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IOWA DEPARTMENT OF AGRICULTURE  
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IOWA AGRICULTURAL STATISTICS



CHICKASAW COUNTY

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County Statistical Bulletin

No. 38

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Office of the Agricultural Statistician  
305 United States Court House  
Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE  
Division of Agricultural Statistics  
Leslie M. Carl, Director

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AGRICULTURAL STATISTICS - CHICKASAW COUNTY

County Statistical Bulletin No. 38

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## FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of a historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, state and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 21 and 23.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director  
Division of Agricultural Statistics

Des Moines, Iowa  
September, 1940



## IOWA AGRICULTURAL STATISTICS - CHICKASAW COUNTY

Chickasaw County, originally part of old Fayette County 1/, was established on January 15, 1851, and named for a southern tribe of Indians.2/ When first established, Chickasaw extended three miles further north than its present boundary, which was fixed in 1855. It lies in the third tier of counties west of the Mississippi River and in the second tier south of the Minnesota line.

The first settlement was made by Truman Merritt in 1848, near Greenwood. John and J. A. Bird made claims near the junction of the Little Cedar and the Cedar rivers in 1852, and in 1854, James Jared took a claim where New Hampton now stands. Other settlements were made about the same time in various parts of the county. The county was attached to Fayette for judicial and administrative purposes until 1853, when it was formally organized. The county-seat was located at Bradford, a new town that had sprung up in the southwest part of the county. Later, New Hampton was laid out near the geographical center of the county and after several attempts, the seat of government was moved to New Hampton where it has remained.

The first railroad, the Milwaukee and St. Paul, reached New Hampton in 1869. This contributed greatly toward the settlement of the county, over 4,000 new homeseekers coming in 1870. 3/

Nashua, the second largest town, is located in the extreme southwest corner of the county, at the confluence of the Cedar and Little Cedar rivers. It was first called Bridgeport, and later Woodbridge. The famous Little Brown Church in the Vale is located two miles northeast of Nashua at the old town of Bradford.

### Area

The area of Chickasaw County is 497 square miles, or 318,080 acres. 4/ Of this number, 310,684 acres are listed as farm land. 5/ The county is 24 miles long by 21 miles wide, and contains 12 townships. The townships in the northern tier are 9 by 6 miles, but the others are the regulation size, 6 miles square, coinciding with the Congressional townships. It ranks fifty-first in point of size in the State.

1/ Wisconsin Territorial Laws. 1936, 1937, 1938. No. 6.

2/ Third Iowa General Assembly. 1851.

3/ Gue, B. F., History of Iowa. Vol. III, pp. 328-329. The Century History Co., New York City. 1903.

4/ Iowa Official Register, 1931-1932. p. 433. Comparative Areas of Iowa Counties, United States Census. 1930.

5/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 11.



## Topography

Chickasaw County consists of an undulating, drift-covered plain, cut by a series of small streams that cross the county in a general southeasterly direction. The larger rivers and creeks have cut the surface quite deeply. The hilly areas along the larger waterways are occasionally over a mile in width. Between the various streams, which are irregularly developed, the smooth uplands have a rather gently undulating surface. 6/

## Soils

The soils of Chickasaw County are grouped into three classes according to their origin and location: namely, drift, terrace, and swamp and bottom-land. Drift soils are formed from materials carried by glaciers and deposited on the surface of the land when the ice sheets melted. They are variable in composition and contain silt, sand, gravel, clay and rocks. Terrace soils are previous bottom-land remaining above the present levels of many of the streams. Swamp and bottom-lands occur in low, poorly drained areas along streams and are subject to more or less overflow.

Over three-fourths, 78.3 percent, of the total area of the county is covered by the drift soils. There are 10 individual types in this group which have been classified in the Carrington, Clyde, Floyd, Dickinson, Lindley and Dodgeville loam series. The terrace soils are next in total acreage, covering 12.4 percent of the whole. There are five separate types in this group, all classified in the O'Neill and Bremer loam series. Swamp and bottom-land soils make up the remaining 9.3 percent of the county. Four individual types are found, three of which come under the Cass and Wabash loams classification, and the fourth being classified as muck and peat. 7/

## Climate

The average temperature for 40 years (1890-1930) was 45 degrees. The average precipitation for 33 years (1897-1930) was 31.74 inches, and the growing season averaged 147 days between the killing frosts dates of May 8 and October 1, recorded over a period of 32 years. 8/

## Population

The population growth of this county has been similar to most other Iowa Counties. The growth became rapid after the advent of the railroads, but a slow recession began after 1900. It has a population density of 30 persons per square mile, as compared with the State density of 44. The following table shows the number of inhabitants recorded at 10-year intervals:

6/ Iowa Agricultural Experiment Station. Soil Survey of Iowa, Chickasaw County. Soil Survey Report No. 63: 9-10. 1930.

7/ Ibid. pp. 9-10.

8/ United States Weather Bureau. Climatic Summary of the United States from establishment of Stations to 1930, inclusive. Section 52--Eastern Iowa. pp. 21, 26, 27. 1933.



<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1852	300	-	-
1860	4,336	-	-
1870	10,180	-	-
1880	14,534	-	-
1890	15,019	-	-
1900	17,036	5,452	11,585
1910	15,375	5,452	9,923
1920	15,431 <sup>9/</sup>	6,005 <sup>10/</sup>	9,426
1930	14,637	5,662 <sup>11/</sup>	9,447
1935	-	-	9,152 <sup>12/</sup>

In 1930, the total foreign born and native white of foreign born and mixed parentage content of Chickasaw County was 5,262, or 36 percent of the whole population. Of this number, the Germans had 58 percent, the Scandinavians 12 percent, and the Irish 10 percent. Other nationalities had small representations. <sup>13/</sup>

#### Cooperatives

In 1937, there were 17 cooperative institutions in operation in this county--6 elevators, 9 creameries, 1 petroleum plant and 1 lumber yard.

As a whole, they had 3,007 members, of which 2,637 were active, and 6,699 persons did business with 17 of the concerns. The selling cooperatives had a business volume of \$1,664,421 and the purchasing cooperatives transacted \$274,717 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. <sup>14/</sup>

#### Fruits

In 1909, the peak year for apple production, 29,748 trees produced 17,541 bushels. Cherries in 1884 yielded their greatest with 589 trees and 141 bushels. The record year for plums and grapes was in 1935, when 2,170 plum trees yielded 802 bushels, and 2,207 vines bore 3,862 pounds of grapes. <sup>15/</sup>

<sup>9/</sup> Census of Iowa. 1925. pp. 708-709.

<sup>10/</sup> Ibid. p. 925 et seq.

<sup>11/</sup> Iowa Official Register, 1937-1938. Thirty-Seventh Number. pp. 368 et seq.

<sup>12/</sup> United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 11.

<sup>13/</sup> United States Bureau of the Census. Fifteenth Census of the United States: 1930. Population. Vol. III, Part 1, Tables 18-19, pp. 785-788.

<sup>14/</sup> Unpublished data from: Omaha Farm Credit Administration and Iowa State College.

<sup>15/</sup> Sources: 1. Census of Iowa. 1875, 1885, 1895.  
2. United States Bureau of the Census. Thirteenth Census of the United States: 1910. Agriculture: Iowa. Bulletin.  
3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.



### Note Regarding Yields of Corn

The Crop Assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the State assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.



TABLE 1  
LAND UTILIZATION AND YIELDS, 1929-1938  
County Summary

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		CATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	1934	300363	155	72201	32	61420	26	52	19	4330	20
1930	2000	302189	151	75681	35	64030	38	179	16	3214	30
1931	1973	302960	154	78439	27	66766	28	347	28	2823	24
1932	1986	303230	153	81772	38	65043	32	602	17	2670	21
1933	2011	305843	152	84325	41	68685	21	109	9	2139	15
1934	2018	304546	151	72916	27	56027	8	349	8	884	7
1935	1992	305044	153	72709	36	62642	31	197	18	1239	22
1936	2032	306946	151	77300	19	64960	24	160	14	681	16
1937	1991	306959	154	81547	28	62617	36	512	16	525	30
1938	1990	306608	154	80293	40	68853	32	504	15	543	24
10 Yr. Ave.	1993	304469	153	77718	32	64104	28	301	16	1905	22
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	364	13	159	11	3280	269	10	322	34613		
1930	414	19	723	14	3601	133	7	384	31982		
1931	262	15	237	10	5055	84	11	584	29697		
1932	364	10	276	16	4092	29	2	663	32013		
1933	176	11	516	16	3286	497	5	1136	33086		
1934	228	6	1136	15	385	-	8	1544	31656		
1935	302	13	3270	15	9726	32	11	1976	33673		
1936	117	11	2122	13	3754	185	-	2497	33546		
1937	443	19	2756	11	5314	23	20	3199	31390		
1938	723	18	2421	16	4023	-	3	2489	28876		
10 Yr. Ave.	339	15	1362	14	4252	125	8	1479	32053		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	8934	92678	1518	14780	2434	1805	1785				
1930	9009	92833	922	15727	2228	988	651				
1931	7133	92290	983	15586	1739	1055	537				
1932	5518	90265	919	16154	1999	1392	149				
1933	6672	87737	787	15212	1120	1659	329				
1934	5535	109051	2187	15699	1004	2000	5481				
1935	7748	93118	1678	15805	769	1720	437				
1936	7606	94883	719	16502	1125	1140	2331				
1937	7115	93683	758	16202	885	1328	1864				
1938	7792	91125	421	16885	1196	1461	1489				
10 Yr. Ave.	7306	93766	1089	15855	1450	1455	1505				

10 Year Average Acres: Spring Wheat 156; Flaxseed 116; Popcorn 18.  
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 2  
ACREAGE AND YIELDS OF HAY  
County Summary

Year	Mixed Clover & Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	26,191	1.42	322	2.58	8,934	1.13	34,613	1.45
1930	19,234	1.32	384	2.83	9,009	1.15	31,982	1.40
1931	16,585	.96	584	1.56	7,133	.48	29,697	.90
1932	21,991	1.32	663	2.63	5,518	1.10	32,013	1.28
1933	28,202	.87	1,136	2.31	6,672	.92	33,086	.92
1934	16,671	.26	1,544	1.13	5,535	.47	31,656	.64
1935	17,814	1.95	1,976	2.32	7,748	1.27	33,673	1.85
1936	19,743	1.30	2,497	1.65	7,606	.81	33,546	1.35
1937	17,914	1.28	3,199	2.75	7,115	.95	31,390	1.45
1938	13,378	1.70	2,489	2.55	7,792	1.20	28,876	1.67
10 Yr. Ave.	19,772	1.23	1,479	2.22	7,306	.97	32,053	1.29

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 3  
LAND UTILIZATION AND YIELDS

Bradford Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. Acres	WHEAT Ave. Yld.	BARLEY Acres	Ave. Yld.
				Acres	Ave. Yld.	Acres	Ave. Yld.				
1929	151	19219	127	5477	35	3440	21	-	-	388	20
1930	159	19934	125	5677	34	3506	36	7	26	193	31
1931	160	20100	126	6428	21	4035	25	-	-	168	22
1932	150	19616	131	6388	39	3773	34	24	20	237	24
1933	158	20533	130	6604	40	4015	23	19	3	210	15
1934	167	20771	124	5753	30	2884	7	12	2	41	6
1935	157	20687	132	5884	36	3605	28	14	24	136	23
1936	158	20687	131	6108	18	3936	23	4	10	45	12
1937	156	20700	133	5866	24	3729	36	64	14	8	36
1938	145	20198	139	5776	44	4046	35	105	19	17	21
10 Yr. Ave.	156	20244	130	5996	33	3697	28	25	16	144	21
RYE			SOYBEANS			GRASS SEED			TAME HAY		
Year	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres *	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	35	16	13	9	5	-	-	93	2400		
1930	35	20	6	16	59	3	-	79	2873		
1931	46	17	-	-	-	-	-	128	1918		
1932	42	12	26	11	-	-	-	154	1912		
1933	52	11	54	12	-	10	-	275	2280		
1934	14	3	101	18	-	-	-	299	2062		
1935	70	12	253	15	71	6	-	414	2444		
1936	26	7	204	12	18	-	-	446	2146		
1937	47	17	210	12	21	3	20	602	2164		
1938	147	18	237	22	25	-	-	413	2023		
10 Yr. Ave.	51	15	110	15	20	2	2	290	2222		
Wild Hay Acres			All Pasture Acres			All Other Crops Acres			Idle Crop Land Acres		
Year	Wild Hay Acres	All Pasture Acres	Other Crops Acres	Feed lots, Highways Acres	Blags., Wood lots, for Tim- ber only Acres	Wood lots, for Tim- ber only Acres	Waste- Land Acres	Idle Crop Land Acres			
1929	311	5890	73	1107	-	-	-	80			
1930	350	5952	77	1123	75	1	-	-			
1931	318	5938	72	1157	12	8	-	-			
1932	315	5774	66	1049	-	-	-	10			
1933	272	5811	82	1080	7	47	-	-			
1934	170	8433	63	1121	-	91	26	-			
1935	237	6611	105	1169	15	73	-	-			
1936	277	6441	57	1155	5	10	275	-			
1937	254	6736	68	1225	-	11	277	-			
1938	173	6162	78	1237	-	-	-	172			
10 Yr. Ave.	268	6375	72	1142	11	24	-	84			

10 Yr. Ave. Acres - Spring Wheat 12 \*Included in "All Tame Hay."

Popcorn 12 Flaxseed 1 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 4  
LAND UTILIZATION AND YIELDS

Chickasaw Township											
Year	No. Farm	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	163	20568	126	4887	35	4010	26	30	19	196	24
1930	160	19978	125	5084	28	3655	34	54	20	169	28
1931	158	20802	132	5502	17	4337	28	7	25	84	24
1932	155	20549	133	5445	43	4215	35	20	25	125	25
1933	171	21066	123	5785	42	4573	24	5	15	64	16
1934	165	20598	125	4914	24	3402	10	26	4	39	7
1935	161	20330	126	4847	36	3863	32	23	30	54	18
1936	160	20306	127	4988	20	4134	26	35	15	26	14
1937	157	20306	129	5356	28	3979	34	51	18	6	29
1938	155	20347	131	5143	38	4426	32	59	14	7	31
10 Yr. Ave.	160	20485	128	5195	31	4059	28	31	18	77	23
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay		
1929	56	16	-	-	70	-	-	17	2069		
1930	37	18	-	-	77	5	-	24	1846		
1931	57	17	-	-	65	-	-	51	1925		
1932	117	11	4	12	50	-	-	33	1756		
1933	39	12	4	15	100	-	-	49	2023		
1934	97	5	39	18	30	-	-	81	1691		
1935	48	16	89	15	229	-	-	182	2419		
1936	40	10	35	20	57	18	-	158	2358		
1937	100	18	70	12	115	-	-	161	1993		
1938	147	19	186	19	35	-	-	176	2106		
10 Yr. Ave.	74	14	43	17	83	2	0	93	2019		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highway Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
	525	7632	61	987	45	-	-				
1930	477	7428	128	986	30	7	-				
1931	376	7248	101	1096	4	-	-				
1932	364	7246	98	1094	-	10	5				
1933	403	6756	55	1159	20	18	62				
1934	300	8466	84	1044	75	61	330				
1935	395	7093	130	1044	87	3	6				
1936	290	6573	42	1191	190	89	258				
1937	379	6776	40	1271	55	45	70				
1938	359	6399	15	1309	69	39	48				
10 Yr. Ave.	387	7162	75	1118	58	27	78				

10 Yr. Ave. Acres - Spring Wheat 30

Popcorn 4 Flaxseed 0

(Acreages also shown in "All Other Crops")

\* Included in "All Tame Hay".

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 5  
LAND UTILIZATION AND YIELDS

11

Dayton Township

Year	No. Farms	Acreages in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	132	22864	173	4493	30	4500	28	-	-	35	15
1930	139	21970	158	4750	30	4400	36	-	-	50	20
1931	133	21820	164	4825	23	4775	35	-	-	40	30
1932	134	21032	164	5202	37	4269	32	7	7	143	20
1933	132	21814	165	5346	46	4689	25	13	12	92	22
1934	133	21869	164	4629	30	4196	11	8	8	39	9
1935	132	21372	166	4536	33	4064	32	16	13	34	34
1936	132	21872	166	5140	20	4555	26	-	-	4	18
1937	132	21895	166	5354	30	4005	36	8	18	43	32
1938	131	21337	167	5572	37	4628	34	20	15	83	28
10 Yr. Ave.	133	21974	165	4985	32	4408	29	7	12	56	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY		
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres	
1929	15	18	-	-	-	-	-	10	2399	
1930	-	-	5	25	-	-	-	5	1762	
1931	-	-	-	-	-	-	-	45	1660	
1932	37	11	-	-	-	-	-	55	2509	
1933	-	-	-	-	85	-	-	108	2487	
1934	10	8	19	13	33	-	-	108	2680	
1935	25	20	171	14	668	-	-	124	2521	
1936	-	-	73	15	234	-	-	178	2374	
1937	20	22	124	14	387	-	-	201	2109	
1938	22	20	151	17	224	-	-	150	2205	
10 Yr. Ave.	13	17	54	15	163	0	0	98	2271	

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways		Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
				Acres	Acres			
1929	751	6971	-	834	-	1017	885	964
1930	1130	8435	-	1178	-	20	-	240
1931	340	7463	-	1297	-	735	185	-
1932	134	7486	11	1144	-	740	200	-
1933	430	7158	49	991	-	145	316	13
1934	539	7395	109	1076	-	88	525	523
1935	477	7509	35	1179	-	58	569	10
1936	530	7066	24	1124	-	109	551	88
1937	466	7290	29	1197	-	110	557	196
1938	419	6423	126	1396	-	60	256	252
10 Yr. Ave.	577	7320	38	1142	-	308	404	229

10 Yr. Ave. Acres .. Spring Wheat 13

Popcorn 0 Flaxseed 0

(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 6  
LAND UTILIZATION AND YIELDS

Deerfield Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acre	Ave. Yld.	Acre	Ave. Yld.	Acre	Ave. Yld.	Acre	Ave. Yld.
1929	162	29805	184	7022	30	6147	26	14	18	513	19
1930	161	29980	186	7153	35	7034	36	10	25	58	33
1931	169	30713	182	7957	23	6955	23	18	20	94	23
1932	165	30613	186	7935	43	6698	28	16	12	283	20
1933	177	31044	175	8471	49	7069	18	16	8	139	12
1934	176	30055	171	7350	22	5760	5	35	4	85	5
1935	173	30561	177	7338	33	6504	32	28	16	61	28
1936	177	29865	169	7369	21	6930	25	69	14	20	24
1937	174	29642	170	7798	23	6606	35	132	17	26	22
1938	175	30403	174	7993	37	7181	34	110	15	19	19
10 Yr. Ave.	171	30268	177	7639	32	6688	27	45	15	130	19
RYE				SOYBEANS		GRASS SEED		TAME HAY			
Year	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres	All Tame Hay Acres		
1929	77	9	-	-	488	102	-	-	-	2772	
1930	17	10	-	-	118	-	-	-	63	3181	
1931	38	9	-	-	393	-	-	-	12	3458	
1932	36	6	-	-	287	-	-	-	24	3354	
1933	15	12	20	13	327	-	-	-	54	3118	
1934	12	8	54	6	-	-	-	-	47	3881	
1935	32	7	50	16	1267	-	-	-	94	2908	
1936	5	18	20	10	436	-	-	-	153	3161	
1937	71	14	45	9	535	-	-	-	157	2519	
1938	109	12	88	16	467	-	3	147	147	2521	
10 Yr. Ave.	41	10	28	12	432	10	.3	75	3087		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	1173	9053	227	1301	505	354	159				
1930	1076	8975	32	1314	507	355	150				
1931	716	9256	39	1373	106	145	165				
1932	664	9331	59	1590	115	190	55				
1933	933	8715	74	1364	175	485	123				
1934	829	9318	163	1744	35	50	739				
1935	992	9480	182	1616	36	8	59				
1936	986	9058	77	1567	64	30	73				
1937	969	8966	128	1576	35	25	211				
1938	1035	8656	47	1600	97	275	202				
10 Yr. Ave.	937	9081	103	1504	168	192	194				

10 Yr. Ave. Acres - Spring Wheat 14 \* Included in "All Tame Hay".

Popcorn 0 Flaxseed 1 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 7  
LAND UTILIZATION AND YIELDS

Dresden Township

Year	No. Farms	Acreages in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	152	22009	145	5654	31	4227	26	-	-	221	22
1930	152	22527	148	5907	34	4815	39	11	16	147	34
1931	152	22237	146	5823	29	4579	29	21	15	153	20
1932	160	22579	141	6097	37	4961	33	5	11	86	17
1933	160	22433	140	6007	35	4864	22	8	2	53	28
1934	160	22497	141	5277	34	4446	9	-	-	41	9
1935	162	22458	139	5484	35	4500	30	29	16	32	20
1936	159	22605	142	5702	18	4629	26	15	20	-	-
1937	168	22187	152	5934	26	4425	37	24	16	6	23
1938	169	23468	139	6276	41	5082	34	20	21	11	23
10 Yr. Ave.	159	22500	141	5816	32	4653	29	13	16	75	23
RYE				SOYBEANS				GRASS SEED			
Year	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy	Red & Als. Clo.	Sweet Clover	Alfalfa Acres*	All Tame Hay Acres		
1929	29	16	10	14	42	-	-	5	2554		
1930	25	20	3	20	40	-	-	11	2231		
1931	10	31	-	-	43	3	-	13	2304		
1932	18	8	17	17	10	-	2	56	2199		
1933	9	11	11	14	-	-	-	51	2230		
1934	19	6	44	13	-	-	-	97	2755		
1935	14	17	287	16	46	3	-	163	2665		
1936	20	16	209	10	22	26	-	205	2160		
1937	29	19	233	10	65	-	-	243	1917		
1938	44	20	102	12	92	-	-	214	1786		
10 Yr. Ave.	22	17	92	13	36	4	2	106	2280		
Wild Hay Acres			All Pasture Acres	All Other Crops Acres	Bldgs., Highways Acres	Feed Lots for Timber only Acres	Wood Lots Acres	Idle Waste-land Acres	Crop Land Acres		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Highways Acres	Feed Lots for Timber only Acres	Wood Lots Acres	Idle Waste-land Acres	Crop Land Acres			
1929	534	7210	102	1218	145	-	9	54			
1930	462	7338	66	1211	140	-	91	40			
1931	457	7438	63	1204	70	-	47	25			
1932	489	7279	51	1119	182	-	35	29			
1933	349	7605	38	1144	67	-	30	18			
1934	236	8032	68	1169	33	-	23	354			
1935	546	7364	159	1235	29	-	50	18			
1936	559	7586	77	1309	162	-	44	111			
1937	591	7044	90	1267	143	-	196	225			
1938	715	7534	11	1386	82	-	173	154			
10 Yr. Ave.	494	7443	72	1226	105	-	70	103			

10 Yr. Ave. Acres - Spring Wheat 7

Popcorn 1 Flaxseed 0

(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 8  
LAND UTILIZATION AND YIELDS

Fredericksburg Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	138	22408	162	5737	36	4682	33	-	-	408	26
1930	136	21765	160	5895	38	4812	45	2	22	288	37
1931	135	22116	164	6122	36	5075	34	17	17	233	30
1932	140	22151	158	6504	45	4854	40	325	10	206	27
1933	137	22285	163	6677	39	5299	26	19	11	195	20
1934	139	22632	163	5819	39	4950	14	31	8	55	12
1935	137	22251	162	5630	39	5240	35	31	12	60	34
1936	138	22350	162	6053	25	5134	27	10	16	5	30
1937	142	22024	155	6177	41	4793	45	21	12	16	44
1938	139	22214	160	6163	52	5230	33	20	20	15	16
10 Yr. Ave.	138	22220	161	6078	40	5007	33	48	11	148	28
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo.	Sweet Clover	Alfalfa Acres*	Tame Hay Acres*	All Tame Hay Acres	
1929	7	19	17	8	246	73	10	21	3054		
1930	20	6	68	14	400	56	7	45	2345		
1931	-	-	31	14	458	19	5	42	1988		
1932	-	-	60	19	333	29	-	101	2178		
1933	-	-	75	15	232	115	5	123	2396		
1934	8	4	123	16	103	-	8	191	2603		
1935	10	12	309	16	680	-	3	197	2781		
1936	-	-	250	13	208	46	-	281	2454		
1937	35	29	327	15	424	-	-	329	2628		
1938	59	21	301	18	270	-	-	246	2476		
10 Yr. Ave.	14	19	156	16	335	34	4	158	2490		
	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed lots, Highways Acres	Wood lots, for Tim- ber only Acres	Waste- Land Acres	Iidle Crop Land Acres				
	1929	451	6366	53	1278	-	14	85			
1930	338	6143	28	1409	-	10	-				
1931	349	6023	38	1347	-	113	317				
1932	365	5878	21	1316	-	96	15				
1933	360	5634	12	1279	-	65	37				
1934	210	5866	54	1348	38	72	344				
1935	314	5721	67	1289	41	48	27				
1936	337	6318	14	1302	-	47	218				
1937	216	5790	31	1338	-	31	197				
1938	240	5918	8	1355	-	56	103				
10 Yr. Ave.	318	6066	33	1326	8	55	134				

10 Yr. Ave. Acres - Spring Wheat 6

Popcorn 1 Flaxseed .4

(Acreages also shown in "All Other Crops.")

\*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 9  
LAND UTILIZATION AND YIELDS

## Jacksonville Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	200	33863	169	8054	31	7350	25	-	-	515	21
1930	196	33861	173	8205	39	7603	38	-	-	461	33
1931	193	33352	173	8239	31	7845	29	80	30	310	24
1932	190	33762	178	9273	40	7700	32	7	29	339	25
1933	194	33765	174	9666	46	8425	18	-	-	328	14
1934	197	33308	169	8163	30	5351	6	-	-	121	6
1935	199	34049	171	8029	35	7347	30	20	17	283	16
1936	199	34040	171	8160	24	7277	23	3	2	154	11
1937	193	34000	176	8626	26	7238	36	6	20	85	28
1938	194	33967	175	8967	38	8005	30	26	17	57	25
10 Yr. Ave.	196	33797	173	8538	34	7414	27	14	25	265	22
Year	RYE		SOYBEANS		GRASS SEED		TAME HAY				
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	22	6	76	13	576	25	-	16	3471		
1930	10	12	166	10	675	4	-	18	3424		
1931	-	-	25	10	880	-	-	85	3051		
1932	-	-	-	-	694	-	-	66	3500		
1933	-	-	44	18	465	30	-	99	3558		
1934	-	-	128	14	50	-	-	110	2844		
1935	-	-	481	14	1583	4	8	143	3384		
1936	2	10	301	12	359	-	-	171	3558		
1937	8	25	426	9	817	-	-	214	3250		
1938	12	6	220	17	797	-	-	147	3246		
10 Yr. Ave.	5	10	187	12	690	6	1	107	3329		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Highways Acres	Feed Lots, Acres	Wood Lots for Timber only Acres	Waste-land Acres		Idle Crop Land Acres		
1929	1675	10153	134	1601	35		30		171		
1930	1251	9783	104	1929	129		67		54		
1931	639	10225	81	1868	47		32		30		
1932	602	9503	74	2034	28		8		-		
1933	777	8632	131	1676	24		31		8		
1934	574	13830	98	1644	17		34		454		
1935	1073	9715	318	1641	42		45		80		
1936	831	11174	95	1827	28		20		251		
1937	846	10596	13	1790	29		25		245		
1938	876	9705	-	1785	22		70		179		
10 Yr. Ave.	914	10332	105	1780	40		36		147		

10 Yr. Ave. Acres - Spring Wheat

9

\* Included in "All Tame Hay".

Popcorn 0 Flaxseed 10

Source: Iowa Department of Agriculture.  
(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 10  
LAND UTILIZATION AND YIELDS

New Hampton Township

Year	No. Farms	Acreages in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	151	21710	144	5410	30	4962	24	-	-	54	25
1930	186	22901	123	5781	37	5048	37	3	20	435	31
1931	167	22600	135	5536	33	5215	31	190	32	407	29
1932	176	23047	131	6505	38	5197	33	5	16	227	23
1933	168	23027	137	6340	43	5142	24	4	12	237	16
1934	170	23042	136	5615	33	5821	9	214	9	119	8
1935	144	22456	156	5557	37	4680	34	3	20	68	30
1936	156	22690	145	5917	22	4765	24	8	10	116	20
1937	144	22464	156	6442	32	4448	35	63	12	146	37
1938	145	22304	154	5974	42	5165	31	44	11	168	23
10 Yr. Ave.	161	22624	141	5908	35	4944	28	53	18	203	25
RYE			SOYBEANS			GRASS SEED			TAME HAY		
Year	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	32	11	4	13	74	2	-	21	2891		
1930	62	16	247	13	122	-	-	79	2060		
1931	79	14	142	10	131	-	-	75	2394		
1932	9	11	22	15	-	-	-	57	2846		
1933	18	7	172	18	51	6	-	178	2579		
1934	13	4	213	17	12	-	-	275	2106		
1935	14	9	427	18	165	11	-	315	2835		
1936	12	7	332	15	94	-	-	291	2465		
1937	36	13	429	12	55	-	-	414	2641		
1938	26	14	402	15	64	-	-	287	2380		
10 Yr. Ave.	30	13	239	15	77	2	0	199	2520		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	666	6247	15	1066	44	245	-	-	-	-	
1930	1015	6370	38	1336	227	157	-	-	-	-	
1931	603	6567	41	1295	-	-	-	-	-	-	
1932	201	6449	56	1476	21	33	-	-	-	-	
1933	390	6616	6	1365	-	57	-	-	-	-	
1934	416	6920	911	1240	10	21	411	-	-	-	
1935	335	6798	55	1373	-	84	62	-	-	-	
1936	392	7014	30	1327	10	45	163	-	-	-	
1937	459	6158	28	1378	38	37	106	-	-	-	
1938	506	6041	7	1418	12	50	47	-	-	-	
10 Yr. Ave.	498	6518	119	1327	36	73	79	-	-	-	

10 Yr. Ave. Acres - Spring Wheat 8

Popcorn 0 Flaxseed 0

(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 11  
LAND UTILIZATION AND YIELDS

Richland Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acre		Acre	Ave. Yld.	Acre	Ave. Yld.	Acre	Ave. Yld.
1929	130	20973	161	5452	31	4470	21	-	-	244	14
1930	138	21790	158	5908	37	5061	34	70	11	152	23
1931	136	21532	158	6063	31	4800	29	-	-	129	26
1932	137	21161	154	6235	38	4702	31	-	-	134	19
1933	137	21637	158	6512	43	5121	27	-	-	53	16
1934	134	21417	160	5304	33	4353	10	-	-	28	11
1935	135	21405	159	5369	35	4265	27	-	-	26	30
1936	138	21957	159	6073	22	4485	27	-	-	92	18
1937	135	21750	161	6072	29	4181	35	5	30	28	26
1938	134	21570	161	5784	41	4774	32	22	14	6	77
10 Yr. Ave.	135	21519	159	5877	34	4621	28	10	13	89	20
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Als. Clo. Acres*	Red & Sweet Clover Acres	Alfalfa Acres*	Tame Hay	All Alfalfa	All Tame Hay
1929	-	-	-	-	6	51	-	15	2180		
1930	20	15	-	-	-	20	-	3	2055		
1931	-	-	-	-	42	57	-	21	2056		
1932	-	-	-	-	30	-	-	14	2045		
1933	13	20	19	18	-	169	-	47	2056		
1934	32	9	98	18	-	-	-	116	2254		
1935	3	20	289	17	30	-	-	50	2739		
1936	8	15	146	18	20	6	-	122	2365		
1937	27	23	298	11	58	-	-	197	2384		
1938	60	26	293	14	20	-	-	164	1870		
10 Yr. Ave.	16	20	114	15	21	30	0	75	2200		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Highways Acres	Feed lots, for Timber only Acres	Wood lots, for Timber only Acres	Waste-Land Acres	Idle Crop Land Acres			
	354	6280	210	1021	432	432	52	272			
1929	430	6116	47	897	749	749	120	165			
1930	397	6493	50	821	340	340	341	-			
1931	462	6118	3	801	350	350	271	10			
1932	457	6137	24	933	247	247	30	35			
1933	441	7519	5	991	147	147	90	155			
1934	327	7197	20	849	207	207	84	-			
1935	380	7110	14	965	172	172	40	87			
1936	387	7285	10	867	107	107	10	31			
1937	370	6962	30	901	301	301	140	37			
10 Yr. Ave.	400	6722	41	905	305	305	118	79			

10 Yr. Ave. Acres - Spring Wheat 3

Popcorn 0 Flaxseed 3

(Acreages also shown in "All Other Crops.")

\*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 12  
LAND UTILIZATION AND YIELDS

Stapleton Township

Year	No. Farms	Acreages in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	115	20718	180	5009	32	3842	28	5	25	492	23
1930	127	22025	173	5851	36	4478	37	3	15	365	29
1931	130	22580	174	5829	28	4709	26	3	12	357	23
1932	134	22521	168	5853	31	4684	30	178	29	217	18
1933	134	22553	168	6201	34	4584	21	12	10	229	14
1934	128	22476	176	5515	32	3784	8	12	10	123	5
1935	133	21765	164	5218	34	4642	30	5	22	138	19
1936	143	22544	158	5968	21	4244	20	9	12	44	12
1937	141	22762	161	6751	25	4457	35	27	15	73	29
1938	138	22565	164	6288	38	4761	27	19	16	43	23
10 Yr. Ave.	132	22251	168	5848	31	4418	26	27	24	208	21
RYE				SOYBEANS				GRASS SEED			
Year	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	.57	17	39	8	214	3	-	7	2362		
1930	.97	29	224	18	386	-	-	16	2038		
1931	15	14	31	12	644	-	-	30	1905		
1932	9	13	18	17	428	-	-	-	2232		
1933	20	3	25	15	327	-	-	2	2621		
1934	-	-	174	12	24	-	-	52	2686		
1935	11	7	402	14	920	3	-	85	2294		
1936	-	-	178	9	246	14	-	141	2611		
1937	8	22	166	9	337	-	-	199	2312		
1938	32	12	200	13	212	-	-	156	2311		
10 Yr. Ave.	25	20	146	13	374	2	0	69	2337		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	532	6913	46	1154	-	53	-				
1930	709	6630	19	1188	8	29	-				
1931	837	6919	48	1243	36	4	-				
1932	360	7205	2	1254	81	-	-				
1933	224	7048	2	1103	5	152	-				
1934	228	6902	88	1074	122	382	1362				
1935	363	6269	89	1057	21	201	135				
1936	521	6473	48	1448	55	123	576				
1937	534	6822	14	1164	-	57	40				
1938	484	6801	24	1197	10	107	76				
10 Yr. Ave.	479	6798	38	1188	34	111	219				

10 Yr. Ave. Acres - Spring Wheat 8

Popcorn 2 Flaxseed 2

(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay".

Source: Iowa Department of Agriculture  
Division of Agricultural Statistics.

TABLE 13  
LAND UTILIZATION AND YIELDS

19

Utica Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT	BARLEY		
				Ave. Farm Size	Acres	Ave. Yld.	Acres		Acres	Ave. Yld.	
1929	198	32944	166	6839	31	6316	25	3	13	854	19
1930	196	32632	166	7175	34	6709	37	-	-	682	29
1931	192	32502	169	7271	25	6639	27	3	10	646	24
1932	188	32262	172	6972	36	6111	28	-	-	568	16
1933	190	32375	170	7416	35	6799	16	-	-	342	12
1934	190	31593	166	6302	33	5387	8	-	-	131	10
1935	198	33121	167	6594	39	6131	32	25	23	204	20
1936	207	33242	160	6979	15	6488	20	3	12	129	17
1937	193	33160	172	7552	28	6403	37	36	16	71	26
1938	198	32866	166	7054	36	7009	30	3	5	83	19
10 Yr. Ave.	195	32670	168	7020	31	6399	26	7	17	371	.20
<hr/>											
Year	RYE		SOYBEANS		GRASS		SEED	TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als.Clo. Acres	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres	Tame Hay Acres	
1929	34	5	-	-	1154	3	-	85	4253		
1930	-	-	-	-	1297	-	-	4	3542		
1931	3	18	7	6	1789	-	-	41	3300		
1932	3	13	105	18	1722	-	-	34	2765		
1933	-	-	21	11	1266	21	-	35	3373		
1934	-	-	44	14	133	-	-	45	2937		
1935	28	10	82	14	2730	-	-	53	2906		
1936	4	12	111	9	1424	26	-	77	3890		
1937	47	19	111	8	1690	20	-	75	3341		
1938	56	16	85	14	1219	-	-	56	2588		
10 Yr. Ave.	18	14	57	13	1442	7	0	50	3290		
<hr/>											
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
	842	10190	386	1667	211	145	-				
1930	802	10117	205	1674	296	133	-				
1931	915	9657	239	1703	301	29	-				
1932	1418	9659	152	1792	438	534	23				
1933	1489	9115	110	1681	377	386	-				
1934	969	12533	305	1665	296	557	334				
1935	1606	9963	258	1781	233	540	40				
1936	1462	10490	52	1658	307	92	153				
1937	1149	10494	77	1609	222	287	71				
1938	1708	10695	16	1667	434	218	31				
10 Yr. Ave.	1236	10291	180	1690	312	292	65				

10 Yr. Ave. Acres - Spring Wheat 21

Popcorn 0 Flaxseed 92

(Acreages also shown in "All Other Crops")

\* Included in "All Tame Hay".

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 14  
LAND UTILIZATION AND YIELDS

20

Washington Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres		Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	173	29800	172	7443	28	6934	27	-	-	363	18
1930	177	29767	168	7500	35	6529	44	19	14	184	29
1931	173	29393	170	8009	20	7303	26	8	12	175	17
1932	171	29786	174	8391	35	7528	34	9	12	91	26
1933	176	30086	171	8476	41	7581	18	13	9	127	15
1934	180	31148	173	7472	22	6392	5	3	2	62	3
1935	185	30898	167	7513	35	7378	32	-	-	130	22
1936	188	31646	168	8055	26	7959	26	4	12	46	19
1937	191	32833	172	8673	27	7879	34	71	15	16	9
1938	190	31648	166	8487	38	7976	33	46	8	34	29
10 Yr. Ave.	180	30700	170	8002	31	7346	28	17	12	123	20
Year	RYE		SOYBEANS		GRASS SEED		TAME HAY				
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	Tame Hay	All Acres	
1929	-	-	-	-	397	-	-	-	-	3849	
1930	77	16	-	-	424	45	-	6	6	4340	
1931	14	12	-	-	605	-	6	7	7	3379	
1932	89	8	24	11	538	-	-	20	20	4391	
1933	8	7	67	13	433	146	-	64	64	4046	
1934	23	11	97	14	-	-	-	57	57	2891	
1935	47	14	403	12	1303	-	-	48	48	3425	
1936	-	-	263	13	627	49	-	193	193	3661	
1937	15	15	315	10	800	-	-	345	345	3873	
1938	4	16	150	14	578	-	-	269	269	3136	
10 Yr. Ave.	28	12	132	12	570	24	1	101	101	3699	
Year	Wild Hay Acres	All Pasture Acres	Other Crops Acres	Bldgs., Highways Acres	Feed lots, for Timber only Acres	Wood lots, for Timber only Acres	Waste-Land Acres	Idle Crop Land Acres			
	957	8259	208	1390	-	-	-	-			
1929	935	8243	173	1343	-	-	-	-			
1930	644	7992	204	1044	-	-	10	-			
1931	76	7076	242	1331	-	-	-	-			
1932	545	7261	178	1287	17	34	34	13			
1933	583	11562	193	1402	25	63	63	380			
1934	1042	8007	238	1402	-	10	10	-			
1935	991	8249	193	1471	13	46	46	68			
1936	838	8514	226	1365	143	41	41	64			
1937	848	8587	58	1457	22	77	77	188			
10 Yr. Ave.	746	8375	191	1349	22	28	28	71			

10 Yr. Ave. Acres - Spring Wheat 22

\*Included in "All Tame Hay."

Popcorn 0 Flaxseed 5

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 15

## LAND UTILIZATION AND YIELDS

21

Total Incorporated Town Data - Alta Vista, Bassett, Fredericksburg, Ionia, Lawler,  
Nashua, New Hampton, N. Washington

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acre	Ave. Yld.	Acre	Ave. Yld.	Acre	Ave. Yld.	Acre	Ave. Yld.
1929	69	3482	50	674	37	540	35	-	-	47	16
1930	73	3059	42	795	35	380	36	-	-	30	25
1931	75	3213	43	835	26	499	26	-	-	27	21
1932	86	3251	38	972	36	351	32	6	17	14	21
1933	77	3225	42	824	39	524	21	-	-	20	20
1934	79	3140	40	803	30	301	7	8	9	-	-
1935	76	3191	42	710	34	423	31	3	17	13	31
1936	77	3142	41	788	21	424	23	-	-	-	-
1937	65	3236	50	946	32	476	35	4	21	1	35
1938	77	3221	42	816	46	570	31	10	13	-	-
10 Yr. Ave.	75	3216	43	816	34	449	28	3	14	15	21
Year	RYE		SOYBEANS		GRASS SEED				TAME HAY		
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	8	10	-	32	359		
1930	14	21	4	5	3	-	-	31	285		
1931	-	-	1	5	5	-	-	29	359		
1932	4	18	-	-	-	-	-	49	326		
1933	2	18	4	12	-	-	-	51	319		
1934	-	-	2	24	-	-	-	66	266		
1935	-	-	27	8	34	-	-	108	352		
1936	-	-	-	-	9	-	-	81	343		
1937	-	-	2	12	10	-	-	62	259		
1938	5	15	6	20	20	-	-	64	228		
10 Yr. Ave.	2	19	5	10	9	1	-	57	310		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
	163	1514	3	156	-	18	-				
1930	34	1303	5	139	47	18	2				
1931	42	1071	7	138	88	141	-				
1932	18	1261	84	154	44	15	2				
1933	43	1249	26	150	36	8	20				
1934	40	1275	46	181	118	31	69				
1935	41	1391	22	170	-	5	-				
1936	50	1331	16	158	10	3	10				
1937	27	1212	4	155	3	6	131				
1938	59	1242	1	177	87	-	-				
10 Yr. Ave.	52	1285	21	158	43	24	23				

10 Yr. Ave. Acres - Spring Wheat 9

\*Included in "All Tame Hay."

Popcorn 0 Flaxseed 0

Source: Iowa Department of Agriculture.  
(Acreages also shown in "All Other Crops.")

Division of Agricultural Statistics.

TABLE 16  
COUNTY LIVESTOCK NUMBERS  
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	14,092	5,073	4,061	53	-	12,605
1880	20,432	9,101	8,993	123	2,319	27,346
1890	45,861	17,066	10,954	91	1,715	33,720
1900	44,833	18,855	11,990	71	4,619	52,258
1910	49,724	17,998	12,445	25	3,873	44,262
1920	50,988	23,056	12,963	67	4,429	56,357
1925	46,524	21,540	10,832	165	4,101	58,269
1930	40,819	19,332	9,736	211	9,257	66,762
1935	45,145	21,483	9,118	145	10,269	53,285
1936	44,457	21,270	9,332	144	10,003	59,055
1937	45,066	21,451	9,720	172	10,408	53,619
1938	44,895	21,230	9,476	148	10,057	56,411
1939	45,132	21,350	9,132	155	8,950	68,445

The figures in this table for the years 1870-1935 inclusive have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted state farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 17 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted state farm assessors' figures.

\*Includes Milk Cows.

TABLE 17  
LIVESTOCK NUMBERS  
By Townships

23

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Bradford	570	9	3060	706	3276	650	9	2867	888	2320
Chickasaw	710	15	3345	333	2963	683	25	3223	378	2717
Dayton	580	4	2688	43	2742	656	4	2990	218	2766
Deerfield	895	27	3859	755	4010	949	20	4337	982	3362
Dresden	730	14	3434	493	3947	685	14	3179	421	2873
Fredericksburg	658	9	3659	619	4049	637	10	3546	489	3810
Jacksonville	896	3	4591	577	5232	896	9	4554	511	4273
New Hampton	600	4	3000	700	3125	648	13	2763	321	2707
Richland	617	18	2845	364	3724	638	18	2932	704	3349
Stapleton	570	4	2798	758	3689	573	15	2774	834	2866
Utica	847	7	4396	470	4069	856	4	4544	583	3720
Washington	880	2	4300	508	4586	872	-	4078	315	4690
ALL TOWNS	106	2	514	172	563	111	2	543	167	510
COUNTY	8659	118	42489	6498	45975	8854	143	42330	6811	39963
	1938					1939				
Bradford	632	12	2874	869	2884	651	11	2831	960	3817
Chickasaw	699	12	3139	254	2375	638	27	2606	282	3236
Dayton	588	5	2749	270	3097	621	3	2860	340	4119
Deerfield	935	28	3880	860	3333	869	13	3863	838	5052
Dresden	695	13	3018	500	2600	713	26	3310	540	3873
Fredericksburg	637	4	3610	587	3839	638	8	3571	497	5581
Jacksonville	892	2	4441	593	4655	872	3	4325	418	6089
New Hampton	655	18	3012	375	2915	612	14	2640	291	3826
Richland	600	11	2825	812	3694	512	15	2723	521	4051
Stapleton	555	9	2843	726	2954	525	-	2478	532	3791
Utica	825	8	4489	643	4085	817	8	4423	652	4843
Washington	887	2	4228	471	4243	865	2	4106	512	5661
ALL TOWNS	110	2	518	27	345	95	2	552	51	554
COUNTY	8710	126	41626	6987	41019	8428	132	40288	6434	54493

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 16 for magnitude of the bias.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 18  
CREAMERY STATISTICS  
1905-1938

Year	Number of Creameries In County	Butter Made	Butter Sold In Iowa	Butter Sold Out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	15	2,596	203	2,393
1906	15	2,841	250	*
1907	10	1,860	163	*
1908	12	2,184	211	*
1909	13	2,244	236	*
1910	12	2,255	225	*
1911	12	2,482	371	*
1912	11	2,316	260	2,055
1913	12	2,555	272	2,284
1914	11	2,515	286	2,229
1915	11	2,348	307	2,041
1916	11	2,189	293	1,896
1917	10	2,161	368	2,154
1918	9	2,115	223	3,761
1919	9	2,364	208	2,155
1920	9	1,801	209	1,584
1921	9	1,919	228	1,702
1922	9	2,133	233	1,793
1923	9	2,403	280	2,141
1924	9	2,697	277	2,420
1925	9	2,985	281	2,708
1926	9	2,974	294	2,681
1927	9	2,677	284	2,468
1928	9	2,357	205	2,153
1929	9	2,488	202	2,287
1930	10	2,817	303	2,505
1931	10	2,932	328	2,603
1932	10	2,943	331	2,615
1933	10	3,098	324	2,763
1934	10	3,166	273	2,893
1935	10	3,243	416	2,877
1936	10	3,498	395	3,102
1937	10	3,168	853	2,298
1938	10	3,250	394	2,854

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

\*Not given in source.

Source:: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 19  
CHICKENS AND EGGS  
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	66,620	306,102
1885	76,303	227,335
1890	142,347	606,177
1895	134,071	532,719
1900	173,870	901,320
1905	184,661	647,566
1910	248,081	959,029
1915	267,982	1,140,553
1920	248,211	1,029,131
1925	311,414	1,452,435
1930	279,522	1,612,502
1935	279,197	1,435,006

Source: U. S. Agricultural Census.  
Iowa Agricultural Census.

TABLE 20  
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS									Wild Hay
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-wheat	Soy-beans	Flax-seed	
1930	2000	1907	1824	22	38	345	44	14	57	21	
1932	1988	1911	1818	31	33	247	45	15	55	9	
1934	2018	1908	1610	19	56	95	28	53	219	16	
1936	2032	1965	1851	23	29	82	22	1/	260	4	
1938	1990	1920	1838	65	21	45	80	1/	286	0	
Average	2006	1922	1788	32	35	163	44	27	175	10	
Year	HAY CROPS									Wild Hay	
	Pop-corn	Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay		
1930	6	1009	62	189	1/	42	571	7	206	627	
1932	3	1145	83	314	2	61	370	18	393	517	
1934	3	721	168	941	138	25	232	93	1109	500	
1936	12	1317	321	923	65	1/	1/	1/	292	769	
1938	1	1007	315	969	18	1/	1/	1/	306	731	
Average	5	1040	190	667	56	43	391	39	461	629	
Year	GRASS SEED			All Pasture	LIVESTOCK						
	Red & Timothy	Alsike	Sweet Clover		Horses	Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow	
1930	261	14	1	1935	1/	1/	1/	1/	1/	1634	
1932	270	3	1	1896	1/	1/	1/	1/	1/	1603	
1934	29	2	1	1912	1/	1/	1/	1/	1/	1554	
1936	248	18	0	1964	1718	67	1791	433	1730	1596	
1938	298	0	1	1894	1762	55	1795	422	1720	1631	
Average	221	7	1	1920	1740	61	1793	428	1725	1604	
Year	EQUIPMENT				MISCELLANEOUS						Other Crops
	Trac-tors	Trucks	Autos	Radios	Pota-toes	Apples	Timber and Wood	Waste-land	Idle Crop Land		
1930	343	159	1718	787	639	15	71	33	7	3	
1932	325	128	1670	550	555	93	72	105	13	12	
1934	321	97	1708	671	487	34	73	240	319	117	
1936	532	130	1731	1336	610	39	82	116	178	337	
1938	778	116	1757	1494	1/	1/	71	141	129	39	
Average	460	126	1717	968	573	45	74	127	129	102	

1/ Not given in source.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 21  
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	841	42.3	115,103	38.2	267	13.4	48,633	16.2
1930	849	42.5	115,672	38.3	249	12.5	46,968	15.5
1932	787	39.6	106,276	35.0	270	13.6	51,832	17.1
1934	791	39.3	107,251	35.2	243	12.0	44,804	14.7
1936	745	36.7	95,224	32.3	279	13.8	52,104	17.0
1938	789	39.7	108,887	35.5	245	12.3	47,834	15.6
1928 - 38 Average	800	40.0	108,736	35.8	259	12.9	48,696	16.0
Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	881	44.3	137,303	45.6	1,989	100.0	301,039	100.0
1930	901	45.0	139,609	46.2	1,999	100.0	302,249	100.0
1932	930	46.8	145,205	47.9	1,987	100.0	303,313	100.0
1934	982	48.7	152,523	50.1	2,016	100.0	304,578	100.0
1936	1,004	49.5	155,606	50.7	2,028	100.0	306,934	100.0
1938	953	48.0	149,885	48.9	1,987	100.0	306,606	100.0
1928 - 38 Average	942	47.1	146,688	48.2	2,001	100.0	304,120	100.0

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 22  
YEARS OF TENURE  
January 1, 1935

Owners	Chickasaw County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	34	4.2	4,442	5.2
1 year	22	2.7	3,198	3.8
2 years	40	5.0	3,282	3.8
3 years	28	3.5	2,857	3.4
4 years	40	5.0	3,228	3.8
5-9 years	115	14.3	11,726	13.8
10-14 years	103	12.8	11,279	13.2
15 years and over	423	52.5	45,076	53.0
TOTALS	805	100.0	85,088	100.0
 Tenants				
On present farm less than 1 year	183	19.0	21,763	20.1
1 year	151	15.6	15,053	13.9
2 years	118	12.2	11,555	10.7
3 years	74	7.7	8,285	7.7
4 years	68	7.0	7,564	7.0
5 years and over	372	38.5	43,826	40.6
TOTALS	966	100.0	108,046	100.0

Source: U. S. Agricultural Census.

TABLE 23  
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 24  
AUTOS, TRUCKS, TRACTORS AND RADIOS  
1926-1939

Year	Automobiles	Trucks	TRACTORS	Radios
1926	1,751	113	194	169
1927	1,938	150	234	360
1928	2,035	142	258	456
1929	1,998	153	291	551
1930	2,002	161	338	638
1931	1,907	155	338	778
1932	1,848	142	351	737
1933	1,755	129	325	549
1934	1,802	102	322	610
1935	1,802	97	331	688
1936	1,858	109	413	965
1937	1,826	131	537	1,340
1938	1,831	115	689	1,444
1939	1,882	118	789	1,494

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 25  
ACREAGE OWNED BY CORPORATIONS  
January 1, 1937

Township	Insurance Companies	Banks	Land & Mortgage Companies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corporate Owned
Fredericksburg	1585	-	160	-	-	-	1745	8.11
Dresden	1020	209	319	-	320	-	1868	8.75
Richland	4006	280	-	-	675	-	4961	23.27
Bradford	1068	-	-	-	-	355	1423	6.84
Stapelton	2695	235	300	580	160	-	3970	18.12
New Hampton	1736	120	514	240	-	-	2610	11.12
Dayton	1572	268	754	-	-	-	2594	12.53
Chickasaw	290	145	140	-	280	-	855	3.68
Utica	1340	450	-	-	160	-	1950	5.93
Jackson	4449	270	940	-	150	320	6129	18.61
Washington	1520	520	440	200	1592	280	4552	13.99
Deerfield	3260	110	80	120	160	240	3970	12.74
County Total	24541	2607	3647	1140	3497	1195	36627	12.06

Source: Department of Economics & Sociology,  
Iowa State College.

TABLE 26  
ACREAGE OWNED BY CORPORATIONS  
January 1, 1939

Township	Insur- ance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Fredericksburg	1265	-	160	-	-	-	1425	6.62
Dresden	1319	205	160	-	320	-	2004	9.39
Richland	3921	355	-	-	700	-	4976	23.34
Bradford	908	-	-	-	-	355	1263	6.07
Stapelton	3075	235	-	320	160	-	3790	17.30
New Hampton	1816	-	354	-	-	-	2170	9.25
Dayton	1652	428	594	-	-	-	2674	12.92
Chickasaw	290	125	20	-	80	-	515	2.22
Utica	1448	194	-	-	160	-	1802	5.48
Jackson	4631	80	780	-	150	320	5961	18.10
Washington	1793	320	440	200	1352	280	4385	13.48
Deerfield	3233	-	80	120	400	240	4073	13.07
County Total	25351	1942	2588	640	3322	1195	35038	11.53

Source: Department of Economics & Sociology,  
Iowa State College.

TABLE 27  
VALUE OF FARM LAND AND BUILDINGS  
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land & Bldgs.	
					Value of Land and Buildings	Per Acre
1880	2,008	270,646	\$ —	\$ —	\$ 5,235,497	\$ 19.34
1890	1,951	281,674	—	—	6,343,300	22.52
1900	2,197	311,208	11,594,740	2,330,060	13,924,800	44.74
1910	2,012	307,522	18,285,873	4,184,392	22,470,265	73.07
1920	2,003	299,881	40,330,094	8,521,020	48,851,114	11,168
1925	2,050	302,681	25,228,960	9,571,330	34,800,290	114.97
1930	1,979	303,816	18,016,543	9,855,720	27,872,263	91.74
1935	2,105	310,684	—	—	15,527,103	49.98

\* Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

TABLE 28  
 REAL PROPERTY AND MONEYS AND CREDITS TAXES  
 COLLECTIBLE IN 1939, FOR ALL PURPOSES  
 (Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 6,390.09	\$28,454.46	\$34,844.55
Soldiers' Bonus Tax	2,474.71	5,294.65	7,769.36
General County Tax	4,793.05	21,343.02	26,136.07
Court Expense Tax	735.14	3,273.53	4,008.67
Poor Tax	4,793.05	21,343.02	26,136.07
Insane Tax, State Hospital	926.57	4,125.91	5,052.48
Insane Tax, County Hospital	399.42	1,778.60	2,178.02
County School Tax	798.84	3,557.16	4,356.00
Soldiers' Relief Tax	798.84	3,557.16	4,356.00
General County Bond Tax	1,332.49	5,933.44	7,265.93
Court House Tax	1,959.73	8,726.50	10,686.23
Emergency Tax	3,197.97	14,240.25	17,438.22
Bovine Tuberculosis Eradication	1,597.68	7,114.34	8,712.02
Secondary Roads - Construction	1,524.24	17,959.51	19,483.75
Secondary Roads - Maintenance	1,832.98	61,071.02	62,904.00
District School Tax	61,666.49	111,657.05	173,323.54
City Tax	23,397.73	-	23,397.73
Miscellaneous Taxes	934.32	2,771.36	3,705.68
Total	119,553.34	322,200.98	441,754.32*

\*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,  
 State Board of Assessment and Review.

TABLE 29  
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	1	1	1
2. One-room rural elementary	96	90	91
3. Two-room (or more) rural elementary	4	1	-
4. Elementary, not rural	6	9	7
5. Separately organized Jr. High	-	1	-
6. Jr.-Sr. High, one organization	-	-	1
7. Separately organized Sr. High	-	-	-
8. Regular High, 4 years or less	6	6	6
9. Junior College	-	-	-
Total Number of Schools	113	108	106

TABLE 30  
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	-	29	40
2. One-room rural elementary	1,465	1,296	1,207
3. Two-room (or more) rural elementary	50	-	-
4. Elementary, not rural	798	755	619
5. *Jr.-Sr. High, one organization	-	60	62
6. Regular High, 4 years or less	616	736	721
7. Junior College	-	-	-
Total Enrollment in Schools	2,929	2,876	2,649

\*Includes enrollment for School Types 5, 6 and 7 in Table 29.

Source: Annual Reports of County Superintendents to State Department of Public Instruction.

TABLE 31  
MILES OF ROADS BY TYPE  
January 1, 1939

Type of Surface	Primary Roads Outside Corporations	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	-	-	363.00	363.00
Improved	-	9.50	9.00	18.50
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	20.0	131.00	343.00	494.00
Stone	-	7.50	29.00	36.50
Paved				
Bituminous	-	-	-	-
Concrete	46.3	-	-	46.30
Brick	-	-	-	-
County Total	66.3	148.00	744.00	958.30

Source: Annual Report, 1938,  
Iowa Highway Commission.