ogden
Gaskins, John D. ....	Peterson
George, C. R. ....	Pomeroy
Lauterbach, Guy ....	Reinbeck
Bushgens & Co. ....	Remsen
Smith & Son ....	Seymour
Meyer Bros. Saddlery Co., 513 Douglas ....	Sioux City
O'Harrow, L. Co., 902 4th ....	Sioux City
Sturges Bros., 411 Pearl St. ....	Sioux City
Holliday, C. W. ....	South English
Harris, L. C. ....	Spencer
Schmidt, Edw. ....	Spencer
Kovorik, Wenzel C. ....	Spillville
Germann, George W. ....	State Center
Spangler, J. E. ....	Storm Lake
Holm, Benjamin T. ....	Story City
Hicks, Wm. H. ....	Thurman (Rural 3 mi. from McPaul)
Wulf, Claus ....	Traer
Watson, Wm. W. ....	Vail
Schuplin, John B. ....	Vinton
Vinton Harness Co. ....	Vinton
* Calhoun, Jas. ....	Wall Lake
Hartman, W. G. & Co. ....	Washta
Powers Mfg. Co., 1340 Sycamore ....	Waterloo
Waterloo Saddlery Co., 3d & Sycamore ....	Waterloo
O'Brien, Thomas F. ....	Waukon
Pahl, Henry ....	West Side
Archer & Rowland ....	West Union
Talcott, Walter ....	West Union
Williams, W. Frank ....	Williamsburg

**LICORICE PRODUCTS**

Licorice Products Co., 2d & Iowa ..... Dubuque

**LIGHTNING RODS, FIXTURES, CABLE**

(Also listed with Foundry & Machine Products.)

Shrauger & Johnson ....	Atlantic
Thompson, T., Mfg. Co. ....	Brighton
Barnett, Jos. & Co. ....	Cedar Rapids
Hawkeye Lightning Rod Co. ....	Cedar Rapids
Electra Lightning Rod Co. ....	Cresco
Anderson Mfg. Co., 511-513 West 3d St. ....	Des Moines
Des Moines Lightning Rod Co., 118 8th ....	Des Moines
Dodd & Struthers Co., 118 8th St. ....	Des Moines
The Martin Company, 212-214 E. 3d St. ....	Des Moines

**LIME**

Eagle Point Lime Works, Line St. & Lincoln Ave. .... Dubuque  
Hurst, Alfred Estate ..... Maquoketa

**LINOGRAPHS (Slug Casting Machines.)**

Linograph Co., 5th & Rock Island ..... Davenport



Firms by Industrial Classification.	Location
<b>LIQUID SMOKE</b>	
The Wilson Smoke House .....	Indianola
<b>LOCKS (Also see Hardware.)</b>	
Clinton Lock Co., 8th Ave. & 4th .....	Clinton
<b>LOCOMOTIVES</b>	
Davenport Locomotive Works, 2305 Rockingham Road .....	Davenport
<b>LOOMS</b>	
Newcomb Loom Co., 1334 West 2d St. ....	Davenport
Deen Loom Co. ....	Harlan
<b>LUMBER AND TIMBER PRODUCTS, MILL WORK, ETC.</b>	
Atlantic Planing Mill, Atlantic .....	Mill work
Parks, Jas. Shop, Belle Plaine .....	Mill work
Bittner, L. Lumber Co., Bellevue .....	Lumber and building mater- ial
Dorchester & Hughey, Bellevue .....	Lumber
Entringer & Deppe Carpenter Shop, Bellevue .....	Sash, doors, mill work
Western Mfg. Co., Boone .....	Wood work
Burlington Box Co., 865 Osborn, Burlington ....	Wooden boxes, crates, etc.
Derby Mills Co., 860 Washington, Burlington ....	Planing mill products
Fourth Street Box Co., 118 4th St., Burlington....	Wooden boxes
Leopold Desk Co., 914 Osborn, Burlington .....	Office desks
Nairn-Gilles Co., 5th & Valley, Burlington .....	Sash, doors, mill work
Noelke-Lyon Mfg. Co., N. Main and Bluff, Bur- lington .....	Sash, doors, mill work
Northwestern Cabinet Co., Lucas and C. B. Q. Tracks, Burlington .....	Kitchen cabinets
Calmar Mfg. Co., Calmar .....	Sash, doors, mill work
Heider Mfg. Co., Carroll .....	Eveners, ladders, also trac- tors
Cascade Flour & Saw Mills, Cascade .....	Lumber, also flour
Weisbard, Clinton C., Cedar Falls .....	Sash, doors, fixtures, planing mill work
Bicycle Step Ladder Co., 216 So. 2d W., Cedar Rapids .....	Stepladders
Cedar Rapids Sash & Door Co., B Ave. & 6th St., Cedar Rapids .....	Office and store fixtures, fur- niture, mill work
Disbrow Sash & Door Co., 1st St. & 7th Ave., Cedar Rapids .....	Sash, doors, mill work
Hawkeye Lumber & Coal Co., Cedar Rapids .....	Mill work
Langton Sawmill Co., Cedar Rapids .....	Chair stock, wagon stock
Williams & Hunting, 445 So. 1st W., Cedar Rapids.	Planing mill products
Centerville Timber Co., Centerville .....	Mine props
Iowa Timber Co., Centerville .....	Mine props
Fisher-Morris Co., Charles City .....	Office, store and bank fix- tures
Smith, Geo. P. Co., Charles City .....	Sash, doors, mill work
Anderson, E., Clear Lake .....	Sash and doors
Curtis Bros. & Co., Clinton .....	Sash, doors, mill work
Disbrow, M. A. & Co., Clinton .....	Sash, doors, mill work
Joyce Lumber Co., Clinton .....	Lumber, mill work
Smith, F. & Son, 1410 6th St., Clinton .....	Boxes, ladders, ironing boards, poultry coops
Johnson's Carpenter Shop, Coon Rapids .....	Windows, doors, mill work
Council Bluffs Box & Basket Co., 101 So. 21st St., Council Bluffs .....	Boxes, baskets, crates
Hafer, C. Lumber Co., Council Bluffs .....	Lumber, mill work



Firms by Industrial Classification.

Location

**Lumber and Timber Products—Continued.**

Reynolds & Son, Council Bluffs .....	Mill work
Wind, H. P., 13th & Broadway, Council Bluffs...	Planing mill work
Creston Planing Mill, Creston .....	Stock tanks, sash, doors
Davenport Ladder Co., 2365 McKinley Ave., Davenport .....	Ladders
Davenport Wood Works, Davenport .....	Mill and cabinet work
McClelland, T. W. & Co., 3d & LeClaire, Davenport .....	Planing mill products
Roberts, U. N. Co., 702 Federal St., Davenport...	Lumber, sash, doors, and art glass
Clansing, Herman, Denver .....	Lumber
Carr-Baal Company, 301 S. W. 9th, Des Moines..	Sash, doors, mill work
Des Moines Sawmill Co., 10th & Murphy, Des Moines .....	Gun stocks, aeroplane lumber, walnut
Des Moines Wood Fixture Co., 216 E. Court, Des Moines .....	Bank, store and office fixtures
Jaeger Mfg. Co., 8th & Vine, Des Moines .....	Store and bank fixtures, show cases, mill work
Larsh, M. F. Planing Mill, 1107-11 Cherry St., Des Moines .....	Sash, doors, general mill work
Loetscher & Burch Mfg. Co., E. 4th & Vine Sts., Des Moines .....	Sash, doors, mill work
Randall Lumber Co., 216 S & L Bldg., Des Moines.	Lumber
Carr, Ryder & Adams Co., 9th & Jackson, Dubuque.	Sash, doors, blinds
Farley & Loetscher Mfg. Co., 7th & White St. Dubuque .....	Bank and office fixtures, sash, doors, mill work
Metz Mfg. Co., 17th & Elm, Dubuque .....	Sash, doors, stairs, mill work
Morris-Johnson-Brown Mfg. Co., Dubuque .....	Excelsior
Selppel, Peter J., Lumber Co., Dubuque .....	Lumber
Renz, J. A., Dunkerton .....	Planing mill products
Hartenberger, J. R., Handle Co., Epworth .....	Handles
Crosby-Olson Cabinet Co., 1228 Central Ave., Ft. Dodge .....	Cabinets, wood work
Hohn, Chris, Cabinet Shop, Ft. Dodge .....	Cabinets, wood work
Horn, Paul, 136 Central Ave., Ft. Dodge.....	Sash, doors, mill work
Jorgensen, A. W., Cabinet Shop, Ft. Dodge .....	Cabinets, wood work
Atlee, S & J Co., Ft. Madison .....	Mill work, packing boxes, chicken coops
Curtis Handle Co., 1109 Des Moines St., Ft. Madison .....	Tool handles
International Handle Co., Ft. Madison .....	All kinds of handles
Hog Trough Mfg. Co., Griswold .....	Hog troughs, scoop board, scale racks, chicken coops, hens nests, etc.
Eberhard, Ed. P., Lumber Co., Guttenberg .....	Lumber, butter tubs
Guttenberg Excelsior Mfg. Co., Guttenberg .....	Excelsior
Only Mfg. Co., Hawarden .....	Hog waterers, sash, mill work
Anderson Sawmill & Lumber Co., Hedrick .....	Lumber
Iowa City Planing Mill, Gilbert & Washington Sts., Iowa City .....	Sash, doors, mill work
Carter Mfg. Co., 429 So. 4th, Keokuk .....	Planing mill products, sash, doors, etc.
Keokuk Box Co., 1510 Commercial Alley, Keokuk..	Wooden boxes, crates, and saw dust



Firms by Industrial Classification,	Location
<b>Lumber and Timber Products—Continued.</b>	
Mills-Ellsworth Co., Bank & Commercial Alley, Keokuk .....	Buggy shafts, poles, plow handles, trucks, wood work
Corey, Geo. & Son, Lake City .....	Screen doors and windows, hayracks
Booream-Kemper Lumber Co., Lansing .....	Boxes, crating, etc.
Christensen, Chris, Latimer .....	Planing mill products, sash, doors, etc.
Oelberg Bros., Lima .....	Lumber and feed
Jacob's Carpenter Shop, Marengo .....	Woodwork, sash, doors
Tuttles Carpenter Shop, Marengo .....	Woodwork, mill work
Pyle Lumber Co., Marion .....	Hog crates, boxes, etc.
Hellands Planing Mill, Marshalltown .....	Sash, doors, mill work
Joyce Lumber Co., Marshalltown .....	Sash, doors, mill work
Keyser, Martin Mfg. Co., Marshalltown .....	Boxes
Mason City Millwork Co., 117-119 W. 4th, Mason City .....	Sash, doors, mill work
Nagle, V. & Son, Mt. Pleasant .....	Sash, doors, mill work
Huttig Mfg. Co., E. 2d & Oak, Muscatine .....	Sash, doors, mill work
Roach & Musser Sash & Door Co., Muscatine ....	Sash, doors, mill work
Newton Construction Co., Newton .....	Interior finish, bank and office fixtures, mill work
Skow Mfg. Co., Newton .....	Interior decoration, sash, doors, mill work
Osage Mfg. Co., Osage .....	Sash, doors, mill work
Chitwood, Wm., Oskaloosa .....	Mill work, repair shop
Sinclair, Samuel B., 316 1st Ave. W., Oskaloosa..	Sash, doors, mill work
Crisman, L. T., Company, 138 Church, Ottumwa..	Sash, doors, mill work
Ottumwa Mill & Construction Co., 308-320 W. Main, Ottumwa .....	Columns, office fixtures, planing mill work
Snook & Sons, 224 S. McLean, Ottumwa .....	Sash, doors, mill work
Heeren, George, Pella .....	Lumber and timber products
National Wood Works, Perry .....	Sash, doors, mill work
Remsen Planing Mill, Remsen .....	Mill work, sash, doors
Larson Bros., Sac City .....	Cabinets, mill work
Carlson, John, 9 West 3d St., Sioux City .....	Store and office fixtures, screens, window frames
Curtis Sash & Door Co., 201 W. Riverside, Sioux City .....	Sash, doors, fixtures, mill work
National Wood Works, 511 Water St., Sioux City..	Bank, store and office fixtures, sash, doors, etc.
Soiset Bros., 512-14-16 Iowa St., Sioux City .....	Wood work, patterns, etc.
Floete Lumber Co., Spencer .....	Mill work
Spencer Construction Co., Spencer .....	Mill work
Nauman Co., The, Cedar & W. Park Ave., Waterloo.	Sash, doors, mill work, bank and office fixtures
Waterloo Sash & Fixture Works, 513-523 E. 7th St., Waterloo .....	Bank and office fixtures, sash, doors, mill work
Webster Bros. Mfg. Co., Waucoma .....	Boxes, egg cases, sash and doors, mill work
Miller Mfg. Co., Waverly .....	Wood working plant, mill work, store fixtures, caskets
Smith, E. C., Winfield .....	Sash and door factory, all kinds of bldg. material



Firms by Industrial Classification.

Location

**Lumber and Timber Products** listed above includes the following besides Bank, Store and Office Fixtures and General Planing Mill Products:

**Excelsior**

Morris-Johnson-Brown Mfg. Co. ....Dubuque  
Guttenberg Excelsior Mfg. Co. ....Guttenberg

**Boxes (wooden), Crates, etc.**

Fourth Street Box Co., 118 4th St. ....Burlington  
Burlington Box Co., 865 Osborn ....Burlington  
Smith, F. & Son, 1410 6th St. ....Clinton  
Council Bluffs Box & Basket Co., 101 So. 21st St.. Council Bluffs  
Atlee, S. & J. Co. ....Ft. Madison  
Keokuk Box Co., 1510 Commercial Alley ....Keokuk  
Booream-Kemper Lumber Co. ....Lansing  
Pyle Lumber Co. ....Marion  
Keyser, Martin Mfg. Co. ....Marshalltown  
Webster Bros. Mfg. Co. ....Waucoma  
Miller Mfg. Co. ....Waverly

**Ladders**

Heider Mfg. Co. ....Carroll  
Bicycle Step Ladder Co., 216 S. 2d W. ....Cedar Rapids  
Smith, F. & Son, 1410 6th St. ....Clinton  
Davenport Ladder Co., 2365 McKinley Ave. ....Davenport

**Handles of all kinds.** (Complete list given under "Handles")

Hartenberger, J. R., Handle Co. ....Epworth  
Curtis Handle Co., 1109 Des Moines St. ....Ft. Madison  
International Handle Co. ....Ft. Madison  
Mills-Ellsworth Co. ....Keokuk

**MACHINERY** of any kind included in this Directory may be found by examining the Foundry and Machine Products classification, or the following classes of products:

- Adding machines
- Agricultural implements
- Airplanes
- Animatographs (Motion picture machines)
- Automobiles
- Baling presses
- Brick carrier
- Button machinery
- Candy pullers
- Canning machinery
- Cash registers
- Check writers
- Coal unloading machinery
- Concrete and cement mixing machinery, contractor's equipment.
- Cream separators and parts
- Crushers, clay and rock
- Dental machines and specialties
- Disc sharpeners
- Dish washers, steam tables, etc.
- Ditching machines, excavators
- Doughnut machines
- Dump cars and scrapers, loaders
- Elevators, freight and passenger, grain, etc.
- Engines of all kinds



## Firms by Industrial Classification.

## Location

**Machinery List**—Continued.

Engraving machines  
 Ensilage cutters  
 Foundry and machine-shop products  
 Furniture and refrigerators (includes refrigerating machines)  
 Gas and electric fixtures and appliances, includes gas machines and electric machines  
 Governors (speed) for engines, pumps, etc.  
 Grinding machines, grinding wheels  
 Ice breakers, ice machines  
 Linographs (slug casting machines)  
 Locomotives  
 Looms  
 Mine equipment, mining machinery, etc.  
 Omnigraphs  
 Pin setting machines for bowling alleys  
 Power transmission machinery  
 Printing presses  
 Pumps, windmills  
 Riveting machines  
 Road machines  
 Scales  
 Self-feeders  
 Sharpening machines  
 Shears (power)  
 Shingle mills, shingle machines  
 Spading machines  
 Speed governors  
 Stamp vending machines  
 Stump pullers  
 Tractors, traction engines  
 Trench excavators  
 Trip hammers  
 Vacuum cleaners  
 Vending machines  
 Washing machines  
 Well drilling machinery  
 Wheel pullers

**MALT, MALT SYRUPS, MALT BEVERAGES**

Blair Beverage Co. .... Burlington  
 Ideal Yeast Co. .... Cedar Rapids  
 Liquid Malted Milk Co. .... Cedar Rapids  
 Flieschmann Malting Co. .... Davenport  
 Besto Syrup Co., 306 S. W. 9th St. .... Des Moines  
 Independent Brewing & Malting Co., 1801 West 3d. Davenport

**MAPS**

Kenyon Co., The, 305 Grand Ave. .... Des Moines  
 Midland Map & Engineering Co., 907 Observatory Bldg. .... Des Moines

**MARBLE AND STONE WORK** (Includes Monuments and Tombstones, Building Stone, etc.)

Algona Granite & Marble Works (Godden Monument Works) .... Algona  
 Walton & Son .... Anamosa  
 Iowa & Missouri Granite Works .... Bedford  
 Boone Marble Works, 714 Arden .... Boone  
 Cadd Marble Works .... Boone



Firms by Industrial Classification.

Location

Marble and Stone Work—Continued.

Brayton Cement Works .....	Brayton
Burlington Granite & Marble Co., 801 Jefferson..	Burlington
Burrus Granite Company .....	Burlington
Leyda & Co., 108 N. Main St. ....	Burlington
Carroll Granite & Marble Works .....	Carroll
Bundy, Allen W. ....	Cedar Falls
Bruner Granite Co. ....	Cedar Rapids
Edinger, Edward Co., The .....	Cedar Rapids
Krebs, Wm. M., 1010 3d Ave. W. ....	Cedar Rapids
Searles Granite Co., 516 3d Ave. ....	Cedar Rapids
Union Marble & Granite Works .....	Cedar Rapids
Centerville Granite & Marble Works .....	Centerville
Harding, O. D. ....	Chariton
Cherokee Marble Works (Caryl B. Holden) .....	Cherokee
Barr, Fred C. ....	Clarksville
Boyce, Wm. L., 703 No. 2d .....	Clinton
Clinton Marble & Granite Works .....	Clinton
McDonnell, J. J., 707 So. 2d .....	Clinton
Williams & Dunn .....	Clarinda
Corydon Granite Co. ....	Corydon
Creston Marble & Granite Works .....	Creston
Le Claire Stone Co. ....	Davenport
Naugle & Naugle .....	Davenport
Oakdale Granite & Marble Works, 2301 Eastern Ave. ....	Davenport
Schricker Marble & Granite Co., 402 Scott St....	Davenport
Denison Monument Works .....	Denison
Capitol Hill Monument Co., 100 E. Locust .....	Des Moines
Des Moines Marble & Mantle Co., 12th & Walnut..	Des Moines
Des Moines Monument Mfg. Co., 7th & Raccoon..	Des Moines
Hearshman, J. W. & Sons, 923 Grand Ave. ....	Des Moines
Iowa Monument Co., 620 W. 9th .....	Des Moines
Kirsher, Joe & Co., 694 West 20th .....	Des Moines
Rowat Cut Stone Co., E. 6th & Vine .....	Des Moines
Casper-Lehner Co., 305 7th St. ....	Dubuque
Doran & Kies, 1202 White .....	Dubuque
Dorgan-Uhrlrick Co. ....	Dubuque
Iowa Cut Stone Works, 11th & Elm .....	Dubuque
Kringle, Walter C. & Co., 460 10th St. ....	Dubuque
Lenz Monument Works, 1672 Clay .....	Dubuque
Schulte, Geo. G., 9th & Pine .....	Dubuque
Dodge & Baker .....	Eagle Grove
Eldora Granite Works .....	Eldora
Godden Monument Co. ....	Emmetsburg
Fairfield Marble & Granite Works .....	Fairfield
Delano, A. C., Granite & Marble Works .....	Ft. Dodge
Ft. Madison Marble & Granite Co., 932 2d .....	Ft. Madison
Glenwood Granite Works .....	Glenwood
Greenfield Monument Works .....	Greenfield
Harding, Frank .....	Grinnell
Hampton Granite & Marble Works .....	Hampton
Hawarden Monument Co. ....	Hawarden
Wiggert, Paul .....	Ida Grove
Lundy, John J. ....	Independence
Miller Bros., 222 E. College .....	Iowa City
Patterson, C. E. ....	Iowa Falls
Cameron, Joyce & Schneider, 615 Blandeau .....	Keokuk
Bellamy, Cleo H. ....	Knoxville
Lake City Marble, Granite & Vault Works .....	Lake City



Firms by Industrial Classification.	Location
<b>Marble and Stone Work—Continued.</b>	
Leon Marble & Granite Works .....	Leon
Wray, F. W. & Co. ....	Maquoketa
Lutz, Claude W. ....	Marion
Herter & Leins .....	Marshalltown
Freeborn, Frank W., 101½ So. 1st Ave. ....	Marshalltown
New England Granite Co., 106 So. Center .....	Marshalltown
Dayton-Oldham Granite Works, 217 North Federal Ave. ....	Mason City
Briar, Joseph A. & Sons (Northeastern Iowa Granite & Marble Works) .....	Monona
Bateman, John E. ....	Monticello
Mt. Ayr Marble & Granite Works .....	Mt. Ayr
Gloeckler, C. G. & Co. ....	Mt. Pleasant
Becke & Wilson, 221 West 2d .....	Muscatine
Boland, J. T., 517 E. 2d St. ....	Muscatine
Olson, Peter, 519 E. 6th .....	Muscatine
Nevada Monument Works .....	Nevada
Treat, L. E. ....	New Hampton
Onawa Marble & Granite Works .....	Onawa
McNichols, M. J. ....	Osceola
Hunt Monument Works, 313 High Ave. E. ....	Oskaloosa
New England Granite Works, W. Main St. ....	Ottumwa
Ottumwa Monument Co., 233 W. Main .....	Ottumwa
Root, M. B. & Son, 225 West Main .....	Ottumwa
Perry Marble & Granite Works .....	Perry
New England Granite Works .....	Pleasantville
Iowa Granite & Marble Works (Jas. Salter, prop.) ..	Red Oak
Red Oak Granite & Marble Works .....	Red Oak
Lohr & Biddinger ' .....	Rock Rapids
Rölfe Monument Works .....	Rolfe
Wayt, W. B. & Son .....	Sac City
Sheldon Marble Works .....	Sheldon
Fontini, A. B. ....	Shenandoah
Shenandoah Granite & Marble Works .....	Shenandoah
American Monument Co., 425 Water St. ....	Sioux City
Barrett, Robt. J. ....	Sioux City
Mariner, Fred Co., Inc., 2025 E. 4th .....	Sioux City
Rapalee Marble & Granite Works, 605 W. 7th St. ..	Sioux City
Sioux City Marble & Granite Works, 813 5th St. ..	Sioux City
Western Marble & Granite Works, 311 Jones.....	Sioux City
Sloan, J. W. ....	South English
Sioux Valley Monument Works .....	Spencer
Mittelstadt Granite Co. ....	Storm Lake
Smith, M. E. (Stuart Marble & Granite Works) ..	Stuart
Hebener, Charles .....	Washington
Lupton, J. T. ....	Washington
Hawkeye Granite Co., 108 11th St. ....	Waterloo
Gruben, Matthew & Son .....	Waverly
Dodge & Baker .....	Webster City
Roggensack, Herman .....	West Union
Clark, J. N. & Son .....	Winterset

**MATTRESSES AND SPRING-BEDS**

(Compare with Furniture classification.)

Chittenden & Eastman Co., 123 So. 3d .....	Burlington
Feather Mattress Co., 1643 Ellis Blvd. ....	Cedar Rapids
Milholen, B. D. ....	Cedar Rapids
Davenport Bedding Co., 1027 West 4th .....	Davenport
Des Moines Upholstery & Feather Co., 504 Hartford .....	Des Moines



Firms by Industrial Classification.

Location

**Mattresses and Spring-Beds—Continued.**

Feather Mattress Co., 804 E. 12th .....	Des Moines
Harbach, L. & Sons Co., 300 5th St. ....	Des Moines
Schmitt & Henry Mfg. Co., 301 S. W. 8th .....	Des Moines
Dubuque Mattress Factory, 63 West Main .....	Dubuque
Patton Rug & Mattress Factory .....	Mason City
Ottumwa Mattress & Spring Co., 501 E. Main St...	Ottumwa
Union Mattress Co., 505 Water .....	Sioux City

**MINE EQUIPMENT, MINING MACHINERY,  
CARS AND TRUCKS, MINERS' TOOLS AND  
APPAREL**

Boone Foundry & Machine Works .....	Boone
Eagle Iron Works, E. 3d & Court Ave. ....	Des Moines
Guyln, Lodwick .....	Mystic
American Mining Tool Co., 1102 E. Main .....	Ottumwa
Hardsocg Mfg. Co. ....	Ottumwa
Hardsocg Wonder Drill Co. ....	Ottumwa
Ottumwa Box Car Loader Co. ....	Ottumwa

**MINERAL AND SODA WATERS**

Cross, L. J. & Co., Akron Ice Cream Co. ....	Akron
Diamond Bottling Works .....	Albia
Algona Bottling Works .....	Algona
Anamosa Bottling Works .....	Anamosa
Atlantic Bottling Works .....	Atlantic
Hopkins & Harper .....	Bloomfield
Linderblood's Bottling Works, 707 Keeler St....	Boone
Egger Bros. ....	Buffalo
Whistle Bottling Co., 826 Jefferson .....	Burlington
Calmar Bottling Works .....	Calmar
Cedar Rapids Bottling Works, 118-120 No. 1st St. West .....	Cedar Rapids
Coca Cola Bottling Co. ....	Cedar Rapids
Eagle Bottling Works .....	Cedar Rapids
Centerville Bottling Co. ....	Centerville
Superior Bottling Co. ....	Chariton
Charles City Bottling Works .....	Charles City
Cherokee Creamery & Bottling Works (Goeb. Bros.)	Cherokee
Clarinda Bottling Works .....	Clarinda
Arlen Bros., 600 So. 1st St. ....	Clinton
Iowa Bottling Works, 516 3d Ave. ....	Clinton
Colfax Bottling Works .....	Colfax
Fry, D. C. & Co. ....	Colfax
Corydon Bottling Works .....	Corydon
Mineral Springs Bottling Works, 1015 W. Broad- way .....	Council Bluffs
Woodward, John G. & Co., 21 W. Broadway .....	Council Bluffs
Creston Bottling Works .....	Creston
Eagle Bottling Works, 1231 Hamilton St. ....	Davenport
Tri-City Bottling Works, 623 West 2d .....	Davenport
Decorah Pop Factory (D. H. Hill & Co.) .....	Decorah
Denison Bottling Works .....	Denison
A. B. C. Bottling Co. ....	Des Moines
American Bottling Works, 419 E. Grand .....	Des Moines
Capital City Bottling Works, 1317 Des Moines St...	Des Moines
Coca Cola Bottling Co., 1221 25th .....	Des Moines
Des Moines Bottling Works, 507-509 West 3d ....	Des Moines
Poncele Water Co., 28th & Ingersoll .....	Des Moines
Puritan Beverage Co., E. 6th & Grand .....	Des Moines
Weber's Bottling Works, 2116 S. E. 5th .....	Des Moines



Firms by Industrial Classification.	Location
<b>Mineral and Soda Waters—Continued.</b>	
Artesian Bottling Works, 2327 Couler St. ....	Dubuque
Coca Cola Bottling Works, 441 White .....	Dubuque
Key City Bottling Co. ....	Dubuque
Kleis, Chris E., Co., 445 9th St. ....	Dubuque
Lime Rock Springs Co. ....	Dubuque
Shanahan, James, 141 Locust .....	Dubuque
Durant Bottling Works .....	Durant
Huberty Bros. ....	Dyersville
Hoffbauer, L. ....	Eagle Grove
Wood's Bottling Works .....	Eldora
Elkader Bottling Works .....	Elkader
Atkinson, Mrs. Roy (Emmetsburg Ice Cream and Bottling Works) .....	Emmetsburg
Crystal Springs Bottling Works .....	Estherville
Forrest City Bottling Works .....	Fairfield
Kelley, E. S. ....	Farmington
Ft. Dodge Bottling Works, 401 1st Ave. So. ....	Ft. Dodge
Gypsum City Bottling Works .....	Ft. Dodge
Stellern Bottling Works, 820 2d .....	Ft. Madison
Hamburg Bottling Works .....	Hamburg
Hampton Bottling Works .....	Hampton
Hawarden Bottling Works .....	Hawarden
Williams, G. C., Bottling Works .....	Hawarden
Mineral Springs Bottling Works .....	Humboldt
Independence Bottling Works .....	Independence
Graff Bottling Works .....	Iowa City
Iowa City Bottling Works, 420 So. Linn .....	Iowa City
Welden, S. H. ....	Iowa Falls
Jefferson Bottling Works .....	Jefferson
Burk, J. & Co., 1011-13 Main St. ....	Keokuk
Keokuk Coca Cola Bottling Co. ....	Keokuk
Knoxville Bottling Works .....	Knoxville
Le Mars Bottling Works .....	Le Mars
Dairy City Bottling Works .....	Manchester
Manning Bottling Works .....	Manning
Maquoketa Bottling Works .....	Maquoketa
Marshalltown Bottling Works, 8th Ave., near Main St. ....	Marshalltown
Hub Bottling Works, 115 Front St., S. W. ....	Mason City
Mason City Bottling Co., 616-620 S. Sheridan....	Mason City
Higgins Packing Co. ....	Missouri Valley
Monticello Bottling Works .....	Monticello
Mt. Pleasant Bottling Works .....	Mt. Pleasant
St. Claire, J. B., Muscatine Bottling Works, 319 Cedar St. ....	Muscatine
Schwertfeger, F. L. & Son, 606 Mulberry .....	Muscatine
New Hampton Bottling Works (J. J. Wandro, Prop.) .....	New Hampton
Cherry Blossoms Mfg. Co. ....	Newton
Lewis Bottling Co. ....	Newton
Marsh, N. R., Bottling Works .....	Oelwein
Oelwein Bottling Works .....	Oelwein
Sears Bottling Works .....	Onawa
M. & M. Star Bottling Co., 524 High Ave. W. ....	Oskaloosa
Mahaska Bottling Works .....	Oskaloosa
Alott Bottling Works .....	Ottumwa
Lancy, T. J., 813 West Main St. ....	Ottumwa
Perry Bottling Works .....	Perry
Blue & Raftery, 203-205 Coolbaugh St. ....	Red Oak
Rock Rapids Bottling Works .....	Rock Rapids



## MANUFACTURING ESTABLISHMENTS

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Firms by Industrial Classification.

Location

### Mineral and Soda Waters—Continued.

Rockwell City Bottling Works .....	Rockwell City
Sac City Catering Co. ....	Sac City
Seymour Bottling Works & Ice Cream Factory ..	Seymour
Sheldon Bottling Works (Fiebig Bros.) .....	Sheldon
Shenandoah Ice Cream & Bottling Co. ....	Shenandoah
Chesterman Co., 405 Pearl St. ....	Sioux City
Lane's Bottling Works, 712 Market St. ....	Sioux City
Sioux City Bottling Works .....	Sioux City
Crown Bottling Co. ....	Spencer
Spirit Lake Bottling Works .....	Spirit Lake
Acme Bottling Co. ....	Tama
Tyler Bros. ....	Villisca
Gobble Bottling Works .....	Washington
Crown Bottling Co. (Baron T. Steuben) .....	Waterloo
Sibert & Sons, 712 Bluff St. ....	Waterloo
Waukon Bottling Works .....	Waukon
Fosselman, Chris A. ....	Waverly

### MIRRORS AND GLASS

Nurre Plate Glass Co. ....	Burlington
Ackley Cut Glass Co., 126 W. Front St. ....	Davenport
Decorative Art Glass Co., 713-715 West 2d St. ...	Davenport
Pittsburgh Plate Glass Co., 410-416 Scott St. ....	Davenport
Roberts, U. N. Co., 702 Federal St. (art glass) ...	Davenport
Allward-Bowman Glass Works, 762 W. 9th .....	Des Moines
Brilliant Cut Glass Co., 210 Court Ave. ....	Des Moines
Percival, C. L., Co., 11th & Cherry Sts. (mirrors) ..	Des Moines
Standard Glass & Paint Co., 110 West 10th St. ...	Des Moines

### MODELS AND PATTERNS (Not Paper)

Fawcett, C. E., 109 3d Ave. ....	Cedar Rapids
Foster Brass Foundries .....	Cedar Rapids
Morrison, Thomas Pattern Shop, 804 1st Ave. W. ...	Cedar Rapids
Rabbs & Toeller, 119 So. 1st St. W. ....	Cedar Rapids
Davenport Pattern & Machine Works, 828½ 2d. ...	Davenport
East Davenport Machine Shop, 408-410 Mound St. ...	Davenport
Hawkeye Pattern Works .....	Davenport
Des Moines Pattern & Model Works, 121 E. Walnut St. ....	Des Moines
Midwestern Pattern & Model Works, 203 E. 5th. ...	Des Moines
Rasck, George P., 219-223 E. 1st St. ....	Des Moines
Thompson Mfg. Co., 310 2d St. ....	Des Moines
Ft. Dodge Model Works, 100 1st St. So. ....	Ft. Dodge
Soiset Bros., 512-516 Iowa St. ....	Sioux City
Waterloo Pattern Works, 506 Edwards .....	Waterloo

### MUSICAL INSTRUMENTS

Johanson, H. G., Piano Co. (pianos) .....	Bellevue
Brunswick-Balke-Collender Co. (phonographs) ...	Dubuque
Tangley Mfg. Co., 919 W. Front (air and steam calliopes) .....	Muscatine
Collingwood, Jos. & Son, 110 So. Court (violins) ..	Ottumwa
Prescott, Henry (reeds for instruments) .....	Sac City

### OILS AND GREASE (Includes lubricating oils, axle grease, linseed oil, etc.)

(Also refer to Rendering.)

Clinton Rendering Works .....	Clinton
Monarch Mfg. Co., 6th & 11th Ave. ....	Council Bluffs
Ankeny Linseed Mfg. Co., E. 3d & Market .....	Des Moines



## Firms by Industrial Classification.

## Location

**Oils and Greases—Continued.**

Friction Proof Lubricant Co., 201 S. W. 2d .....	Des Moines
Jefferson Produce Co. ....	Jefferson
Hawkeye Rendering Co. ....	Marengo
Marshall Oil Co., 3d Ave. & May St. ....	Marshalltown
Mason City Oil & Grease Co., 202 So. Monroe ....	Mason City
Stoessel Oil Works, 424 N. Madison .....	Ottumwa
American Linseed Co. ....	Sioux City
Transcontinental Oil Co. ....	Sioux City
Weber, John A. ....	Stacyville

**OMNIGRAPHS**

Omnigraph Co., 201 E. 5th .....	Des Moines
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**OPTICAL GOODS**

Inskeep, C. Chambers Co., 222 So. 2d St. ....	Cedar Rapids
Iowa Optical Co. ....	Cedar Rapids
Riggs Optical Co., Box 298 .....	Cedar Rapids
Isbell Optical Co., 226 6th Ave. ....	Clinton
Johnson, Paul Optical Co., 218 Main St. ....	Davenport
Geneva Optical Co., 712-20 Equitable Bldg. ....	Des Moines
Merry Optical Co., 3d floor K. P. Block .....	Des Moines
Smith Optical Co., 21 E. State St. ....	Mason City
Blank Optical Co., 1st floor New Orpheum .....	Sioux City
Globe Optical Co., 406 Pierce .....	Sioux City
Riggs Optical Co. ....	Sioux City
Sioux City Optical Co., 526 5th .....	Sioux City

**PAINT AND VARNISH**

Witte, John H. & Sons, 206 Jefferson .....	Burlington
Elaterite Paint & Mfg. Co., The .....	Des Moines
Iowa Paint Mfg. Co., 830 11th Ave. So. ....	Ft. Dodge
Diamond Red Paint Co. ....	Sioux City

**PAPER BALERS (See Balers)****PAPER AND WOOD PULP**

Ford Mfg. Co., 5th & Jackson (L), Clinton .....	Building paper
Klein Paper Co., Clinton .....	Paper and paper boxes
Hinde & Dauch Paper Co., Hamilton & Occidental Sts., Ft. Madison .....	Corrugated fibre board shipping boxes
Wardway Paper Mills, Ft. Madison .....	Paper
Iowa Can Co., Keokuk .....	Fibre cans
Iowa Fibre Box Co., Keokuk.....	Fibre containers
McFarland Paper Co., Not Inc., 217-19 Johnson St., Keokuk .....	Printing of wrapping paper
Cherry, J. G., Paper Filler & Egg Case Filler Fac- tory, Tama .....	Paper fillers, egg case fillers
Weis, Henry, 719 Commercial, Waterloo .....	Egg case fillers

**PASTE**

Capital City Paste Co., 1112 Woodland .....	Des Moines
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**PATENT MEDICINES AND COMPOUNDS AND  
DRUGGISTS' PREPARATIONS**

United Laboratories, Boone .....	Toilet articles, perfumes
Churchill Drug Co., 110 N. 4th, Burlington .....	Drug preparations
Howard-Holt Mfg. Co., Cedar Rapids .....	Hospital supplies, physicians' supplies
Severa Drug Co., 4th Ave. & 1st St., Cedar Rapids.	Medicines, toilet articles



Firms by Industrial Classification.	Location
<b>Patent Medicines, Etc.—Continued.</b>	
Shores-Mueller Co., N. 16th & F Ave., Cedar Rapids	Medicines, toilet preparations
Wonder Dandruff Cure Co., Cedar Rapids	Dandruff remedies, cosmetics, face lotions
Dr. Eells Medicine Co., Centerville	Proprietary medicines
Pritchard Remedy Co., Cherokee	Proprietary medicines
Hawkeye Advertising Co., Clarinda	Medicinal and toilet articles
American Chemical Co., Council Bluffs	Chemicals
Iowa Soda Products Co., 29th St. & 1st Ave., Council Bluffs	Glauber's salts, sal soda
Wilson Chemical Co., 1216-1222 So. 6th, Council Bluffs	Disinfectants
Great Western Remedy Co., 308 E. 2d St., Davenport	Disinfectants, soaps, stock conditioners
American Drug & Press Assn., Decorah	Medicines and toilet preparations
Phoebe Lincoln Chemical Co., Decorah	Cosmetics and medicines
The Armand Co., 124 Des Moines St., Des Moines	Face powder
Barnett, L. J. Co., 206 Court Ave., Des Moines	Medicines
Chamberlain Medicine Co., Des Moines	Medicines, extracts
Elimino Medicine Co., 1332 26th, Des Moines	Medicines
Fitch, F. W., Co., 15th & Walnut, Des Moines	Perfumes, chemical preparations, hair tonic
Fox Chemical Co., 517 E. Grand Ave., Des Moines	Medicines, chemical preparations
Grace Medical Co., 807 Mulberry St., Des Moines	Medicinal and toilet preparations
Grenolo Mfg. Co., 308 E. 30th St., Des Moines	Toilet articles, barber supplies
Griswold Medical Co., 1217 24th St., Des Moines	Medicines
Hoover, Geo. D., Mfg. Pharm. (Inc.), 209 E. Locust, Des Moines	Medicinal preparations
Hoover Medicine Co., 805 Observatory Building, Des Moines	Medicines
Humane Remedy Co., 712 Park St., Des Moines	Medicines, medicinal preparations, stock remedies
Iowa Chemical Co., 1333 E. Grand, Des Moines	Chemical preparations, remedies
Leo, D. C. & Co., 124 Des Moines St., Des Moines	Medicines, cold tablets
Lichty, Norman, Medicine Co., 301 Clapp Block, Des Moines	Medicines
Manhattan Medicine Co., 3d & Locust, Des Moines	Patent medicines
Martin, J. E., Co., 1754 Capitol Ave., Des Moines	Face powder, etc.
Pearsall Mfg. Co., 2911 E. Grand Ave., Des Moines	Toilet articles, extracts, perfumes
Po-Ca-Ta-Lo-Medicine Co., 418 E. 5th, Des Moines	Patent medicines
Shreves, Dr., Remedy Co., 1533 E. Grand, Des Moines	Patent medicines
Standard Chemical Co., 1019-21 High St., Des Moines	Medicines, pharmaceuticals
Walker Chemical Co., 207 Euclid, Des Moines	Chemical preparations
Waterbury Chemical Co., E. 2nd & Locust, Des Moines	Medicines, chemical preparations



Firms by Industrial Classification.	Location
<b>Patent Medicines, Etc.—Continued.</b>	
Weeks, D. & Co., Inc., E. 1st & Court, Des Moines .....	Patent medicines
Midland Chemical Co., 170 Jones St., Dubuque....	Chemical disinfectants, soap, etc.
Men-Tho-Eze Co., The, 721½ Central Ave., Ft. Dodge .....	Patent medicines
Central Mfg. Co., 525 So. Gilbert, Iowa City .....	Medical preparations, perfumes
Ernste Mfg. Co., 314 E. Market, Iowa City .....	Toilet creams
Franklin-Price Co., Iowa City .....	Toilet preparations, perfumes, extracts, butter color
Baker, S. F. & Co., 20 So. 7th, Keokuk .....	Medicines, extracts, talcum powders
K. K. K. Medicine Co., 201 Main St., Keokuk.....	Medicines, stock powder
Red Ball Mfg. Co., Madrid .....	Proprietary medicines
Marshalltown Laboratories, Marshalltown .....	Surgical dressings
Campholatum Company, 118 So. Delaware, Mason City .....	Drug specialties
Cochran Bros., 222 So. Market St., Ottumwa.....	Barber supplies, tonics, creams
Elite Mfg. Co., 405 West 7th St., Sioux City .....	Barber supplies
Waterloo Chemical Works, Fairview Ave. & Park, Waterloo .....	Chemical preparations
C. A. Phenin Chemical Co., Waverly .....	Chemical preparations
Pacific Extract Co., Waverly .....	Extract
Scarless Remedy Co., Winterset .....	Medicines
<b>PENS, FOUNTAIN</b>	
Shaeffer, W. A. Pen Co., 335 Front .....	Ft. Madison
General Mfg. Co., 3d & Park St. ....	Sioux City
Jiffy Pen Co., 406 Pierce St. ....	Sioux City
Evans Dollar Pen Co., 511 Lafayette .....	Waterloo
<b>PERFUMERY AND COSMETICS, included in Patent Medicines and Compounds</b>	
<b>PHOTOGRAPHIC APPARATUS AND MATE- RIALS</b>	
Kilborn Photo-Paper Co., 116 1st Ave. ....	Cedar Rapids
Salsbery, C. W. ....	Cherokee
Des Moines Slide Co., 301 Clapp Block .....	Des Moines
<b>PIN SETTING MACHINES FOR BOWLING AL- LEYS</b>	
Victor Pin Setter Co. ....	Rock Rapids
<b>PISTONS, PISTON RINGS, PISTON INSERTERS, ETC. (Also see Foundry &amp; Machine Products)</b>	
Iowa Cylinder & Piston Co. ....	Cedar Rapids
Reliance Ring Co. ....	Cedar Rapids
American Machine Products Co., 8th Ave. & Main St. ....	Marshalltown
Sioux City Welding & Machine Works, 201 5th..	Sioux City
Steam Tractor Auto & Mfg. Co., 219 West 7th....	Sioux City
Machmeier, Gus (piston inserters) .....	Tipton
<b>PLUMBERS' SUPPLIES (See Foundry and Ma- chine Products; Brass and Bronze Products)</b>	
Foster Brass Foundries .....	Cedar Rapids
Kretschmer Mfg. Co., 9th & Washington .....	Dubuque
McDonald, A. Y., Mfg. Co., 12th & Pine .....	Dubuque
Waterloo Mfg. Co., Commercial & Thompson Sts...	Waterloo



## MANUFACTURING ESTABLISHMENTS

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Firms by Industrial Classification.	Location
<b>POTTERY AND CLAY NOVELTIES</b>	
Art Novelty Pottery (Wm. Raab, Prop.), 203 Utica St. ....	Waterloo
<b>POULTERERS' SUPPLIES</b> (See Dairymen's, Ap- iarists' and Poulterers' Supplies)	
<b>POULTRY AND PRODUCE</b>	
Central Iowa Poultry & Egg Co. ....	Atlantic
Swift & Company .....	Atlantic
Good, L. E., Poultry Co. ....	Bloomfield
Burlington Produce Co. ....	Burlington
Parrott, W. B., Produce & Poultry Co. ....	Carroll
Swift & Company .....	Clarinda
Clarion Produce Co. ....	Clarion
Swift & Company, 109 5th Ave. ....	Clinton
Nickles & Son .....	Corydon
Aaron Poultry & Egg Co. ....	Creston
Swift & Company .....	Creston
Nicholson Ice & Produce Co. ....	Denison
Swift & Company .....	Des Moines
Swift & Co., 200 So. Locust .....	Dubuque
Eldora Creamery Co. ....	Eldora
Whelan Produce Co. ....	Elma
H. O. Thero Produce Co. ....	Farmington
Loomis, A. R. & Son .....	Ft. Dodge
Nicholson, G. W., Co. ....	Grand Junction
Humphrey, J. L., Jr. ....	Humeston
Old Colony Creamery .....	Humeston
Independence Produce Co. ....	Independence
Shannon, J. A., & Son .....	Iowa Falls
Swift & Company .....	Iowa Falls
Swift & Company, 4th & Exchange .....	Keokuk
Aaron Poultry & Egg Co. ....	Leon
Baird, A., & Co. ....	Lohrville
Malvern Cold Storage Co. ....	Malvern
Lovett & Davis Produce Co. ....	Manchester
Manning Produce Co. ....	Manning
Marshalltown Produce Co. ....	Marshalltown
Higley, E. B. & Co., 409 So. Federal .....	Mason City
Higgins Packing Co. ....	Missouri Valley
Valley Poultry Co. ....	Missouri Valley
Younkin Produce Co. ....	Missouri Valley
Sunlight Produce Co. ....	Mt. Pleasant
Swift & Company .....	Muscatine
Newton Produce Co. ....	Newton
Cedar Valley Produce Co. ....	Osage
Osceola Produce Co., (Geo. M. Griffin Co.) .....	Osceola
Rhynsburger, H. S., 221 1st East .....	Oskaloosa
Swift & Company, 219 So. Union .....	Ottumwa
Wilson & Company .....	Ottumwa
Iowa Creamery Co. ....	Oxford Junction
Fosse, L. T. ....	Ridgeway
Rock Rapids Creamery Co. ....	Rock Rapids
Loomis & Son (Headq. at Ft. Dodge, Ia.) .....	Rockwell City
Johannes & Sellers Produce Co. ....	Sibley
Spencer Dairy Produce Co. ....	Spencer
Western Packing Co. ....	Spirit Lake
Goodrich, M. J. ....	Strawberry Point
Strawberry Point Farmers Com. Co. ....	Strawberry Point
Swift & Company .....	Stuart
Tipton Produce Packing Co. ....	Tipton



Firms by Industrial Classification, Location

**Poultry and Produce—Continued.**

Fowler & Sons ..... Vinton  
 Swift & Company, 90 Sycamore ..... Waterloo  
 Reisman, S. E., Produce Co. .... What Cheer

**POULTRY REMEDIES** (See Remedies, Stock and Poultry.)**POWER TRANSMISSION MACHINERY, PULLEYS, COUPLINGS, ETC.** (Also see Foundry and Machine Products.)

Algona Mfg. Co. .... Algona  
 Davenport Machinery & Foundry Co.,  
 1618-44 West 4th St. .... Davenport  
 Iowa Machinery & Supply Co., 317 Court Ave. .... Des Moines

**PRESSURE GAUGES**

Marshalltown Mfg. Co., 110-12 So. 8th .....

**PRINTER ROLLERS**

Marshalltown

Bingham's Samuel, Son Mfg. Co., 5th & School Sts. Des Moines

**PRINTING INK**

Capital Printing Ink. Co., 416 West 4th..... Des Moines

**PRINTING PRESSES**

Vaughan Mfg. Co., 800 Commercial ..... Waterloo

**PRINTING AND PUBLISHING**

Adair News ..... Adair  
 Dallas County Record ..... Adel  
 News Publishing Co. .... Adel  
 Star Enterprise ..... Afton  
 Register-Tribune ..... Akron  
 Albert City Appeal ..... Albert City  
 Albia Union ..... Albia  
 Monroe County News ..... Albia  
 Republican Publishing Co. .... Albia  
 Advance Publishing Co. .... Algona  
 Upper Des Moines Republican ..... Algona  
 Allerton News ..... Allerton  
 Allison Tribune ..... Allison  
 Alta Advertiser ..... Alta  
 Alton Democrat ..... Alton  
 Altoona Herald ..... Altoona  
 The Alvord Register ..... Alvord  
 Ames Daily Tribune ..... Ames  
 Anamosa Eureka ..... Anamosa  
 Anamosa Journal ..... Anamosa  
 Anita Record ..... Anita  
 Anita Tribune Publishing Co. .... Anita  
 Ankeny Times ..... Ankeny  
 Anthon Herald ..... Anthon  
 Arlington Printing Co. .... Arlington  
 Armstrong Journal ..... Armstrong  
 Ashton Leader ..... Ashton  
 News Publishing Co. .... Atlantic  
 Auburn Recorder, The ..... Auburn  
 Audubon Advocate ..... Audubon  
 Audubon Republican ..... Audubon  
 Aurelia Sentinel ..... Aurelia  
 Aurora Observer ..... Aurora  
 The Journal Herald ..... Avoca



MANUFACTURING ESTABLISHMENTS

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Firms by Industrial Classification,	Location
<b>Printing and Publishing—Continued.</b>	
Ayrshire Chronicle .....	Ayrshire
Bancroft Register .....	Bancroft
The News .....	Batavia
Battle Creek Times .....	Battle Creek
The New Era .....	Baxter
Bedford Free Press .....	Bedford
Times Republican .....	Bedford
Belle Plaine Gazette .....	Belle Plaine
Belle Plaine Union Herald .....	Belle Plaine
Bellevue Herald .....	Bellevue
Bellevue Leader .....	Bellevue
Belmond Printing & Publishing Co. ....	Belmond
The Enterprise .....	Birmingham
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, 812-14 Keeler .....	Boone
Independent Publishing Co., 810 Story .....	Boone
Boyden Reporter .....	Boyden
The Enterprise .....	Braddyville
Breda News .....	Breda
Bridgewater Times .....	Bridgewater
Brighton Enterprise .....	Brighton
Britt News-Tribune .....	Britt
Brooklyn Chronicle .....	Brooklyn
Buffalo Center Tribune .....	Buffalo Center
Burlington Daily Gazette, 320 N. Main .....	Burlington
Burlington Hawkeye, 114 Jefferson .....	Burlington
Burt Monitor .....	Burt
Bussey Record .....	Bussey
Calmar Courier .....	Calmar
Cambridge Leader .....	Cambridge
The Carroll Herald .....	Carroll
Demokrat Printing Co. ....	Carroll
Times Printing Co. ....	Carroll
Weeks, F. G. ....	Carson
Cascade Pioneer .....	Cascade
Casey Vindicator .....	Casey
Castana Times .....	Castana
Cedar Falls Record .....	Cedar Falls
The Danevirke .....	Cedar Falls
The Gazette Co., 85-89 1st Ave. ....	Cedar Rapids
Hansen, N. Fr., Publ. Co., 412-416 1st Ave. ....	Cedar Rapids
Iowa Printing Co., 1123 So. 3d St. ....	Cedar Rapids
Laurance Press Co., 414 1st Ave. ....	Cedar Rapids
Letovsky & Son, 418 1st Ave. ....	Cedar Rapids
Republican Printing Co., 382 So. 3d .....	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
Chariton Publishing Co. ....	Chariton
Charles City Daily Press .....	Charles City



Firms by Industrial Classification.	Location
<b>Printing and Publishing—Continued.</b>	
The Daily News .....	Charles City
Familian Freund .....	Charles City
Gault, Andrew W. ....	Charlotte
Charter Oak Times .....	Charter Oak
Cherokee Democrat .....	Cherokee
Times Publishing Co. (The Cherokee Times).....	Cherokee
Churdan Reporter .....	Churdan
The Review .....	Cincinnati
Clarence Sun .....	Clarence
Clarinda Journal .....	Clarinda
Clarinda Printing Co. (The Herald) .....	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 Herald Co., 221 6th Ave. ....	Clinton
Clinton Journal .....	Clinton
Iowa Volks Zeitung, 132 4th Ave. ....	Clinton
Merry War Printing Co., 212 7th Ave. ....	Clinton
Coggon Monitor .....	Coggon
Coin Gazette .....	Coin
Colfax Tribune .....	Colfax
Current Press .....	College Springs
Collins Gazette .....	Collins
Columbus Gazette .....	Columbus Junction
Columbus Safeguard .....	Columbus Junction
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
New Nonpareil Co., 109-111 Pearl St. ....	Council Bluffs
Craig Independent .....	Craig
Howard County Times .....	Cresco
Mead Publishing Co. ....	Cresco
Burt & Keck .....	Creston
Creston Advertiser Gazette .....	Creston
Cumberland Enterprise .....	Cumberland
Dallas Center Times .....	Dallas Center
Danbury Review .....	Danbury
Catholic Messenger, 421 Brady St. ....	Davenport
Democrat Publishing Co., 216 Main St. ....	Davenport
Hawkeye Press, 121 E. 3d St. ....	Davenport
Iowa Reform, 524-525 West 2nd St. ....	Davenport
Purcell Printing Co., 214 E. 3d St. ....	Davenport
Times Company, The, 124 E. 2nd St. ....	Davenport
Trident Publishing Co. ....	Davenport
Dayton Review .....	Dayton
Decorah Journal .....	Decorah
Decorah Posten (Norwegian) .....	Decorah



MANUFACTURING ESTABLISHMENTS

Firms by Industrial Classification.

Location

Printing and Publishing—Continued.

Decorah Republican .....	Decorah
Lutheran Publishing House .....	Decorah
Public Opinion .....	Decorah
Delta Press .....	Delta
The Record .....	Deep River
Defiance Independent .....	Defiance
Denison Bulletin .....	Denison
Review Publishing Co. ....	Denison
Christian News, 1225 25th .....	Des Moines
Des Moines Capital, 708-710 Walnut .....	Des Moines
Des Moines News Co., 211 7th St. ....	Des Moines
Doty Publishing Co., 3d & Chestnut .....	Des Moines
Homestead Company, 19th & Grand .....	Des Moines
The Iowa Farmer & Corn Belt Farmer .....	Des Moines
Merchants Trade Journal Inc., 725 Grand Ave. ....	Des Moines
National Printing & Democrat Co., No. 6, Watrous Block .....	Des Moines
Park Ave. News, 3138 S. W. 9th .....	Des Moines
Peoples' Popular Monthly Co., 2nd & Center Sts. ....	Des Moines
Northwestern Banker, 7th & High .....	Des Moines
Successful Farming Pub. Co., 1718 Locust .....	Des Moines
Register-Tribune Co., 715 Locust .....	Des Moines
Wallace Publishing Co., 11th & Walnut .....	Des Moines
De Witt Observer .....	De Witt
Dexter Sentinel .....	Dexter
Hardie, M. S., 517 Locust .....	Dubuque
The Labor Leader, 153 6th .....	Dubuque
Diagonal Reporter .....	Diagonal
Dike New Era .....	Dike
Donnellson Review .....	Donnellson
Dougherty World .....	Dougherty
Doon Press .....	Doon
Dow City Reporter .....	Dow City
Dows Advocate .....	Dows
Catholic Printing Co., 295 6th St. ....	Dubuque
Enterprise Printing Co., 2146 Couler Ave. ....	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
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
Elkader Register .....	Elkader
Elliott Graphic .....	Elliott
Ellsworth News .....	Ellsworth
Elma New Era .....	Elma



Firms by Industrial Classification.	Location
<b>Printing and Publishing—Continued.</b>	
Le Grand Publishing Co. ....	Le Grand
Lehigh Valley Argus .....	Lehigh
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, C. G. ....	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
Logan Observer .....	Logan
Lohrville Enterprise .....	Lohrville
Lone Tree Reporter .....	Lone Tree
Lorimor Journal .....	Lorimor
Lost Nation Press .....	Lost Nation
Lovilia Press .....	Lovilia
Lowden News .....	Lowden
Des Moines Valley News .....	Lu Verne
Lytton Star .....	Lytton
North Iowa Times .....	McGregor
Botna Valley News .....	Macedonia
Western Printing Co. ....	Madrid
Malcom Leader .....	Malcom
Mallard Independent .....	Mallard
Malvern Leader .....	Malvern
Manchester Democrat .....	Manchester
Manchester Press .....	Manchester
Enterprise Publishing House .....	Manilla
Manly Signal .....	Manly
The Monitor Publishing Co. ....	Manning
Manson Democrat (The Dalton Press) .....	Manson
Manson Journal (Tom D. Long) .....	Manson
Mapleton Press .....	Mapleton
Excelsior-Record, The .....	Maquoketa
Grant Printing Co. ....	Maquoketa
Swigart Publishing Co. (Jackson Sentinel) .....	Maquoketa
Marathon Republic .....	Marathon
Marble Rock Journal .....	Marble Rock
Marcus News .....	Marcus
Marengo Republican .....	Marengo
Marengo Sentinel & Democrat .....	Marengo
Marion Sentinel .....	Marion
Herald Printing Co. ....	Marshalltown
The Marshalltonian, 103 E. Church St. ....	Marshalltown
Times-Republican Printing Co., 19-21 So. Center. .	Marshalltown
Globe-Gazette Printing Co., 132 E. 5th .....	Mason City
Republican Printing Co. ....	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



Firms by Industrial Classification.	Location
<b>Printing and Publishing—Continued.</b>	
Milford Mail .....	Milford
Milton Herald .....	Milton
Minden News .....	Minden
Harrison County News .....	Missouri Valley
Missouri Valley Times .....	Missouri Valley
Mitchellville Index .....	Mitchellville
Mondamin Enterprise .....	Mondamin
Monona Leader .....	Monona
Monroe Mirror .....	Monroe
Montezuma Republican .....	Montezuma
Poweshiek County Palladium .....	Montezuma
Monticello Express .....	Monticello
Moorhead Times .....	Moorhead
Moravia Union .....	Moravia
News-Herald, The .....	Morning Sun
Jones County Times .....	Monticello
Weekly Tribune .....	Moulton
Mt. Ayr Journal .....	Mt. Ayr
Mt. Ayr Record-News .....	Mt. Ayr
Mt. Pleasant Free Press .....	Mt. Pleasant
Mt. Pleasant News .....	Mt. Pleasant
Mt. Vernon Hawkeye .....	Mt. Vernon
Mt. Vernon Record .....	Mt. Vernon
Moville Mail .....	Moville
Journal Printing Co., 303 E. 3d St. ....	Muscatine
Muscatine Herald, 217 W. 2nd .....	Muscatine
Record Printing Co., 214-16 Chestnut .....	Muscatine
Toms, Francis E. Co., 122-24 West 3d .....	Muscatine
The Letter-Telegram Printing Co. ....	Mystic
Nashua Reporter .....	Nashua
Neola Gazette-Reporter .....	Neola
Nevada Evening Journal .....	Nevada
Nevada Representative .....	Nevada
Newell Mirror .....	Newell
Newhall News .....	Newhall
Crawford, W. N. ....	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
Northwood Anchor .....	Northwood
Worth County Index .....	Northwood
Benton County Star .....	Norway
Oakland Acorn .....	Oakland
Oakville Sentinel .....	Oakville
Ocheyedan Press .....	Ocheyedan
The Chronicle .....	Odebolt
Odebolt News & Publishing Co. ....	Odebolt
The Iowan Co. ....	Oelwein
Hoyer & Robinson (Oelwein Register) .....	Oelwein
Sund, Carl .....	Ogden
The Recorder .....	Olin
The Ollie News .....	Ollie
Onawa Democrat .....	Onawa



Firms by Industrial Classification.	Location
<b>Printing and Publishing—Continued.</b>	
Onawa Sentinel .....	Onawa
Sioux County Herald .....	Orange City
Volksvriend (Hollandish) .....	Orange City
Hill, H. Clinton .....	Osage
Osage News .....	Osage
Wolverton Printing & Publishing Co. ....	Osage
Osceola Sentinel .....	Osceola
Osceola Tribune .....	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. 2nd .....	Ottumwa
Ottumwa Review, 123 W. 2nd .....	Ottumwa
Oxford Leader .....	Oxford
Oxford Mirror .....	Oxford Junction
The Press .....	Palmer
Guthrie County Vidette .....	Panora
Parkersburg Eclipse .....	Parkersburg
Paullina Times .....	Paullina
Pella Booster .....	Pella
Pella Week Blad .....	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
Pomeroy Herald .....	Pomeroy
Postville Herald .....	Postville
Prairie City News .....	Prairie City
Prescott Argus .....	Prescott
O'Brien County Bell .....	Primghar
Primghar American .....	Primghar
Land Buyers' Bulletin .....	Pulaski
Radcliffe Signal .....	Radcliffe
Rake Register .....	Rake
Redfield Review .....	Redfield
Red Oak Sun, 418 Reed St. ....	Red Oak
Red Oak Express, 408 Coolbaugh St. ....	Red Oak
Reinbeck Courier .....	Reinbeck
Remsen Bell Enterprise .....	Remsen
Renwick Times .....	Renwick
Rhodes Tribune .....	Rhodes
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
The Advocate, Inc. ....	Rockwell City
Calhoun County Republican .....	Rockwell City
Roland Record .....	Roland
Bruce Printing Co. ....	Rolfe



Firms by Industrial Classification.	Location
<b>Printing and Publishing—Continued.</b>	
Royal Banner .....	Royal
Rudd Review .....	Rudd
Russell Union .....	Russell
Free Press .....	Ruthven
Ryan Reporter .....	Ryan
Sabula Gazette .....	Sabula
Sac City 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
Scranton Journal .....	Scranton
Schleswig Leader .....	Schleswig
Seymour Democrat .....	Seymour
Seymour Leader .....	Seymour
Hurd of Sharpsburg .....	Sharpsburg
Shelby News .....	Shelby
Thrift Publishing Co. ....	Sheldahl
Sheldon Mail .....	Sheldon
The Sheldon Sun .....	Sheldon
Shellsburg Advance .....	Shellsburg
Shell Rock News .....	Shell Rock
Sentinel-Post Co. ....	Shenandoah
Shenandoah World (World Publishing Co.).....	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
Brandes, H. ....	Sioux Center
Bastian, Wm. H., 410-412 5th St. ....	Sioux City
Farmer & Breeder .....	Sioux City
Live Stock Record .....	Sioux City
Perkins Bros. Co., 413-15 Douglas .....	Sioux City
Sioux City Printing Co., 304, Pierce .....	Sioux City
Sioux City Stylus .....	Sioux City
Sioux City Volksfreund, 210 W. 7th .....	Sioux City
Star Printing Co., 322 4th .....	Sioux City
Swedish Monitor Publishing Co. ....	Sioux City
Tribune Co., The, 304 Pierce .....	Sioux City
Union Advocate .....	Sioux City
Ryder-Sherman Printing Co. ....	Sioux Rapids
Slater News .....	Slater
The Solon News .....	Solon
Breeders' Journal .....	Spencer
Spirit Lake Beacon .....	Spirit Lake
The New Era .....	Springville
Stacyville Monitor .....	Stacyville
Stanton Call .....	Stanton
The Stanwood Herald .....	Stanwood
The Enterprise .....	State Center
Storm Lake Pilot Tribune .....	Storm Lake
Storm Lake Register .....	Storm Lake
Story City Herald .....	Story City
Courier Publishing Co. ....	Stratford
The Mail Press .....	Strawberry Point



Firms by Industrial Classification.	Location
<b>Printing and Publishing—Continued.</b>	
Moulton & Trevillyan (Stuart Herald) .....	Stuart
Gazette Publishing Co. ....	Sumner
Slick & McFarland .....	Sutherland
Sperbeck Printing Co. ....	Swea City
Tabor Beacon .....	Tabor
Tama Herald .....	Tama
Tama News .....	Tama
Terrill Tribune .....	Terrill
Thompson Courier .....	Thompson
Thornton Enterprise .....	Thornton
Thurman Times .....	Thurman
Tingley Vindicator .....	Tingley
The Advertiser .....	Tipton
The Tipton Conservative .....	Tipton
Titonka Topic .....	Titonka
Chronicle, The .....	Toledo
Tama County Democrat .....	Toledo
Farm & Real Estate Journal .....	Traer
Star Clipper .....	Traer
Treynor Record .....	Treynor
Tripoli Leader .....	Tripoli
The Union Star .....	Union
Ute Independent .....	Ute
Vail Observer .....	Vail
Valley Express .....	Valley Junction
Van Horn Record .....	Van Horn
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
Washington Democrat .....	Washington
Washta Journal .....	Washta
Hartman, W. H. & Co. (The Courier), 209-213 W. Park Ave. ....	Waterloo
Kimball, Fred L., Co., 411 Commercial .....	Waterloo
Parrott, Matt & Sons Co., Sycamore and East Park Ave. ....	Waterloo
Stewart-Simmons Press, 714-16 Jefferson .....	Waterloo
Waterloo Times-Tribune Co., 502 Sycamore .....	Waterloo
Waucoma Sentinel .....	Waucoma
Waukon Democrat .....	Waukon
Waukon Standard .....	Waukon
Independent Republican .....	Waverly
Waverly Democrat .....	Waverly
Wartburg Publishing House .....	Waverly
Waverly Phoenix .....	Waverly
Wayland News .....	Wayland
Freeman-Journal Publishing Co. ....	Webster City
Hahne Printing Co. ....	Webster City
Wellman Advance .....	Wellman
Wellsburg Herald .....	Wellsburg
Wesley News World .....	Wesley
West Branch Times .....	West Branch



# MANUFACTURING ESTABLISHMENTS

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Firms by Industrial Classification.	Location
<b>Printing and Publishing—Continued.</b>	
Index Printing Co. ....	West Liberty
West Side Journal ....	West Side
West Point Bee ....	West Point
The Argo-Gazette ....	West Union
Fayette County Union ....	West Union
What Cheer Chronicle ....	What Cheer
What Cheer Printing Co. ....	What Cheer
Wheatland Gazette ....	Wheatland
Whittemore Champion ....	Whittemore
Williams Enterprise ....	Williams
Advocate-Review ....	Wilton
Winterset Madisonian ....	Winterset
Winterset News ....	Winterset
Winthrop News ....	Winthrop
Twiner Publishing Co. ....	Woodbine
Woodward Enterprise ....	Woodward
Wyoming Journal ....	Wyoming
 <b>PRINTING (Job)</b>	
King, Wm. L. ....	Ames
Metropolitan Supply Co. ....	Anamosa
Hawkeye Printing Co. ....	Atlantic
Boone Blank Book Co., 528 Story ....	Boone
Holcomb Printing Co., 716 Keeler ....	Boone
Standard Printing Co., 814½ Story ....	Boone
Bristow Printing Co. ....	Brighton
Acres, Blackmar & Co., 312-314 N. Main ....	Burlington
Lutz, Conrad & Son, 133 So. 3d ....	Burlington
McMullin & Woeihaf, 208 No. 5th St. ....	Burlington
Riverside Printing Co., 108 N. Main ....	Burlington
Madigan, Ed ....	Cedar Falls
Woolverton Printing Co. ....	Cedar Falls
Cedar Rapids Printing Co. ....	Cedar Rapids
Educational Supplies Co. ....	Cedar Rapids
Goodyear-Marshall Pub. Co., 401 Mullin Bldg. ....	Cedar Rapids
LeFebure Ledger Co., 2d Ave. West ....	Cedar Rapids
Lilly Printing Co., 125 No. 3d St. ....	Cedar Rapids
Metcalf, T. S., 109-111 So. 2d St. ....	Cedar Rapids
Record Press Co., 115 E. Ave. W. ....	Cedar Rapids
Russell's Railway Guide Co., 817 2d Ave. ....	Cedar Rapids
Star Printing Co., 125 3d Ave. ....	Cedar Rapids
Torch Press, 4th Ave. & 3d St. ....	Cedar Rapids
Wingert-Leafers, 3d floor Mullin Bldg. ....	Cedar Rapids
Torrence Printing Co. ....	Charles City
Allen Printing Co., 135 5th ....	Clinton
Franklin Press, 306 North 3d ....	Clinton
Iowa Printing Co., 123 6th Ave. ....	Clinton
McLane, T. L., Printing Co., 224 6th ....	Clinton
Pinney, Alvin E., Printing Co. ....	Clinton
Ainsworth, F. J., Co., 107 Pearl St. ....	Council Bluffs
Franklin Printing House, 35 So. 4th St. ....	Council Bluffs
Gardner Press, 503 1st Ave. ....	Council Bluffs
Monarch Printing Co., 4th St. & Broadway ....	Council Bluffs
Morrison Printing Co. ....	Creston
Dow, J. W. & Son, 411 Perry St. ....	Davenport
Economy Printing Co., 109 West 4th St. ....	Davenport
Fidlar & Chambers, 118-120 E. 4th St. ....	Davenport
Gorman, S. & Son, 118 West 6th St. ....	Davenport
Greyhound Press ....	Davenport



Firms by Industrial Classification.	Location
<b>Printing (Job)—Continued.</b>	
Le Claire-King Co., 310 E. 4th St. ....	Davenport
Lemm, H. J., 1107-1109 West 3d St. ....	Davenport
McArthur Loose Leaf Book Concern, 315½ West 4th St. ....	Davenport
Monarch Press & Stationery Shop, 309 Whitaker Bldg. ....	Davenport
Reid, Mohr & Kloppenburg Co., 322 Harrison St. ....	Davenport
Tri-City Lithographing Co., 617 Marquette St. ....	Davenport
Wagner's Printery Co., 315-17 West 4th ....	Davenport
Advance Printing Co., 519 E. Grand ....	Des Moines
American Lithographing & Printing Co., 414 4th. ....	Des Moines
Bankers & Merchants Calendar Corp., 514 8th. ....	Des Moines
Bankers Printing Co., 512 6th Ave. ....	Des Moines
Bishard Brothers, 522 E. Walnut St. ....	Des Moines
The Bystander, Printers, over 201 7th ....	Des Moines
Campbell Printing Co., 915-917 Walnut ....	Des Moines
Century Printing Co., 323 Locust St. ....	Des Moines
Central Press, 419 Locust St. ....	Des Moines
Commercial Printing Co., 407 4th St. ....	Des Moines
Complete Bookkeeper Co., 107 7th. ....	Des Moines
Couch-Hilliker Press, 511 Mulberry ....	Des Moines
Des Moines Printing Co., 605 E. Locust ....	Des Moines
Evans, E. E., Printing Co., 2d floor Watrous Blk. ....	Des Moines
Federal Printing Co., 215 4th ....	Des Moines
Globe Publishing Co., 108 7th ....	Des Moines
Heilhecker Printing Co., 707 Locust St. ....	Des Moines
Holley, L. W. & Son, E. 1st & Grand Ave. ....	Des Moines
Homestead Company, 19th & Grand ....	Des Moines
Iowa Lithographing Co., 707 Locust ....	Des Moines
Iowa Printing & Supply Co., 509 Mulberry ....	Des Moines
Kenyon Co., The, 305 Grand Ave. ....	Des Moines
Koch Bros., Co., 319 Locust ....	Des Moines
Le Febure Index Co., 301 4th ....	Des Moines
Legg Printing Co., 203 E. Locust ....	Des Moines
McAndrew Printing Co., 613 Grand ....	Des Moines
Maynard Printing Co., 612 Mulberry ....	Des Moines
Miles-Bratton (Inc.), 118 8th St. ....	Des Moines
Moon, D. E., Printing & Engraving Co., 702 Mul- berry St. ....	Des Moines
O'Donnell Printing Co., 3rd & Grand Ave. ....	Des Moines
Printcraft Shop, 720 Douglas Ave. ....	Des Moines
Smith, Carl K., Press, 807 Walnut St. ....	Des Moines
Smith & Smith Printing Co., 316 Locust ....	Des Moines
Spencer-Williamson Pr. Co., 216 Davidson Bldg. ....	Des Moines
Standard Printing Co., 1017 Walnut ....	Des Moines
Stephenson, Geo. W., Printing Co., 618 E. Locust. ....	Des Moines
Talbott-Eno Co., 407 5th St. ....	Des Moines
University Press, 419 4th St. (upstairs) ....	Des Moines
Welch, J. H., Printing Co., Inc., 1313 Locust St. ....	Des Moines
Benedict's Printery ....	De Witt
Hoerman Press, 8th St. ....	Dubuque
Mathis-Metz Co., 6th & Locust ....	Dubuque
National Hotel Register Co., 465 Main ....	Dubuque
Pauly Printing Co., 143 5th St. ....	Dubuque
Times Hotel Register Co., 448 Main ....	Dubuque
Union Printing Co., 158 5th St. ....	Dubuque
Wnorowski, B. F. ....	Fairfield
Independent Printing Co., 18 N. 7th ....	Ft. Dodge
Walterick Printing Co. ....	Ft. Dodge



Firms by Industrial Classification.	Location
<b>Printing (Job)—Continued.</b>	
Ward, F. E., Printing Co. ....	Ft. Dodge
Dodd Printing Co., 114 Market .....	Ft. Madison
Raymond, E. W. ....	Independence
Athens Print Shop .....	Iowa City
Chestnut Printing Co. ....	Iowa City
Commercial Print Shop, 26½ So. Clinton .....	Iowa City
Economy Advertising Co., 224 E. Washington....	Iowa City
Iowa Printing Co. ....	Iowa City
McFarland Paper Co., Not Inc., 217-19 Johnson (Printed wrapping paper) .....	Keokuk
Rees, Wm. & Co., 21 So. 5th .....	Keokuk
Leake Printing Co., 801-803 Main .....	Keokuk
Lutz & Stahl, 111 No. 5th .....	Keokuk
Widman, J. F. & Sons .....	McGregor
Model Printing Co. ....	Manchester
Acme Printing Co., 22 No. Center .....	Marshalltown
Austin, Edward T., 14 So. 1st .....	Marshalltown
Marshall Printing Co. ....	Marshalltown
Miller, Hamlin B. & Son, 18 So. 1st St. ....	Marshalltown
Seleine, Emil, 1 So. Center .....	Marshalltown
Central Printing & Engraving Co. ....	Mason City
Le Mars Printing Co., 115-117 So. Michigan .....	Mason City
Shiple, Clinton P., corner Federal and 1st N. E. ....	Mason City
Klaffenbach Bros., 205 E. 2d .....	Muscatine
Weis-Healy, Hershey Bldg. ....	Muscatine
Babcock Bros. ....	New Hampton
Allen Printing Co. (Roy G. Allen) .....	Newton
Commercial Printing Co., 118 1st Ave. E. ....	Oskaloosa
Perry, John W., 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
Print Shop, 108 E. 3d St. ....	Ottumwa
Red Oak Printing Co. ....	Red Oak
Randall, Charles M. ....	Rockwell City
Benford, Charles H. ....	Shenandoah
Adair-Olson Printing Co., 512 6th .....	Sioux City
Commercial Printing Co., 617 Nebraska .....	Sioux City
Craftsman Printing Co. ....	Sioux City
Damy-Hamel Co., 408-410 Douglas St. ....	Sioux City
Deitch & Lamar Co., 418 Nebraska .....	Sioux City
Hollar, F. P. & Son, 410 Douglas .....	Sioux City
Hoyt & Akers .....	Sioux City
Iowa Printing Co., 209 Mass Bldg. ....	Sioux City
Lawrence & Michelstetter, Commerce Bldg. ....	Sioux City
Standard Printing Co., 409 4th St. ....	Sioux City
Verstegen Printing Co., Plymouth Bldg. ....	Sioux City
Wetmore & Fletcher, 420 Pierce .....	Sioux City
Randall-McKee & Co. ....	Spencer
McCleery, Hugh H. ....	Washington
Allen Printing Co., 128½ E. 4th .....	Waterloo
Clyde, John J. & Co., Federal Bldg. ....	Waterloo
Gross-Allbee Print Shop, 220 West 5th .....	Waterloo
Howell, W. B. & Co., 708 Sycamore .....	Waterloo
Republican Printing Co. (Headquarters at Marengo, Iowa) .....	Williamsburg
Crescent Calendar Co. ....	Wyoming



Firms by Industrial Classification.

Location

**PRINTING, SUB-CLASSIFICATIONS****Binding**

Boone Blank Book Co., 528 Story .....	Boone
Acres, Blackmar & Co., 312-314 N. Main .....	Burlington
Clinton Book Bindery, 100 No. 2d St. ....	Clinton
Monarch Printing Co., 4th & Broadway .....	Council Bluffs
Ely, H., 1306 Brown St. ....	Davenport
McArthur Loose Leaf Book Concern, 315½ W. 4th..	Davenport
Central Bindery, 511 Mulberry St. ....	Des Moines
Des Moines Book Bindery, 1326 W. 6th .....	Des Moines
Hawkeye Bindery Co., over 215 4th St. ....	Des Moines
Homestead Company, 19th & Grand .....	Des Moines
Jamieson, J. M., Bindery, 134 E. Locust .....	Des Moines
Le Febure Index Co., 301 4th .....	Des Moines
Page, Samuel D. & Co., 1017 Walnut St. ....	Des Moines
Welch, J. H. Printing Co., Inc., 1313 Locust ....	Des Moines
Mathis-Metz Co., 6th & Locust .....	Dubuque
Benson & From .....	Iowa City
Leake Printing Co., 801-803 Main .....	Keokuk
Lutz & Stahl, 111 No. 5th .....	Keokuk
Le Mars Printing Co., 115-117 So. Michigan .....	Mason City
Ottumwa Blank Book Co., 107 W. 2d St. ....	Ottumwa
Perkins Bros. Co., 413-415 Douglas .....	Sioux City
Randall-McKee & Co. ....	Spencer
Howell, W. B. & Co., 708 Sycamore .....	Waterloo

**Composition Work**

Boone Linotype Composing Co., 812 Keeler St..	Boone
Linotype Composition Co. ....	Davenport
Globe Publishing Co., 108 7th St. ....	Des Moines
Gustaffson, O. R., Linotype Co. ....	Des Moines
Jacobsen Linotype Co., 412 Court Ave. ....	Des Moines
Phillips, M. O., Linotype Co., 2d & Center .....	Des Moines
Success Linotype Composition Co., 3d & Chestnut..	Des Moines
Palmer Typesetting Co., W. N. U. Bldg. ....	Sioux City

**Engraving**

Commercial Art Engravers, 526 Second Ave. ....	Cedar Rapids
Dow, J. W. & Son, 411 Perry St. ....	Davenport
Central Engraving Co., 704½ Walnut .....	Des Moines
Des Moines Engraving Co., 1912 W. Grand .....	Des Moines
Homestead Company, 19th & Grand .....	Des Moines
Moon, D. E., Printing & Engraving Co., 702 Mul-	
berry St. ....	Des Moines
Register-Tribune Co., 715 Locust .....	Des Moines
Bierman Engraving Co., W. N. U. Bldg. ....	Sioux City
Perkins Bros. Co., 413-415 Douglas .....	Sioux City
Waterloo Engraving & Service Co., 219-221 W. 5th.	Waterloo

**Lithographing**

Tri-City Lithographing Co., 617 Marquette St. ....	Davenport
American Lithographing & Printing Co., 414 4th..	Des Moines
Iowa Lithographing Co., 707 Locust .....	Des Moines
Le Mars Printing Co., 115-17 S. Michigan .....	Mason City

**Stereotyping, Electrotyping**

(Including auxiliary printing; newspaper insides, printing plate, etc.)

Press & Plate Co., The .....	Davenport
Capitol City Printing Plate Co., 11th & Walnut..	Des Moines
Western Newspaper Union, 108 7th St. ....	Des Moines
Western Newspaper Union, 500 Virginia .....	Sioux City
Waterloo Engraving & Service Co., 219-221 W. 5th.	Waterloo



Firms by Industrial Classification.

Location

**PUMP JACKS, JACK-SCREWS**

Waterloo Gasoline Engine Co., Mills & Commercial  
 Sts. .... Waterloo  
 Lewis, N. R. (Mfrs. ratchet jack screws) ..... Montezuma

**PUMPS, WINDWILLS, ETC.**

Cedar Rapids Pump Co., G Ave. & C. N. W.  
 Tracks ..... Cedar Rapids  
 Chandler Pump Co., 1st Ave. & N. 8th St. .... 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. .... Cedar Rapids  
 Red Jacket Mfg. Co., 3d & Farnam Sts. .... Davenport  
 Beckman Bros., 5th & Raccoon ..... Des Moines  
 Dempster Mfg. Co., W. 8th & Morgan ..... Des Moines  
 McDonald, A. Y. Mfg. Co., 12th & Pine ..... Dubuque  
 Smedley Co., The, 499 Garfield ..... Dubuque  
 Hawkeye Pump Co. .... Fairfield  
 Kerrihard Co., The, 401 W. Coolbaugh ..... Red Oak  
 Armstrong Mfg. Co. .... Waterloo

**PUNCHES, DIES, ETC.**

Rabus & Toeller, 119 So. 1st St. W. .... Cedar Rapids  
 East Davenport Machine Shop, 408-410 Mound.... Davenport  
 Emels Mfg. Co., 217 Iowa St. .... Davenport  
 New Monarch Machine & Stamping Co., 406 S. W.  
 9th St. .... Des Moines

**RAILWAY FROGS AND COUPLERS**

Hall Air Lock & Railway Supply Co. .... Oakville

**REGISTERS (Hot Air)**

(Also in Foundry and Machine Products;  
 Stoves and Furnaces)

United States Register Co. .... Des Moines  
 Waterloo Register Co., 112 Rath St. .... Waterloo

**REMEDIES, STOCK AND POULTRY including**

**Stock Food, etc.**

Independent Hog Remedy Co., Alton ..... Hog tonic  
 Walnut Grove Hog Remedy Co., Anita ..... Stock food, hog remedy  
 Dairy Stock Remedy Co., Atlantic ..... Stock remedies  
 Dr. T. E. Anderson, Bedford ..... Poultry remedy  
 Western Stock Remedy Co., Burlington ..... Horse, hog, cattle and sheep  
 remedies  
 Butler, E. J., Co., Cedar Rapids ..... Hog and poultry feed  
 Cedar Rapids Hog Remedy Co., 113 F Ave. W.,  
 Cedar Rapids ..... Hog remedies  
 Dobry, John, Mfg. Co., 535 H Ave. W., Cedar  
 Rapids ..... Stock remedies, hog condi-  
 tioner, liniment  
 Farmers Friend Live Stock Remedy Co., Cedar  
 Rapids ..... Stock remedies  
 Cherokee Stock Remedy Co., Cherokee ..... Stock remedies  
 Union Stock Powder Co., Clearfield ..... Stock food  
 Champion Feed Milling Co., Clinton ..... Molasses feed for cattle and  
 hogs  
 Burton's, Dr., Remedy Co., 520 Ave. C, Council  
 Bluffs ..... Stock remedies  
 Council Bluffs Remedy Co., 1802 W. Broadway,  
 Council Bluffs ..... Stock remedies



Firms by Industrial Classification.	Location
<b>Remedies, Stock and Poultry—Continued.</b>	
Fidelity Remedy Co., 100 So. 17th St., Council Bluffs .....	Stock remedies
National Live Stock Remedy Co., Council Bluffs..	Stock remedies
National Stock Powder Co., 2824 West Broadway, Council Bluffs .....	Stock powders
Peet Stock Remedy Co., Council Bluffs .....	Stock remedies
Salutary Drug Co., Council Bluffs .....	Stock remedies
Great Western Remedy Co., 308 E. 2d St., Davenport .....	Stock conditioners, disinfectants, soaps
Cutler, C. F., Deep River .....	Poultry and stock remedies
Hammer Remedy Co., 1145 6th Ave., Des Moines.	Poultry remedies
Standard Stock Powder Co., 205 E. Locust, Des Moines .....	Stock remedies
Pope, H. L., De Witt .....	Stock food
Ida Grove Stock Remedies Co., Ida Grove .....	Stock remedies
Shrader Drug Co., 529 So. Gilbert, Iowa City....	Stock food and remedies
Iowa Stock Remedy Co., Jefferson .....	Stock remedies
K. K. K. Medicine Co., 201 Main, Keokuk .....	Stock powder, medicines
Wight, Co., The, Lamoni .....	Poultry remedies
Stockman's Supply Co., Marion .....	Stock food
Green Dragon Co., Moulton .....	Stock tonics
Farmers & Merchants Supply Co., Mt. Pleasant..	Stock remedies
Gibford Chemical Co., Newton .....	Stock remedies
The Hog Reliance Co., Olin .....	Hog remedies of all kinds
Osceola Live Stock Powder Co., Osceola .....	Stock powder
Red Oak Stock Powder Co., 501 Reed St., Red Oak .....	Stock powders
Joselyn, Edward S., Rockwell City .....	Hog powder
Liberty Chemical Co., Sac City .....	Stock remedies
American Live Stock Powder Co., Shenandoah ...	Stock powder
Economy Hog & Cattle Powder Co., Shenandoah..	Hog and cattle powder
Farmers Stock Powder Co., Shenandoah* .....	Hog and cattle powder
Imperial Chemical Co., Shenandoah .....	Sheep dip, stock dip
Progressive Remedy Co., Shenandoah .....	Stock remedies, powder
Cre-O-Lone Mfg. Co., 509 Pearl St., Sioux City....	Stock remedies
Guarantee Veterinary Co., Sioux City .....	Stock remedies, serum
Sioux City Seed Co., 21st & Clarke, Sioux City....	Chick foods
Twentieth Century Mfg. Co., Sumner .....	Poultry tonic, fly oil
Wonder Chemical Co., Sumner .....	Poultry tonic, worm medicine, insecticide
Iowa Pride Stock Food Co. (J. E. Kunath, G. B. Kerr & Co.), Washington.....	Stock food
Kolossick Bros., Washington .....	Stock and poultry remedies
Walker Remedy Co., 328 W. Park Ave., Waterloo..	Poultry remedies

**RENDERING, FERTILIZER, TANKAGE**

Davenport Slaughtering & Rendering Co. ....	Davenport
Clinton Rendering Works .....	Clinton
La Forge, John T. & Sons, 1000 S. E. 21st .....	Des Moines
Frith's Rendering Works .....	Dubuque
Jefferson Produce Co. ....	Jefferson
Hawkeye Rendering Co. ....	Marengo
Mason City Oil & Grease Co. (grease) .....	Mason City
Oxford Junction Rendering Co. ....	Oxford Junction
Iowa Rendering Co. ....	Sioux City
Weber, John A. ....	Stacyville
Washta Rendering Works .....	Washta
Coles Rendering Works, 2028 Lafayette .....	Waterloo



Firms by Industrial Classification.	Location
<b>RIVETING MACHINES</b>	
Hardsocg Wonder Drill Co. ....	Ottumwa
<b>ROAD MACHINES</b>	
Gunn Road Machine Mfg. Co. ....	Rockwell City
<b>ROOFING MATERIALS</b>	
Strayer, L. V. (steel roofing) ....	Cresco
Davenport Roofing Co., 321 Rock Island ....	Davenport
Steel Roofing & Stamping Works, 500 S. W. 2d. ....	Des Moines
<b>RUBBER STAMPS, SEALS, ETC.</b>	
Burlington Rubber Stamp Co., 116 Jefferson St. ..	Burlington
Hetherington Letter Co. ....	Cedar Rapids
Star Printing Co., 125 3d Ave. ....	Cedar Rapids
Tefft, Herbert J., 302½ Brady St. ....	Davenport
Des Moines Rubber Stamp Works, 206 5th St. ....	Des Moines
Holley, L. W. & Son, E. 1st & Grand Ave. ....	Des Moines
Iowa City Rubber Stamp Works, 126 So. Clinton St. ....	Iowa City
Ottumwa Stamp Works, 217 E. Main ....	Ottumwa
Hollar, F. P. & Son, 410 Douglas ....	Sioux City
Furry, Corbin Co. ....	Waterloo
<b>SADDLERY AND HARNESS, listed under Leather Goods.</b>	
<b>SCALES</b>	
Cedar Falls Scale Mfg. Co. ....	Cedar Falls
Kimball Bros. Co., 9th Ave., N. W. Corner 11th Ave. ....	Council Bluffs
Zimmerman Steel Co. (wagon scales) ....	Bettendorf
<b>SEED CORN GRADERS, SORTERS, TESTERS, ETC. (See Corn Graders, Sorters, Testers.)</b>	
<b>SEEDS</b>	
Denison Seed Co. ....	Denison
Northwestern Seed Co. ....	Denison
Iowa Seed Co. ....	Des Moines
Ruddy, Patrick Seed Co. ....	Ft. Madison
Webster Seed Co. ....	Independence
Field, Henry, Seed Co. ....	Shenandoah
<b>SELF-FEEDERS</b>	
Wood Bros. Thresher Co., E. 20th & Washington Sts. ....	Des Moines
The Maytag Co. ....	Newton
Garden City Feeder Co. ....	Pella
<b>SERUM, HOG CHOLERA</b>	
Cedar Rapids Serum Co., 123 23d Ave. W. ....	Cedar Rapids
Capitol Serum Co., 1635 Maury ....	Des Moines
Ft. Dodge Serum Co. ....	Ft. Dodge
Continental Serum Laboratories ....	Muscatine
Ottumwa Serum Co., Iowa Ave. & Hayne ....	Ottumwa
American Serum Co., 510 Water St. ....	Sioux City
Guarantee Veterinary Co. ....	Sioux City
Purity Biological Laboratories ....	Sioux City
Sioux City Serum Co., 221 Exchange ....	Sioux City
<b>SHAFTING, SHAFTING HANGERS, ETC. under Power Transmission Machinery, Pulleys, Couplings, etc.</b>	
<b>SHARPENING MACHINES</b>	
Hardsocg Wonder Drill Co. ....	Ottumwa



Firms by Industrial Classification.	Location
<b>SHEARS (Power)</b>	
Cedar Rapids Foundry & Machine Co., 720 1st Ave. W. ....	Cedar Rapids
Marshalltown Mfg. Co. ....	Marshalltown
<b>SHINGLE MILLS, SHINGLE MACHINES</b>	
United Mfg. Co. ....	Belmond
<b>SIGNS AND ADVERTISING NOVELTIES</b> (Including Calendars, etc.)	
Lutz, Conrad & Son, 133 So. 3d, Burlington ....	Calendars
Souvenir Lead Pencil Co., 202-204 F Ave., West, Cedar Rapids .....	Souvenir lead pencils and advertising novelties
Clinton Sign Co., 134 5th Ave., Clinton .....	Electric and other signs
Cy-Ko Sign Co., 540 West Broadway, Council Bluffs .....	Signs
Cusack, Thos. Co., 125½ E. 3d St., Davenport....	Signs and advertising
Winters, H. E., Specialty Co., Davenport .....	Interchangeable signs
Bankers & Merchants Calendar Corp., 514 8th St., Des Moines .....	Calendars, printing
Erickson, C. E. & Co., West 3d & Grand, Des Moines .....	Advertising specialties
Kenyon Co., The, 305 Grand Ave., Des Moines....	Calendars, printing, etc.
Stoner-McCray System, 810 Walnut, Des Moines..	Electric signs, board signs, etc.
Watkins Sign System, 636 Main St., Dubuque ....	Sign painters
Unique Novelty Co., Independence .....	Novelties
Athens Print Shop, Iowa City .....	Calendars, printing
Economy Advertising Co., 224 E. Washington St., Iowa City .....	Calendars, printing
Iowa Printing Co., Iowa City .....	Calendars, printing
Marion Novelty Co., Marion .....	Novelty goods
Advertising Novelty Mfg. Co., Newton .....	Advertising novelties
Newton Manufacturing Co., Newton .....	Metal advertising novelties
Ottumwa Stamp Works, 217 E. Main, Ottumwa ..	Calendars
Murphy, Thomas D., Co., 110 So. 2d St., Red Oak..	Art calendars, fans and blotters for advertising
Ashley, C. W., 324 4th St., Sioux City .....	Signs
Crane Sign Co., 410 4th, Sioux City .....	Signs
McCleery, Hugh H., Washington .....	Calendars
Crescent Calendar Co., Wyoming .....	Calendars, printing
<b>SILOS AND PARTS</b>	
Venier Mfg. Co., 900 3d Ave. W. ....	Cedar Rapids
Valley Mfg. Co., P. O. Box 497 .....	Clinton
Central Unadillo Silo Co., 616 S. W. 9th .....	Des Moines
Des Moines Silo & Mfg. Co. ....	Des Moines
Economy Steel and Products Co., 4th & New York.	Des Moines
Endlock Mfg. Co., Delaware & Mattern .....	Des Moines
Indiana Silo Co., 110 S. E. 7th St. ....	Des Moines
New Monarch Machine & Stamping Co. & Silo Equipment, 406 S. W. 9th .....	Des Moines
Cement Stave Silo Co. ....	Jefferson
Madrid Cement Silo Mfg. Co. ....	Madrid
Delaware County Cement Stave Silo Co. ....	Manchester
Dixon Bros. ....	Marion
Playford Cement Stave Silo Co. ....	Marshalltown
Turner, J. F., Silo Co. ....	Maxwell
Hurst Silo Co. ....	Mt. Pleasant
Caldwell Silo Co., So. 7th St. ....	Oskaloosa



Firms by Industrial Classification.

Location

**Silos and Parts—Continued.**

Carlson Construction Co., 9th Ave. & 7th .....	Oskaloosa
Cement Blocks & Silo Co. ....	Sac City
United States Keystone Silo Co. ....	Sheffield
Storm Lake Tank & Silo Co. ....	Storm Lake
Waterloo Playford Silo Co. ....	Waterloo
<b>Factories making Cement Silo Staves and Silo</b>	
Blocks besides other cement, brick, block and	
tile products.	
Anamosa Cement Products Co. ....	Anamosa
Stutz Bros. Concrete Works ....	Aurelia
Hester, C. B. ....	Chariton
Kearns, C. H. ....	Fairfield
Kenny & Son ....	Hawarden
Page, E. L. & Co. ....	Kingsley
Knox Clay Products Co. (Clay blocks) ....	Knoxville
Pringle, E. C., Hawkeye Mills ....	Knoxville
Nevada Cement Post Factory ....	Nevada
Steigleder, S. F. & Son ....	Packwood
Stearns, R. E. ....	Pierson
Waverly Cement Tile Co. ....	Waverly
Cement Products Co., Inc. ....	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., 1327-49 West 2d St. ....	Davenport
Casson Sausage & Meat Co., 214 E. Walnut .....	Des Moines
Iowa Packing Co., E. 18th & Maury .....	Des Moines
Belsky & Co., 16th & Sycamore .....	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 St. ....	Dubuque
Wimmer, Wm., Sausage Shop, 1533 Clay .....	Dubuque
Ft. Dodge Packing Co. ....	Ft. Dodge
Roberts & Oake Packing Co. ....	Marshalltown
Decker, Jacob E. & Sons .....	Mason City
Morrell, John & Co., Iowa Ave. & Hayne .....	Ottumwa
Hausserman Packing Co. ....	Perry
Armour & Company .....	Sioux City
Cudahy Packing Co. ....	Sioux City
Midland Packing Co. ....	Sioux City
Sacks Packing Co., Prospect & Dodge .....	Sioux City
Swift & Company, 613 South Chambers .....	Sioux City
Rath Packing Co., Sycamore & Elm .....	Waterloo

**SOAP AND WASHING COMPOUNDS**

Iowa Soap Co., 810 Valley St. ....	Burlington
Shaver-Blake Co. ....	Cedar Rapids
Clayloid Company .....	Clermont
Great Western Remedy Co., 308 E. 2d St. ....	Davenport
H. & H. Cleaner Co., 115 Court Ave. ....	Des Moines
Marvo Products Co., E. 1st & Walnut .....	Des Moines
Prouty-Bowler Soap Co., S. E. 3d & Market .....	Des Moines
Sanitary Products Co., 632 E. Grand Ave. ....	Des Moines
Beach, Jas. & Sons .....	Dubuque



Firms by Industrial Classification. Location

**Soap and Washing Compounds—Continued.**

Midland Chemical Co., 170 Jones ..... Dubuque  
 Excello Company, 208 So. Jefferson ..... Ottumwa  
 Haskins Bros. & Co. .... Sloux City

**SOLDER (Cold)**

Hercules Products Co. .... Council Bluffs

**SORGHUM**

Brighton Steam Sorghum Factory ..... Brighton  
 Becker, G. E., 2½ miles West ..... Janesville  
 Field, Henry, Seed Co. (Sorghum Factory) ..... Shenandoah

**SPADING MACHINES**

Big Farmer Corporation ..... Ft. Madison

**SPECIALTIES (Hardware Specialties under Hardware; Adv. Specialties under Signs and Adv.)**

Davenport Mfg. Co. .... Davenport  
 Jansen Machine Co., 721 21st ..... Des Moines  
 Erickson, C. E. & Co., West 3d & Grand ..... Des Moines  
 Cooper Mfg. Co., Inc., 411 So. 1st ..... Marshalltown  
 Fisher Governor Co., 201-203 So. 1st Ave. .... Marshalltown  
 Dunham, C. A. & Co., 810 E. Main St. .... Marshalltown  
 Weis-Healy, Hershey Building ..... Muscatine  
 Novelty Mfg. Co., 416 Water St. .... Sioux City

**SPEED GOVERNORS, (See Governors)****STAMP VENDING MACHINES**

Davenport Mfg. Co. .... Davenport

**STARCH**

Penick & Ford (Successors to Douglas Co.) ..... Cedar Rapids  
 Hubinger, J. C. Bros. Co. .... Keokuk

**STEEL STAMPS AND LETTERS**

Young, L. G. .... Muscatine

**STEREOTYPING (Printers Plates) See list on page 244.****STOCK & POULTRY REMEDIES AND FOOD**

(See Remedies, Stock and Poultry.)

**STOCK FEEDING DEVICES**

Paulsen & Iwen ..... Denison  
 Bernard, Phillip Co., 2300 Floyd Ave. .... Sioux City  
 McCollough, W. A. & Son, Inc. .... Webster City  
 The Monarch Co. .... Webster City  
 Nichols, J. C. .... West Liberty

**STOVES AND FURNACES, AND PARTS**

Cedar Rapids Foundry & Machine Co., 720 1st Ave. West ..... Cedar Rapids  
 Chandler Heater Co. .... Cedar Rapids  
 Holland Furnace Co. .... Cedar Rapids  
 Leonard Hi-Oven Range Co., N. 16th & H Ave... Cedar Rapids  
 Sprague Foundry, 11th & 3d Ave. .... Council Bluffs  
 Campbell Heating Co., 200-212 12th St. .... Des Moines  
 Des Moines Stove Repair Co., 107 S. W. 2d ..... Des Moines  
 Green Foundry & Furnace Works, S. W. 3d & Elm. Des Moines



Firms by Industrial Classification.

Location

**Stoves and Furnaces—Continued.**

Howard, The Donald B., Heater Co. ....	Des Moines
Keith Furnace Co., 335 S. W. 11th .....	Des Moines
Sowers, E. E., 211 E. 2d .....	Des Moines
Success Heater & Mfg. Co., 1015 Murphy .....	Des Moines
Rafoth Furnace Co., 1770 Clay St. ....	Dubuque
Sanders Furnace Co., 16 N. 11th St. ....	Ft. Dodge
Maresh, William, 521 So. Gilbert .....	Iowa City
Miller & Sybil .....	Iowa City
Moravec, V. J. ....	Iowa City
Schuppert & Koudelka .....	Iowa City
Seither & Cherry Co., 25 So. 5th .....	Keokuk
Imperial Furnace Co. ....	Marshalltown
Lennox Furnace Co., 200 Lincoln Highway .....	Marshalltown
Marshalltown Mfg. Co., 110-12 So. 8th .....	Marshalltown
Gardner Furnace Co., 214 N. Main .....	Mason City
Peters Pk. Sheet Metal Furnace Co. ....	Sioux City
Bovee Furnace Works .....	Waterloo
Goodman, W. A., Furnace Co. ....	Waterloo
Lichty, B. F. & Sons, 922 Sycamore .....	Waterloo
Waterloo Register Co., 112 Rath St. ....	Waterloo
Zeising, H. F., 100 Rath St. ....	Waterloo

**STUMP PULLERS**

Zimmerman Steel Co. ....	Bettendorf
La Plant Choate Mfg. Co., 604 Eastlack St. ....	Cedar Rapids
Hercules Mfg. Co. ....	Centerville
Faultless Stump Puller Co. ....	Cresco
Swenson Grubber Co. ....	Cresco

**SUGAR, Sugar Refining**

Clinton Corn Syrup Refining Co. ....	Clinton
Hubinger, J. C. Bros. Co. ....	Keokuk
Marshalltown Syrup & Sugar Co. ....	Marshalltown
Northern Sugar Corporation .....	Mason City
Iowa Sugar Co. ....	Waverly

**SYRUP (Corn syrup, sugar syrup, fountain syrups, etc.)**

Clinton Corn Syrup Refining Co. ....	Clinton
Penick & Ford (Successors to Douglas Co.) .....	Cedar Rapids
Hubinger, J. C. Bros. Co. ....	Keokuk
Marshalltown Syrup & Sugar Co. ....	Marshalltown
Lamoni Extract & Mfg. Co., 507 W. 3d .....	Des Moines
Besto Syrup Co., 306 S. W. 9th St. ....	Des Moines

**SURGICAL DRESSINGS**

Marshalltown Laboratories .....	Marshalltown
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**SWEEPING COMPOUND**

Kontinental Kompound Co. (Ltd.), 1102 So. Main..	Council Bluffs
Wilson Chemical Co., 1216-1222 So. 6th .....	Council Bluffs
Reinig, P. A., Mfg. Co., 27 So. 5th St. ....	Keokuk
Mason City Oil & Grease Co., 202 So. Monroe .....	Mason City
Hoag Duster Co. ....	Monticello
Sears Bottling Works .....	Onawa

**SWINGS, LAWN AND PORCH, AND PLAY-GROUND APPARATUS**

Giant Mfg. Co., 234 So. Main St. ....	Council Bluffs
National Swing Company .....	Independence
Hawkeye Mfg. Co., 902 Sycamore .....	Waterloo



Firms by Industrial Classification.

Location

**TANKAGE** (See Rendering.)**TANKS, all Kinds of Wood, Steel or Cement.**

Murray Iron Works, Washington & Central	Burlington
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
Venier Mfg. Co., 900 3d Ave. W.	Cedar Rapids
Burnham Mfg. Co.	Charles City
The Cullen Co., 8th Ave. & 1st	Clinton
Root, A. I. Co. of Iowa	Council Bluffs
Cresco Novelty Works	Cresco
Creston Planing Mill	Creston
Dempster Mfg. Co., W. 8th & Morgan	Des Moines
Des Moines Steel Tank Co., E. 19th & Court	Des Moines
Furlong Boiler & Iron Works, 400 E. Court	Des Moines
Iowa Boiler Works, E. 3d & Court	Des Moines
Dubuque Boat & Boiler Works, 550 3d St.	Dubuque
Marshall, Wm., Steam Boiler Works, 10th & Wash- ington	Dubuque
Morrison Bros., 2489 Elm	Dubuque
Hawkeye Pump Co.	Fairfield
Nelson, L. J.	Fairfield
Iowa Sheet Metal Products Co.	Muscatine
The Muller Co.	Osage
Hoffman, Fred G.	Osceola
Caldwell Silo Co., So. 7th St.	Oskaloosa
Ottumwa Boiler Works	Ottumwa
Pella Tank & Pipe Co.	Pella
Swanson, Herman	Schaller
Warnock, Wm. Co., Steel Tank Factory	Sioux City
Storm Lake Tank & Silo Co.	Storm Lake
Moore Mfg. Co.	Waterloo
Waterloo Steam Boiler Works	Waterloo

**TILE SPADES** (See Cutlery and Tools.)**TOBACCO, CIGARS AND SMOKING**

Porter Bros.	Albia
Senate Chamber Cigar Co. (Geo. Tucker)	Albia
Tobey & Beckett	Albia
Guderian & Beiser	Algona
Gillett, Henry C.	Atlantic
Willman, L. D.	Bedford
Hawkeye Cigar Co.	Bloomfield
Carlson & Williams Co.	Burlington
Dehner, Andy, Cigar Co., 201 Jefferson	Burlington
Grothe, Frederick W., 1606 Division St.	Burlington
Guenther, Peter G., 615 Jefferson	Burlington
Haller, Frank, 1701 Osborn	Burlington
Heck, Wm. J., 215 So. Main	Burlington
Sorenson, P. A.	Burlington
Stine & Cousineau, 115 Jefferson	Burlington
Wrage, Henry, 311 So. Main	Burlington
Young, John F., 1301 No. 8th	Burlington
Roberts, James	Buxton
Carroll Cigar Factory	Carroll
Drevikovsky, Joseph, 1620 M Ave. W.	Cedar Rapids
Great Central Tobacco Works	Cedar Rapids
Hayek, Joseph, 408 6th Ave. West	Cedar Rapids
Little Franklin Cigar Co., 118 N. 1st W.	Cedar Rapids
Prucha, Alois F., 1548 Mt. Vernon Ave.	Cedar Rapids



Firms by Industrial Classification.

Location

**Tobacco, Cigars and Smoking—Continued.**

S. R. Cigar Co., 62 16th Ave. W. ....	Cedar Rapids
Henderson, H. L. ....	Centerville
Grabow, John ....	Charter Oak
Heflin, Chas. ....	Clarinda
Comstock, C. F. ....	Clear Lake
Thayer, Marion L. ....	Clear Lake
Calnan, Thomas H., 914 4th St. ....	Clinton
Cawley, Charles W., 207 Main (L) ....	Clinton
Overkamp, Theodore, 112 N. 4th (L) ....	Clinton
Raun, Jens A., 905 No. 2d ....	Clinton
Schroeder, T. W. & Son, 509 4th Ave. ....	Clinton
Jensen Cigar Co., 417 W. Broadway ....	Council Bluffs
Jensen, Peter, 16 So. Main St. ....	Council Bluffs
Levin, Frank R. ....	Council Bluffs
Davenport, E. L. ....	Cresco
Loughlin, Robert ....	Creston
Niemeyer, C. A. ....	Creston
Boettger, Edward, 1408 12th St. . . . .	Davenport
Haak, Ferd Co., 319 Western Ave. . . . .	Davenport
Hanssen, C. F., 822 West 3d St. ....	Davenport
Harkert Cigar Co., 1302 West 4th St. ....	Davenport
Jacobsen, Peter N., Jr., 332 Harrison St. ....	Davenport
Junge & Oden, 703 West 3d St. ....	Davenport
Raphael, M. Sons Co., 600 Harrison ....	Davenport
Wollenberg, Carl L., 412 Western Ave. ....	Davenport
Cigar Factory, Frank Heling, Prop. ....	Decorah
Hanss, Frank ....	Denison
Otto, C., Jr. ....	Denison
Black Label Cigar Co., Factory, 423 E. 6th St. (upstairs) ....	Des Moines
Cohen, J. R. & Sons, 310 E. 5th St. ....	Des Moines
Gabrio, W. F., Cigar Co., 8th & Locust ....	Des Moines
Highland Cigar Co., 815 Douglas Ave. ....	Des Moines
Jackson, C. B., Cigar Co., 1345 E. Walnut ....	Des Moines
Kennelley, Wm. A., Cigar Co., 1905 Cottage Grove. ....	Des Moines
Larson, Andrew, 424 E. Walnut ....	Des Moines
North Des Moines Cigar Co., 316 Euclid ....	Des Moines
Reese, Simon, 606 West 2d ....	Des Moines
Bradley Bros., 717 Iowa St. ....	Dubuque
Heller, R. H., 1618 Clay ....	Dubuque
Holz, Frank, 1849 Couler Ave. ....	Dubuque
Kistler, Max, 1468 Clay ....	Dubuque
Michel, Joseph, 721 Clay St. ....	Dubuque
Myers-Cox Co., 409 Iowa ....	Dubuque
Olinger, John, 857 19th St. ....	Dubuque
Hogett, Richard ....	Estherville
Angstead, Wm. H. ....	Fairfield
Bevering, Wm. F. ....	Fairfield
Long, C. F. ....	Fairfield
Raible, Fred M. ....	Fairfield
Crayton, Rabb ....	Farmington
Murphy, Neal Cigar Factory, 30 Arthur Block ....	Ft. Dodge
Hutton, Wm. M., 617 2d ....	Ft. Madison
Houk & Mallon ....	Guthrie Center
McLaughlin Cigar Co. ....	Guthrie Center
Meyer, Adolph & Bros. ....	Guttenberg
Kratochvil, Frank ....	Hampton
Brechwald Bros. Co., Inc. ....	Ida Grove
Hansch, August ....	Indianola



Firms by Industrial Classification.	Location
<b>Tobacco, Cigars and Smoking—Continued.</b>	
Konvalinka, John, 332½ Davenport St. ....	Iowa City
Brock, Harry S. ....	Jefferson
Ewers, Clem W., 1120 Main ....	Keokuk
Hiller, John J., 1611 High St. ....	Keokuk
Hines, F. J., 724 Main ....	Keokuk
Moeller, Joseph, 622 Main St. ....	Keokuk
Pfaffe, Carl O., 11 So. 9th St. ....	Keokuk
Pflug, Ernest J., 1022 Main St. ....	Keokuk
Seibert Cigar Co., 400 Main St. ....	Keokuk
Sheahan, John, 324 Main St. ....	Keokuk
Stadler, John G., 822 Main ....	Keokuk
Ward, J. L., Cigar Mfg. Co. ....	Keokuk
Sheahan, D. H. ....	Knoxville
Lanners, John ....	Le Mars
Goen, John J. ....	Manchester
Reisner & Co. ....	Manchester
Moerke, Paul ....	Manning
Popelar, John R. ....	Maquoketa
Lacalli, Peter ....	Marengo
Zimmerman, Jacob ....	Marengo
Shorman, Geo. ....	Marion
Le Shalle Cigar Co. ....	Marshalltown
Greer, John M., 105 2d St., S. W. ....	Mason City
Stary, Lewis ....	Monticello
Schulz, August C. ....	Moulton
Grau, Gustav ....	Mt. Pleasant
Schliep, Frank ....	Mt. Pleasant
Waibel, Chas. ....	Mt. Pleasant
Baluff, Chas., 211 E. 5th St. ....	Muscatine
Eichenaure, George, 211 E. 2d ....	Muscatine
Gottbrecht, Frank G., 224 Walnut St. ....	Muscatine
Gremmel, Herman E., 112 West 2d ....	Muscatine
Lohr, Wm. P., 209 West 7th St. ....	Muscatine
Mucha, John O., 1112 Iowa Ave. ....	Muscatine
Schrautemyer, Henry, 1179 Fulliam ....	Muscatine
Goss, J. J. ....	New Hampton
O'Leary Cigar Co. ....	Newton
Dirtz & Harlis ....	Osage
Palmer, Ernest W. ....	Osage
Nowels, F. E., Cigar Co., 201-203 High Ave. W. ....	Oskaloosa
Bohe, J. F. ....	Ottumwa
Fecht, Julius, corner Main & Marion ....	Ottumwa
Graves, Willis A. ....	Ottumwa
McKee-Marks Cigar Co., Inc., 119-123 West 2d. ....	Ottumwa
Pallister Bros., 114 N. Market ....	Ottumwa
Potter, Geo. & Bros. ....	Ottumwa
Union Cigar Co., 220 E. Main ....	Ottumwa
Utecht, W. E., 301 W. Main ....	Ottumwa
Washtella Cigar Co. ....	Pella
Bement, Titus, 208 Coolbaugh ....	Red Oak
Madden, Thomas E., 308 Coolbaugh ....	Red Oak
Shinley, Wm., Houghton Building ....	Red Oak
House, Adolph H. ....	Sheldon
Hindman Bros. ....	Shenandoah
McGlone Bros. ....	Shenandoah
Carlstrom, Swan, 1114 6th ....	Sioux City
H. & S. Cigar Co., 1106 4th St. ....	Sioux City
Heydon, Fayette W., 402 W. 1st St. ....	Sioux City
Kellogg, A. J., over 310 5th ....	Sioux City



Firms by Industrial Classification, Location

**Tobacco, Cigars and Smoking—Continued.**

Metz, Martin W., 1627 W. Highland Ave. ....	Sioux City
Striegel, Charles W., 322 4th St. ....	Sioux City
Zenor, H. T. ....	Stuart
Glas, Carl J. ....	Valley Junction
Benfer, Leslie H. ....	Vinton
Cedar Valley Cigar Co., 101-105½ E. 5th ....	Waterloo
Koebele, P. A. Co., 121 E. 5th ....	Waterloo
McDermott, M. T. ....	Waterloo
Hartley, Thomas ....	Waukon
Reinstein, Joseph ....	West Point
Edmund, Joseph ....	West Union
Jacobson, Claus H. ....	Wilton

**TOYS**

New Era Toy Co., E. 12th & Fremont ....	Des Moines
Flying Horse Company ....	Independence
Jeffers, E. M., Toy Mfr. ....	Webster City

**TRACTORS, TRACTION ENGINES**

Heider Mfg. Co. ....	Carroll
General Ordnance Co., 8th Ave. E. Walnut ....	Cedar Rapids
Hart-Parr Co. ....	Charles City
Porter Tractor Co. ....	Colfax
Wood Bros. Thresher Co., E. 20th & Washington..	Des Moines
Leader Tractor Co., E. 18th & Rock Island Tracks.	Des Moines
Sella Mfg. Co., 207 E. 2d St. (tractor steering device) ....	Des Moines
Dubuque Truck & Tractor Co. ....	Dubuque
The Farm Horse Traction Works ....	Guttenberg
Nevada Truck & Tractor Co. ....	Nevada
A. E. S. Mfg. Co. (steering device for tractors)..	Oakville
Dart Truck & Tractor Corporation ....	Waterloo
Waterloo Gasoline Engine Co. ....	Waterloo

**TRACTOR GUIDES AND HITCHES**

Cherokee Guide Co. ....	Cherokee
Sella Mfg. Co., 207 E. 2d St. ....	Des Moines
Dultmeier Mfg. Co. ....	Manning
A. E. S. Mfg. Co. ....	Oakville

**TRAFFIC SIGNALS**

National Semaphore Signal Co. ....	Cedar Rapids
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**TRENCH EXCAVATORS**

Parsons Mfg. Co. ....	Newton
Gade, C. L., Mfg. Co. ....	Iowa Falls
Sargent Tile Ditcher Co. ....	Ft. Dodge
Economy Excavator Co. ....	Iowa Falls

**TRIP HAMMERS**

United Mfg. Co. ....	Belmond
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**TRUCKS, TRUCK BODIES**

(Cf. Carriages, Wagons, etc.)

Beck-Hawkeye Motor Truck Works, 605-610 6th Ave. W. ....	Cedar Rapids
Universal Crusher Co., 211 N. 3d St. ....	Cedar Rapids
Miller Wagon Co., (truck bodies) ....	Calmar
Giant Mfg. Co., 234 So. Main St. (truck bodies and cabs) ....	Council Bluffs
Independent Motor Truck Co. ....	Davenport



Firms by Industrial Classification.	Location
<b>Trucks, Truck Bodies—Continued.</b>	
Lagerquist Carriage & Auto Co., 514-522 2d St...	Des Moines
Dubuque Truck & Tractor Co., 27th & Railroad Tracks .....	Dubuque
Nic. Goetzinger & Sons Co. (truck bodies) .....	Dyersville
Galva Truck Body Factory .....	Galva
Spaulding Mfg. Co. ....	Grinnell
Marshalltown School Coach & Truck Body Mfg. Co. ....	Marshalltown
Radeleff Mfg. Co. (truck bodies) .....	Manning
Wustrow, August C., 5th & Exchange .....	Keokuk
Mills-Ellsworth Co. ....	Keokuk
Nevada Truck & Tractor Co. ....	Nevada
Iowa Motor Truck Co., Inc., 822 So. Madison ...	Ottumwa
Hawkeye Truck Co. ....	Sioux City
Steffen & Van Steenwyk Co. (truck bodies).....	Sioux City
Wilson, Frank T., 613½ Water St. (wagon and truck parts) .....	Sioux City
Corn Belt Truck Co. ....	Vinton
<b>TWINE</b>	
Consumers Twine & Machinery Co., E. 7th & Division .....	Sioux City
<b>VACUUM CLEANERS</b>	
Thompson Mfg. Co., 310 2d St. ....	Des Moines
<b>VALVES, HYDRANTS, ETC., may be found in Foundry and Machine Products</b>	
<b>VENDING MACHINES</b>	
Winters, H. E., Specialty Co. ....	Davenport
Davenport Mfg. Co. ....	Davenport
<b>VINEGAR AND PICKLES, CONDIMENTS</b>	
Brighton Canning Co. ....	Brighton
Burlington Vinegar & Pickle Works .....	Burlington
Bonneman & Zingleman (Mustard) .....	Clinton
Daveport Vinegar & Pickling Works, Hobson & Rolff Sts. ....	Davenport
Mennig-McCord Co., E. 26th & Dean .....	Des Moines
Jackson Vinegar Co., 54-60 S. Main .....	Dubuque
Farmington Vinegar & Pickling Works .....	Farmington
Burlington Pickle Co., 220 Spruce .....	Ft. Madison
Gladbrook Mustard Factory .....	Gladbrook
Riverside Canning Co. ....	Hamburg
Keokuk Canning Co., 700-730 Johnson .....	Keokuk
National Pickle & Canning Co., 1st & Johnson ..	Keokuk
Keosauqua Pickle Co. ....	Keosauqua
Marshall Vinegar Co., So. 4th & Market .....	Marshalltown
Heinz, H. J. & Co., West end Monroe .....	Muscatine
Zeigler Canning & Preserving Co., 1056 Hershey Ave. ....	Muscatine
Soo Mfg. Co., 2018 East 7th .....	Sioux City
<b>VULCANIZING, TIRE HALF-SOLING</b>	
Hawkeye Vulcanizing Co. ....	Charles City
Hawkeye Steam Vulcanizing Works, 655 Iowa St..	Dubuque
Shelley Bros. ....	Guthrie Center
Iowa City Supply & Vulcanizing Co., 211 So. Du- buque St. ....	Iowa City
More Mileage Tire Co. ....	Iowa City



Firms by Industrial Classification.

Location

**Vulcanizing, Etc.—Continued.**

Jefferson Vulcanizing Co. ....Jefferson  
 Guaranty Vulcanizing & Supply Co. ....Lake Mills  
 Standard Vulcanizing Co. ....Marshalltown  
 Gruber Armoured Tire Co. ....Monticello  
 Stewart, A. C. Auto Tire Co., 307 E. 5th .....Waterloo  
 Tipton Vulcanizing Works .....Tipton  
 Waterloo Vulcanizing Co., 102 E. 5th St. ....Waterloo

**WALL PLASTER, RETARDER, ETC.**

King Crown Plaster Co., 98 1st Ave. W. ....Cedar Rapids  
 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  
 National Retarder Co. ....Webster City

**WASHING MACHINES**

DuMond Mfg. Co. ....Cedar Falls  
 Laundry Queen Steam Washer Co. ....Centerville  
 Burnham Mfg. Co. ....Charles City  
 Clarinda Lawn Mower Co. ....Clarinda  
 Brammer, H. F., Mfg. Co., 1441 Rockingham Rd...Davenport  
 Voss Bros. Mfg. Co., 1553 West 2d St. ....Davenport  
 White Lily Mfg. Co., 1535 Rockingham Road ....Davenport  
 Win-Her Washer Co., E. 2d & Vine .....Des Moines  
 Dexter Company .....Fairfield  
 Grinnell Washing Machine Co. ....Grinnell  
 The Maytag Co. ....Newton  
 Automatic Electric Washer Co., Inc. ....Newton  
 One Minute Mfg. Co. ....Newton  
 Woodrow Mfg. Co. ....Newton  
 Johnson Pressed Gear Co. ....Ottumwa  
 Globe Mfg. Co. ....Perry

**WATER TOWERS**

Des Moines Steel Co., 4th & Tuttle .....Des Moines  
 Pittsburgh-Des Moines Steel Co., 9th & Tuttle...Des Moines

**WELDING AND BRAZING**

Cedar Rapids Welding & Brazing Co., 207 4th..Cedar Rapids  
 Standard Welding & Machine Co., 416-18 E. 2d..Des Moines  
 Bock Bros. Oxacetylene Welding & Boiler Works,  
 113 So. 12th St. ....Ft. Dodge

**WELL DRILLING MACHINERY**

Lisle Mfg. Co. ....Clarinda  
 Armstrong Mfg. Co. ....Waterloo  
 Ferguson Mfg. Co., 118-120 Rath .....Waterloo

**WHEEL PULLERS**

American Machine Products Co., 8th Ave. & Main.Marshalltown

**WHEELS (Steel or Cast Iron) For Mine Cars,  
 Implements, Trucks, Railroad Cars, etc.**

Hercules Mfg. Co. ....Centerville  
 Judy Mfg. Co. ....Centerville  
 Griffin Wheel Co. ....Council Bluffs  
 French & Hecht, 4th & Farnam .....Davenport

**WIRE PRODUCTS including wire fence and  
 gates, screen, steel and wire farm gates, etc.**

Quinn Wire & Iron Works, 12th & Clinton .....Boone



Firms by Industrial Classification.	Location
<b>Wire Products—Continued.</b>	
Hawkeye Wire Co. ....	Britt
Iowa Gate Co. ....	Cedar Falls
Standard Mfg. Co. ....	Cedar Falls
Clinton Wire Cloth Co. ....	Clinton
The Collis Company ....	Clinton
Central Wire & Iron Works, 119-123 E. Walnut..	Des Moines
Des Moines Bale Tie Co., 8th & Vine .....	Des Moines
United Fence Co. ....	Ft. Madison
Powers, John L. ....	Indianola
Gade, C. L., Mfg. Co. ....	Iowa Falls
American Mfg. Co. (rat traps) .....	Jefferson
The National Mfg. Co. ....	Manchester
Armstrong, Otto, 315 Lincoln .....	Ottumwa
Pioneer Iron Works, Inc., 5th & Water .....	Sioux City
Sioux City Wire & Iron Works, 502 7th .....	Sioux City
Nelson, N. H. Mfg. Co. ....	Spencer
Novelty Wire Works, 402-416 Falls Ave. ....	Waterloo
<b>WOOLEN GOODS</b>	
The Amana Woolen Mills.....	Amana
Sheuerman Bros., 8th & Vine .....	Des Moines
Nashua Woolen Mills (custom work) .....	Nashua
Twill Mfg. Co. ....	Prescott
<b>YEAST</b>	
Ideal Yeast Co. ....	Cedar Rapids
Fleischmann Malting Co. ....	Davenport



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