

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service

cooperating with

IOWA DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

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IOWA AGRICULTURAL STATISTICS

PAGE COUNTY



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County Statistical Bulletin

No. 78

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

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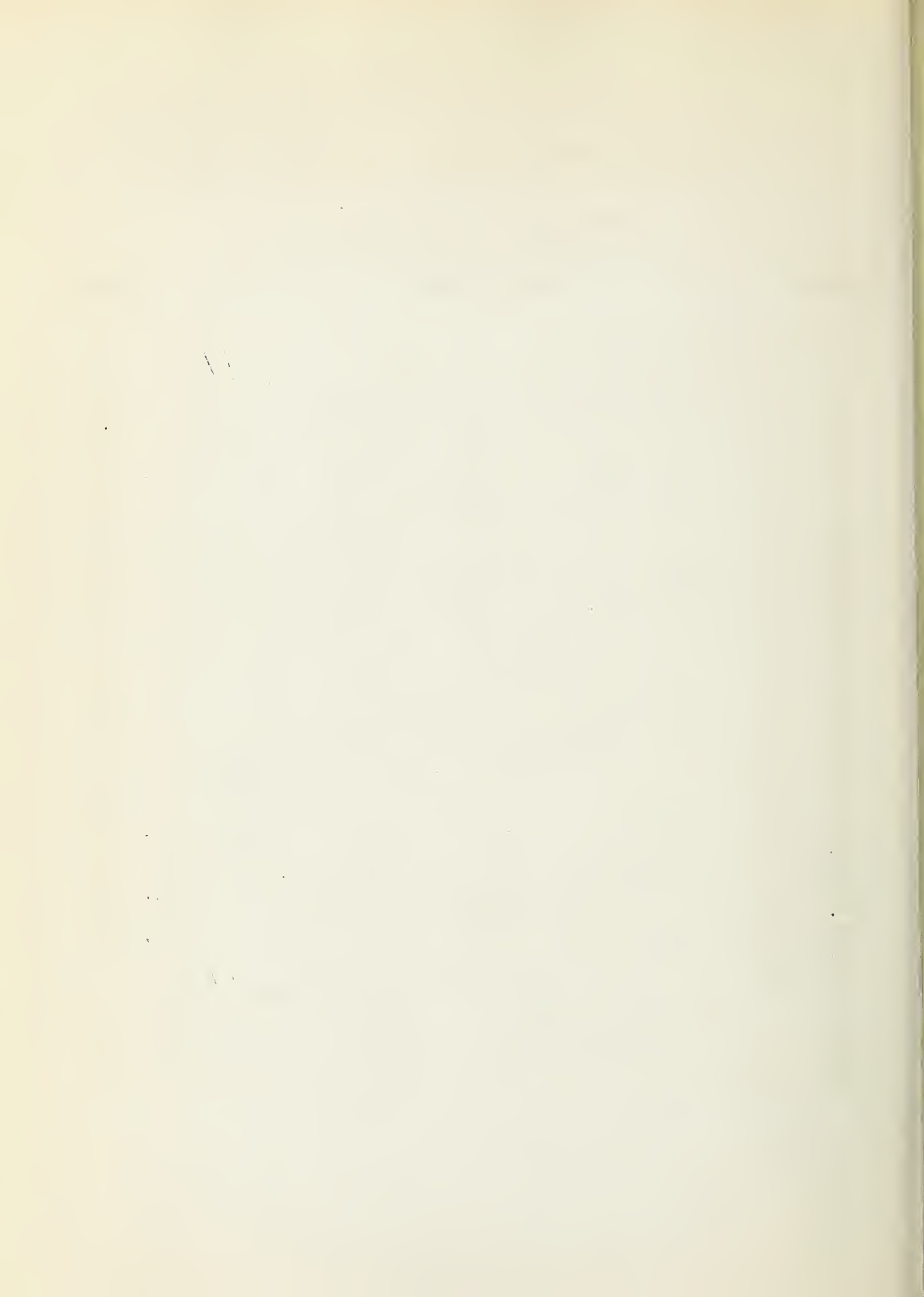
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IOWA STATE COLLEGE EXTENSION SERVICE
R. K. Bliss, Director

IOWA AGRICULTURAL STATISTICS - PAGE COUNTY

County Statistical Bulletin No. 78

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FOREWARD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nationwide 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 an 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 25 and 27.

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 H. Carl, Director
Division of Agricultural Statistics

Des Moines, Iowa,
December, 1940



IOWA AGRICULTURAL STATISTICS - PAGE COUNTY

Page County was established in 1847 and named for Captain John Page who was mortally wounded at the Battle of Palo Alto in the Mexican War.

In the spring of 1840, three brothers, George W., Henry and David Farrens, all young, unmarried men, came from Jackson County, Missouri, and settled near the southeast corner of the county. A few more families came in 1841 and others soon followed.

The county was formally organized in 1851 by the election of its officers. The election was held at Bulwin's Mill and this place served temporarily as the county-seat. Later a site two and one-half miles north of the "Mill" was selected for the county-seat and named Clarinda. 1/

Shenandoah, "the nursery city", was founded by the Chicago, Burlington and Quincy Railroad in 1870 when that road was constructed through the county. The name Shenandoah was chosen because the settlers, who were mostly from Virginia, saw a fanciful resemblance to the Shenandoah Valley in their home State. 2/

Area

Page County is approximately 22 by 24 miles in extent, embracing 531 square miles 3/, or 339,840 acres. Of this number, 329,269 acres are listed as farm land. 4/ There are 16 townships in the county and it ranks forty-fifth in point of size in the State.

Soils

The soils of Page County are grouped into 4 classes according to their origin and location; namely, drift, loess, terrace, and swamp and bottom-land. The drift soil, Shelby silt loam, covers 16.8 percent of the area. The loess soil, Marshall silt loam, covers 60.5 percent of the county. The terrace soils cover 2.9 percent of the surface and are divided into Waukesha silt loam--1.7 percent, Judson silt loam--1.0 percent, and Bremer silt loam--0.2 percent. The swamp and bottom-land soils cover 19.8 percent of the area and are divided into Wabash loams--19.1 percent, Wabash clay--0.3 percent, and riverwash--0.4 percent. 5/

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- 1/ Gue, B. F., History of Iowa. Vol. III, pp. 395-396. The Century History Co., New York City. 1903.
- 2/ Andreas, A. T., Andreas Historical Atlas of Iowa. p. 420. Andreas Atlas Co., Chicago. 1875.
- 3/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. 1, pp. 362-363.
- 4/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 10.
- 5/ Iowa Agricultural Experiment Station. Soil Survey of Iowa, Page County. Soil Survey Report No. 41: 11-12, 1926.



Topography

The surface of Page County, as a whole, is gently to smoothly rolling. The loess covered uplands, which are cut by the various drainageways, consist of smoothly rounded hills with gentle, even slopes. This is particularly true of the upland area in Tarkio, Pierce, Fremont, Morton and Washington townships. In the area between the Nodaway and East Nodaway Rivers, and the south-eastern part of Buchanan Township, erosion has been more active and the hills are narrower, less rounded, and more abrupt. Along the west side of the Nodaway River, near Hepburn, narrow areas of more abrupt topography extend from one-quarter to one-half mile away from the river.

The terraces, or second bottom-lands, along the rivers have a smooth to gently rolling surface. The first bottom-lands along all the streams are comparatively level in topography.

The county slopes toward the south and the drainage is carried in that direction by the East Nishnabotna, the Nodaway and the East Nodaway Rivers and their tributaries. These streams cross the county from north to south through wide flood plains. 6/

Climate

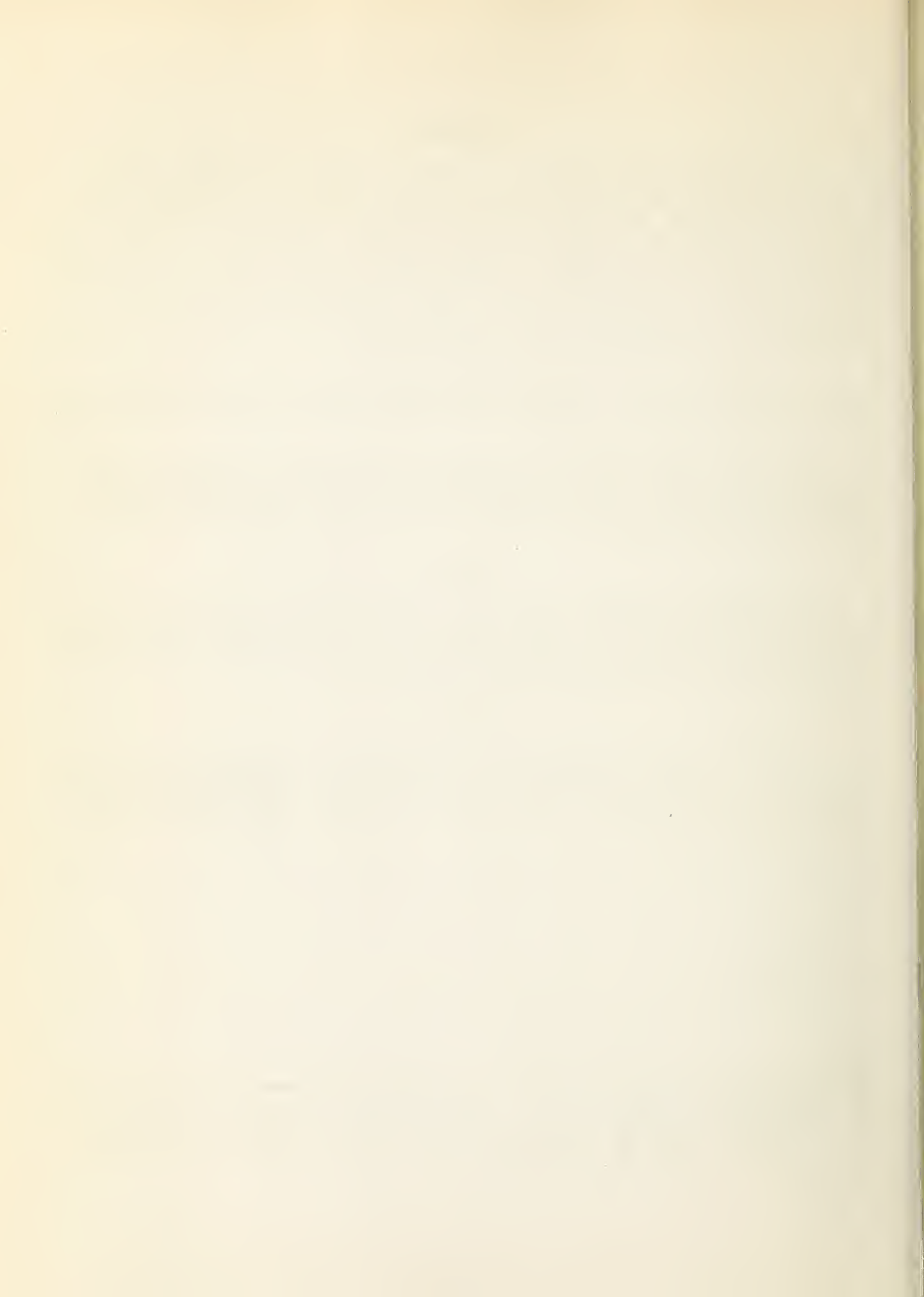
The average temperature for 41 years (1899-1930) was 50.4 degrees. The average precipitation for 78 years (1872-1930) was 32.45 inches, and the growing season averaged 165 days between the killing frost dates of April 27 and October 9, over a period of 33 years (1892-1930). 7/

Population

In 1850 the first census, credited Page County with a population of 551. Except for a few minor recessions, the population has increased steadily since that time. It has a density of 49 persons per square mile, as compared with the State density of 44.

6/ Ibid. p. 9.

7/ United States Weather Bureau. Climatic Summary of the United States from establishment of stations to 1930, inclusive. Section 50--Western Iowa. pp. 9, 18, 19. 1933.



The following table shows the number of inhabitants recorded at 10-year intervals:

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1850	551	-	-
1860	4,419	-	-
1870	9,975	-	-
1880	19,637	-	-
1890	21,341	-	-
1900	24,187	9,870	14,317 <u>8/</u>
1910	24,002	12,272	11,730
1920	24,137 <u>9/</u>	13,093 <u>10/</u>	11,044
1930	25,904 <u>11/</u>	14,785	11,119
1935	-	-	9,339 <u>12/</u>

In 1930 the foreign born and native white inhabitants of foreign born or mixed parentage totaled 4,686, or 18 percent of the total population. Of this number, those of Swedish descent led with 1,833, and the Germans were next with 1,126. Other nationalities had very small representations. 13/

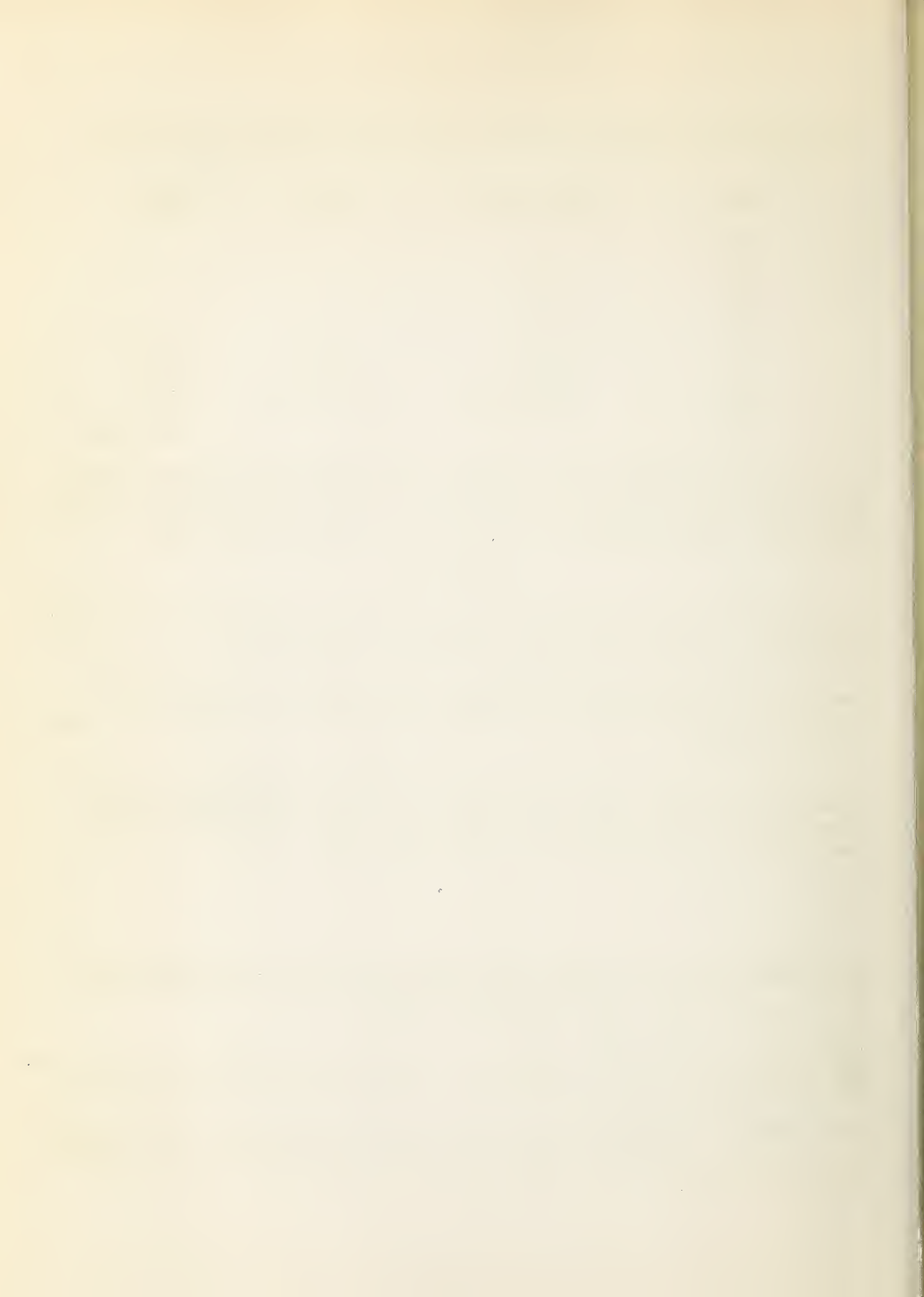
Cooperatives

In 1937 there were 5 cooperative institutions in operation in this county--- 3 elevators, 1 produce market and 1 merchandise establishment.

As a whole, they had 571 members, of which 523 were active, and 1,575 persons did business with the 5 concerns. The selling cooperatives had a business volume of \$324,868 and the purchasing cooperatives transacted \$177,068 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. 14/

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- 8/ Unless otherwise indicated, rural population figures were obtained by deducting the urban from the total population.
- 9/ Census of Iowa. 1935. pp. 714-715. 1926.
- 10/ Ibid. pp. 925 et seq.
- 11/ Iowa Official Register, 1937-1938. Thirty-seventh Number. pp. 368 et seq.
- 12/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 15.
- 13/ United States Bureau of the Census, Fifteenth Census of the United States: 1930. Populations. Vol. III, Part 1, Tables 18-19. pp. 785-788.
- 14/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.



Fruit

The largest number of apple trees, 119,440 was reported in 1884, but the largest crop, 243,724 bushels, was listed in 1909. In 1909 there were 57,954 peach trees recorded, but the largest crop, 6,724 bushels, was listed in 1934. In 1894, the record year for plums, there were 10,454 trees and 8,136 bushels reported. The peak year for cherries was 1909, when 11,240 trees and 4,766 bushels were recorded. In 1883, 52,035 vines bore a record crop of 304,807 pounds of grapes. 15/

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.

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- 15/ 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.



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

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	2145	328768	153	115455	35	26499	24	19012	17	2122	20
1930	2218	332108	150	126581	30	31314	29	15495	21	2561	22
1931	2152	329209	153	131071	30	50287	30	11265	23	2912	24
1932	2187	330408	151	137837	46	31298	33	10659	19	3220	24
1933	2215	331479	150	132850	45	33692	21	10406	23	2179	16
1934	2206	331096	150	103473	3	18557	12	18202	21	523	5
1935	2194	329237	150	98783	28	33182	32	23736	18	357	24
1936	2120	329193	155	107359	8	24302	25	26123	25	384	18
1937	2085	330221	158	107089	33	24114	40	46795	15	341	30
1938	2090	329692	158	108166	34	28216	35	36151	15	595	28
10 Yr. Ave	2161	330141	153	116866	30	28146	29	21784	19	1519	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	265	13	18	10	677	5700	21	9113	35674		
1930	207	18	16	16	549	3809	10	7599	32335		
1931	364	18	107	21	769	1140	17	7278	29443		
1932	606	12	79	14	345	900	10	7201	26579		
1933	550	14	195	15	76	4907	24	8957	34545		
1934	727	16	405	6	97	1110	38	11240	27833		
1935	3924	16	620	11	1744	359	159	14234	27638		
1936	1663	16	317	8	449	192	18	14439	32601		
1937	2434	19	256	9	245	7	17	13450	22423		
1938	1310	16	251	15	300	362	177	9493	20748		
10 Yr. Ave	1205	17	226	11	525	1849	49	10300	28982		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	295	103050	1704	14522	1309	2397	5748				
1930	320	102658	886	14984	1574	1991	627				
1931	305	100038	2518	15671	1378	2594	470				
1932	255	95621	2162	16478	846	2833	1580				
1933	344	92946	2388	16131	856	2952	1345				
1934	291	114291	2530	16120	816	3091	24102				
1935	302	108400	3164	15689	760	3675	7104				
1936	241	104650	2836	16488	690	3257	7815				
1937	286	97180	3823	16299	875	3786	4258				
1938	240	101169	3896	16427	1354	4211	6481				
10 Yr. Ave	288	102000	2591	15881	1046	3079	5953				

10 Year Average Acres: Spring Wheat 12 ; Flaxseed 8 ; Popcorn 28 .
(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

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

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	6,252	1.95	9,113	3.11	295	1.50	35,674	2.22
1930	7,944	1.54	7,599	2.83	320	1.20	32,335	1.87
1931	4,090	.96	7,278	1.93	305	.71	29,443	1.22
1932	3,715	1.33	7,201	2.84	255	1.80	26,579	1.62
1933	22,088	1.43	8,957	2.44	344	1.42	34,545	1.64
1934	9,186	.40	11,240	1.50	291	.50	27,833	.87
1935	6,809	1.30	14,234	2.21	302	1.25	27,638	1.75
1936	15,353	1.50	14,439	1.85	241	1.44	32,601	1.60
1937	3,757	.70	13,450	1.29	286	.35	22,423	1.16
1938	3,303	1.20	9,493	2.20	240	1.00	20,748	1.72
10 Yr. Ave.	8,250	1.30	10,300	2.15	288	1.16	28,982	1.59

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

TABLE 3
LAND UTILIZATION AND YIELDS

Amity Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	144	19017	132	6359	28	1507	16	935	15	48	14
1930	139	19029	137	6875	29	1917	25	616	20	22	24
1931	139	19028	137	7059	30	1696	31	391	20	83	19
1932	141	18879	134	7425	40	1828	31	475	16	94	18
1933	148	19109	129	7030	44	1875	20	402	18	76	15
1934	146	19090	131	5210	5	1108	10	999	19	-	-
1935	138	19105	138	5221	20	1712	32	1330	17	28	18
1936	140	18999	136	5786	7	1239	17	1602	21	13	8
1937	137	19033	139	5390	29	1266	39	3101	13	19	25
1938	138	19022	138	5749	42	1830	32	1869	12	33	33
10 Yr. Ave.	141	19031	135	6209	32	1598	26	1172	16	42	19
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	-	-	-	-	20	62	-	606	2293		
1930	4	6	-	-	-	164	10	656	2308		
1931	15	11	3	3	25	105	-	585	2292		
1932	35	9	-	-	15	52	-	530	2036		
1933	22	17	17	24	-	520	-	602	2342		
1934	24	16	59	5	-	11	-	660	1772		
1935	142	10	-	-	109	45	-	854	1853		
1936	79	12	12	4	53	-	-	955	1975		
1937	75	12	-	-	10	-	-	718	1223		
1938	15	15	10	16	50	6	-	368	946		
10 Yr. Ave.	41	11	10	9	28	96	1	653	1904		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	14	6367	-	1100	-	6	368				
1930	13	6283	10	971	-	-	-				
1931	23	6435	15	983	-	8	-				
1932	4	5934	-	1029	-	4	-				
1933	15	6343	7	961	-	16	3				
1934	15	7403	2	891	-	13	1594				
1935	16	7196	17	907	1	38	535				
1936	15	6962	21	921	5	18	298				
1937	16	6702	114	915	4	13	195				
1938	13	7048	320	972	3	102	62				
10 Yr. Ave.	14	6667	51	965	1	22	306				

10 Year Average Acres: Flaxseed 0; Spring Wheat 0; Popcorn 1. (Acreages also shown in "All Other Crops")

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

*Included in "All Tame Hay."

TABLE 4
LAND UTILIZATION AND YIELDS

Buchanan Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	124	19588	158	5262	27	966	17	1155	15	102	17
1930	136	19965	147	6723	24	1330	22	1169	17	154	19
1931	115	19345	168	6816	26	1019	23	899	18	188	22
1932	125	19162	153	6848	39	1074	28	558	17	200	19
1933	125	19251	154	7176	39	1296	21	544	24	108	13
1934	126	19128	152	4835	12	526	10	1083	24	-	-
1935	120	19203	160	3801	20	1227	28	1160	15	20	40
1936	113	19038	168	2524	13	741	14	2132	19	-	-
1937	113	18966	168	4709	25	625	30	3118	11	14	23
1938	114	19364	170	5405	35	1213	30	2139	14	5	40
10 Yr. Ave.	121	19301	159	5410	29	1002	23	1396	16	79	20
Year	RYE		SOYBEANS		GRASS (SILO)			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	6	15	-	-	72	296	4	500	1641		
1930	51	15	-	-	59	246	-	388	1652		
1931	45	22	-	-	113	57	5	336	1628		
1932	33	13	-	-	67	68	-	304	1422		
1933	25	15	5	2	7	284	10	309	1523		
1934	23	17	-	-	-	94	-	361	1181		
1935	153	16	3	4	130	47	-	499	1398		
1936	32	15	9	4	-	-	-	462	1476		
1937	50	19	22	8	27	-	-	365	1047		
1938	72	25	8	29	59	4	24	215	611		
10 Yr. Ave.	49	18	5	10	53	110	4	374	1358		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	1	7092	3	1012	306	299	1667				
1930	-	7191	7	1017	177	323	112				
1931	-	6818	6	1103	185	421	99				
1932	-	6998	3	1118	277	363	201				
1933	2	6780	7	1030	161	446	131				
1934	2	8187	39	1011	116	573	2552				
1935	11	7135	-	965	176	745	2279				
1936	3	6449	-	1001	150	624	3897				
1937	2	6632	96	1022	243	738	621				
1938	5	7036	240	946	319	673	609				
10 Yr. Ave.	3	6932	40	1022	211	520	1217				

10 Year Average Acres: Flaxseed 0; Spring Wheat 0; Popcorn 1. (Acreages also shown in "All Other Crops")

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

*Included in "All Tame Hay."

TABLE 5
LAND UTILIZATION AND YIELDS

Colfax Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	129	18585	144	7470	30	1473	23	664	15	149	16
1930	134	18851	141	7588	28	1878	28	503	22	144	22
1931	134	18827	140	8383	31	1873	31	278	23	177	25
1932	134	18095	135	8701	50	1877	33	431	19	164	22
1933	133	13742	136	8383	45	2195	19	419	19	138	14
1934	124	13364	148	6562	5	1092	12	952	18	37	3
1935	129	13709	145	6408	22	2410	36	1288	18	26	28
1936	125	13643	149	6654	6	1563	22	1636	22	62	12
1937	128	18596	145	6693	29	1246	40	3026	16	67	26
1938	115	18779	163	6497	44	1620	33	2257	15	41	26
10 Yr. Ave.	129	18619	144	7334	34	1723	28	1145	18	100	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*	All Tame Hay Acres		
1929	22	9	-	-	5	243	-	736	1330		
1930	34	15	-	-	-	247	-	550	1526		
1931	17	14	13	13	7	58	-	549	1452		
1932	74	10	10	18	3	4	-	401	1295		
1933	98	10	44	10	-	283	-	662	1719		
1934	37	7	-	-	-	-	-	864	1452		
1935	227	11	61	7	34	8	62	914	1464		
1936	102	7	-	-	2	-	-	969	1964		
1937	79	19	65	5	-	-	-	756	1241		
1938	28	18	16	14	-	10	-	522	1154		
10 Yr. Ave.	72	11	21	8	5	86	6	697	1510		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	5	6401	21	545	-	-	-				
1930	7	6344	10	693	51	63	10				
1931	20	5228	14	991	152	209	13				
1932	30	4235	14	983	84	184	10				
1933	20	4109	17	1050	164	386	-				
1934	18	4600	9	1083	22	362	2138				
1935	62	5040	73	1146	155	57	196				
1936	15	4689	5	1152	121	120	553				
1937	15	4217	26	1184	104	376	257				
1938	22	4385	195	1090	208	335	931				
10 Yr. Ave.	21	4925	38	992	106	209	411				

10 Year Average Acres: Flaxseed 1; Spring Wheat 0; Popcorn .1. (Acreages also shown in "All Other Crops")

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

*Included in "All Tame Hay."

TABLE 6
LAND UTILIZATION AND YIELDS

Douglas Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	119	22868	192	7512	41	2567	27	1152	19	148	20
1930	122	23008	189	7924	33	2407	31	746	20	210	21
1931	121	22950	190	8626	33	2615	31	589	23	372	22
1932	121	22950	190	8961	51	2776	35	794	17	310	20
1933	125	22949	184	8385	50	2913	20	590	23	132	16
1934	127	22952	181	6724	8	2122	11	1104	18	53	4
1935	125	22947	184	6878	35	2917	30	1469	16	16	22
1936	125	22951	184	8133	10	2277	23	1292	25	12	22
1937	126	22951	182	7835	40	2136	48	2550	16	19	23
1938	125	22951	184	7770	33	2712	36	1528	14	27	14
10 Yr. Ave.	124	22948	186	7845	38	2544	27	1187	18	130	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*	All Tame Hay Acres		
1929	27	14	-	-	75	652	-	574	3097		
1930	5	10	-	-	7	398	-	529	2888		
1931	19	13	15	10	90	109	-	523	2260		
1932	55	12	12	13	3	6	-	462	1852		
1933	9	23	21	22	9	317	-	437	2856		
1934	19	12	43	9	-	262	-	561	2191		
1935	210	14	141	13	115	16	3	760	2302		
1936	89	17	65	10	36	-	-	664	2365		
1937	225	19	38	14	30	-	-	593	1472		
1938	85	16	53	15	16	89	11	441	1737		
10 Yr. Ave.	74	16	39	13	38	183	1	554	2302		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	48	7083	5	946	24	26	158				
1930	37	7743	2	986	10	38	5				
1931	37	7283	-	923	10	36	75				
1932	37	7098	4	1004	-	10	34				
1933	45	6845	14	1054	2	41	33				
1934	39	8402	93	1037	-	27	1098				
1935	41	7404	80	1053	-	21	292				
1936	23	7264	62	1161	-	28	144				
1937	21	7227	138	1154	-	36	70				
1938	17	7476	194	1116	5	53	91				
10 Yr. Ave.	34	7382	59	1044	5	32	200				

10 Year Average Acres: Flaxseed .4; Spring Wheat .4; Popcorn 4. (Acreages also shown in "All Other Crops")

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

*Included in "All Tame Hay."

TABLE 7
LAND UTILIZATION AND YIELDS

East River Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	141	18400	130	5398	30	957	21	1109	16	119	19
1930	135	19447	144	6345	24	1267	30	743	24	166	19
1931	136	18724	138	6273	28	1257	31	605	23	243	23
1932	135	19603	145	6925	45	1343	36	660	20	306	26
1933	151	19644	130	6861	43	1324	22	786	23	146	19
1934	143	19307	135	5592	9	813	13	1107	25	46	7
1935	142	19623	138	4833	23	1317	30	1411	18	-	-
1936	132	19056	144	5358	9	1088	22	1902	23	-	-
1937	130	19001	146	4803	22	1176	38	3486	12	6	20
1938	124	18414	148	4773	35	1377	36	2451	16	8	15
10 Yr. Ave.	137	19122	140	5717	31	1192	29	1426	18	104	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	45	10	-	-	63	416	10	506	2053		
1930	6	15	-	-	30	167	-	323	1562		
1931	46	16	10	20	120	25	-	300	1642		
1932	36	15	12	23	35	144	5	322	1682		
1933	7	19	10	20	-	404	-	402	2062		
1934	32	20	68	5	6	130	-	514	2115		
1935	158	16	14	15	47	33	12	609	1682		
1936	70	18	-	-	5	-	-	565	1856		
1937	142	23	-	-	-	-	-	444	1087		
1938	138	12	5	18	-	-	-	259	1023		
10 Yr. Ave.	68	17	12	11	31	132	3	424	1676		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	11	6108	40	955	193	442	897				
1930	-	7843	21	870	319	194	80				
1931	1	7614	46	867	-	-	-				
1932	12	6789	65	1171	56	291	215				
1933	29	6582	48	1039	107	518	105				
1934	-	6845	65	803	57	376	1322				
1935	6	7736	53	865	100	477	912				
1936	22	7054	138	857	23	449	234				
1937	13	6609	187	782	-	351	359				
1938	12	7203	235	797	14	288	90				
10 Yr. Ave.	11	7033	90	909	87	339	421				

10 Year Average Acres: Flaxseed 0; Spring Wheat 0; Popcorn .4. (Acreages also shown in "All Other Crops")

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

*Included in "All Tame Hay."

TABLE 8
LAND UTILIZATION AND YIELDS

Fremont Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	136	22447	165	8455	46	2288	29	1316	19	143	26
1930	139	22349	161	8757	32	2739	31	1050	23	108	23
1931	138	22486	163	9425	30	2711	33	666	24	122	28
1932	148	23797	154	10155	48	2670	36	744	20	107	27
1933	145	22824	157	9414	50	2950	23	826	25	57	22
1934	145	22960	158	7994	6	1744	13	1389	23	9	17
1935	144	22359	155	7985	34	2804	33	1971	13	21	38
1936	139	21842	157	8656	11	2125	30	1762	28	20	30
1937	138	22475	163	8488	39	2216	44	3053	17	39	57
1938	131	21959	168	8419	36	2176	36	2131	17	110	40
10 Yr. Ave.	140	22450	160	8775	37	2442	31	1489	20	74	30
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	21	15	-	-	36	901	2	486	2683		
1930	-	-	-	-	51	355	-	466	2407		
1931	24	19	-	-	66	118	-	463	2029		
1932	38	10	-	-	-	30	-	530	2010		
1933	38	17	-	-	-	493	-	752	2838		
1934	8	12	10	8	-	119	-	922	1994		
1935	196	17	46	16	165	10	-	1207	1707		
1936	161	20	25	6	-	-	-	1100	2349		
1937	223	16	9	19	-	-	-	1038	1543		
1938	63	13	9	14	-	155	-	669	1732		
10 Yr. Ave.	77	17	10	13	32	218	2	773	2129		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	64	6250	34	1000	155	-	-				
1930	44	5962	30	1015	206	-	-				
1931	39	6179	28	1019	178	-	-				
1932	55	5589	34	1157	19	153	66				
1933	50	5332	47	1124	14	60	24				
1934	41	7368	55	1081	41	133	1093				
1935	40	6149	47	1123	3	22	80				
1936	29	5282	13	1181	-	43	196				
1937	41	5502	109	1115	-	27	110				
1938	34	5731	136	1107	21	25	265				
10 Yr. Ave.	44	5939	53	1092	64	46	183				

10 Year Average Acres: Flaxseed 0; Spring Wheat 0; Popcorn .1. (Acreages also shown in "All Other Crops")

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

*Included in "All Tame Hay."

TABLE 9
LAND UTILIZATION AND YIELDS

Grant Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	128	19983	156	7638	35	1551	22	1072	18	80	21
1930	131	19645	150	9007	37	1705	27	1254	21	41	26
1931	115	20449	178	8854	28	1713	29	950	24	27	29
1932	127	21184	167	9645	43	1892	32	544	17	55	20
1933	134	21182	158	9147	45	1923	19	620	22	71	14
1934	130	21145	163	7425	4	899	10	999	18	-	-
1935	130	21190	163	7037	32	2101	30	1399	23	2	22
1936	130	21223	163	7712	10	1152	27	1617	27	56	15
1937	127	20306	164	7461	36	1240	36	3074	14	16	30
1938	127	20871	164	8206	29	1511	37	3374	19	27	24
10 Yr. Ave.	128	20768	162	8213	33	1569	28	1510	20	38	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*	All Tame Hay Acres		
1929	5	12	-	-	40	354	-	532	1870		
1930	5	17	-	-	20	348	-	486	1764		
1931	7	14	-	-	4	85	-	473	1558		
1932	75	15	-	-	-	35	-	570	1896		
1933	30	16	-	-	-	137	-	741	2158		
1934	94	13	-	-	-	31	-	986	1798		
1935	366	21	9	19	69	25	-	1197	1561		
1936	128	15	9	4	14	54	-	1060	1737		
1937	131	18	-	-	-	-	10-	1037	1342		
1938	38	23	15	13	6	30	-	735	1240		
10 Yr. Ave.	88	18	3	13	15	115	1	784	1691		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	5	5203	1123	831	15	334	216				
1930	2	4669	118	828	36	128	78				
1931	15	4255	1738	1182	44	54	48				
1932	13	4052	1401	1322	62	60	167				
1933	14	3865	1432	1375	80	136	331				
1934	14	5079	1324	1369	55	120	1969				
1935	3	4990	1655	1140	23	290	545				
1936	10	5236	1697	1159	35	222	239				
1937	6	3842	1774	1204	3	415	238				
1938	9	3828	289	1313	63	384	568				
10 Yr. Ave.	9	4502	1255	1172	42	214	445				

10 Year Average Acres: Flaxseed 0; Spring Wheat 0; Popcorn 8. (Acreages also whown in "All Other Crops")

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

*Included in "All Tame Hay."

TABLE 10
LAND UTILIZATION AND YIELDS

Harlan Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	128	18679	146	6053	33	1533	21	1211	15	139	18
1930	136	19007	140	6718	29	1741	26	988	22	210	20
1931	135	18999	141	6605	33	1782	31	662	23	149	26
1932	136	18702	138	6814	49	1727	33	697	20	155	23
1933	138	19038	138	6390	45	1792	24	689	24	128	22
1934	137	18967	138	4976	6	1173	14	1097	21	12	8
1935	127	18940	149	4802	24	1690	33	1238	17	-	-
1936	125	19001	152	5194	10	1538	25	1373	26	40	18
1937	122	19001	156	5101	27	1569	36	2571	14	3	10
1938	118	19370	164	5358	33	1908	32	1897	12	5	40
10 Yr. Ave.	130	19070	146	5802	33	1645	28	1248	18	84	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	42	13	-	-	4	260	-	583	2291		
1930	9	16	-	-	9	135	-	480	2020		
1931	14	19	25	16	33	88	-	410	2226		
1932	20	4	31	7	9	12	-	313	1974		
1933	12	17	19	13	-	169	7	496	2280		
1934	41	19	20	6	17	64	12	605	2224		
1935	329	16	12	14	143	-	-	674	2275		
1936	105	15	19	12	35	-	-	863	2338		
1937	155	18	8	4	20	-	-	744	1740		
1938	50	10	26	8	8	15	-	575	1503		
10 Yr. Ave.	78	16	16	10	28	74	2	574	2087		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	21	6424	20	705	27	129	75				
1930	26	6356	-	914	16	-	-				
1931	22	6476	24	961	20	-	-				
1932	23	6286	22	836	39	69	-				
1933	19	6570	43	950	30	61	48				
1934	28	6921	49	1037	43	126	1191				
1935	6	6694	2	958	40	355	346				
1936	15	6432	-	1031	90	380	408				
1937	40	6128	35	993	120	265	254				
1938	28	6965	32	1047	181	223	139				
10 Yr. Ave.	23	6525	23	943	61	161	246				

10 Year Average Acres: Flaxseed 0; Spring Wheat 1; Popcorn 0. (Acreages also shown in "All Other Crops")

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

*Included in "All Tame Hay."

TABLE 11
LAND UTILIZATION AND YIELDS

Lincoln Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	98	18851	192	6801	32	1668	23	1246	16	218	15
1930	102	18883	185	7368	30	1908	23	1168	19	158	20
1931	99	18747	189	7827	33	1917	28	858	24	220	23
1932	97	18623	192	7788	49	1828	31	854	19	167	22
1933	103	18709	182	7566	48	2210	21	762	24	85	16
1934	99	18212	184	5827	6	1161	13	1217	19	20	1
1935	96	17806	185	5598	26	2273	27	1415	18	17	29
1936	96	18123	189	6349	10	1584	23	1463	25	-	-
1937	98	18521	189	6258	32	1662	33	2383	16	-	-
1938	95	18418	194	6336	33	1768	34	1836	15	27	26
10 Yr. Ave.	98	18489	188	6772	33	1798	27	1518	19	91	19
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	13	14	-	-	118	268	-	435	1745		
1930	15	28	-	-	120	251	-	337	1977		
1931	24	20	6	7	85	68	-	427	1739		
1932	18	12	-	-	55	96	-	495	1528		
1933	38	20	13	15	30	510	-	559	1015		
1934	2	10	32	5	-	38	-	686	1698		
1935	119	16	55	12	201	-	29	920	1590		
1936	60	17	50	6	71	6	-	947	2042		
1937	91	24	44	9	-	-	-	940	1477		
1938	32	24	2	21	49	12	20	783	1293		
10 Yr. Ave.	41	19	20	9	73	125	5	653	1690		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	-	5465	6	1027	61	33	450				
1930	-	4977	9	1090	45	13	35				
1931	3	4912	31	883	80	152	10				
1932	-	5187	23	1051	101	39	4				
1933	3	4969	18	1007	77	116	-				
1934	-	5639	21	1015	105	76	1399				
1935	-	5017	60	958	86	118	270				
1936	-	4981	68	1073	47	171	164				
1937	-	4940	144	994	32	109	387				
1938	-	5568	155	961	136	28	207				
10 Yr. Ave.	1	5166	54	1006	77	86	293				

10 Year Average Acres: Flaxseed 22 ; Spring Wheat 3 ; Popcorn 1 . (Acreages also shown in "All Other Crops")

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

*Included in "All Tame Hay."

TABLE 12
LAND UTILIZATION AND YIELDS

Morton Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	109	18949	174	7948	34	1747	22	1079	16	130	20
1930	111	19396	175	8598	31	1846	28	903	17	153	21
1931	108	19078	177	8977	31	1786	25	652	20	145	21
1932	112	16942	169	9574	46	1742	29	566	19	36	22
1933	112	19224	172	9031	45	2254	20	542	19	82	12
1934	111	19419	175	7109	4	1016	9	923	15	7	20
1935	111	19228	173	6908	28	2216	31	1351	18	-	-
1936	113	19169	170	7590	8	1511	20	1333	20	-	-
1937	112	19184	171	7189	32	1285	37	2741	21	12	15
1938	110	19047	173	6601	36	1212	34	2675	18	-	-
10 Yr. Ave.	111	19164	173	7952	33	1662	26	1276	18	56	19
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	-	-	14	10	-	403	-	545	1915		
1930	-	-	16	16	34	598	-	427	1983		
1931	21	26	35	9	80	169	-	350	1745		
1932	6	14	10	20	47	236	-	341	1788		
1933	36	7	40	14	-	303	-	583	1680		
1934	52	13	10	2	-	-	-	740	1481		
1935	231	16	26	9	80	41	-	1098	1651		
1936	51	12	20	11	14	21	-	1341	2554		
1937	113	12	4	1	11	-	7	1231	1531		
1938	63	17	-	-	10	-	55	1004	1312		
10 Yr. Ave.	57	14	18	11	28	177	6	768	1764		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	10	5033	1	953	-	-	114				
1930	23	4810	11	944	12	36	27				
1931	20	4404	1	1001	14	43	154				
1932	-	4153	-	864	-	86	70				
1933	-	4280	29	888	-	129	233				
1934	8	7164	5	836	-	99	709				
1935	21	5071	59	850	-	228	536				
1936	15	4493	86	977	10	270	245				
1937	10	4250	120	947	16	363	585				
1938	24	4373	176	900	30	433	1183				
10 Yr. Ave.	13	4804	49	916	8	169	386				

10 Year Average Acres: Flaxseed 1; Spring Wheat 0; Popcorn 1. (Acreages also shown in "All Other Crops")

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

*Included in "All Tame Hay."

TABLE 13
LAND UTILIZATION AND YIELDS

Nebraska Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	69	10269	149	3192	34	520	24	240	15	46	15
1930	83	10096	122	3492	25	700	37	328	19	45	16
1931	72	10257	142	3512	24	644	32	209	22	25	29
1932	70	10103	144	3741	50	525	40	222	19	42	34
1933	76	9947	131	3774	45	547	21	209	19	25	30
1934	77	10338	134	2991	9	376	16	287	25	-	-
1935	77	10105	131	2597	26	402	37	436	18	-	-
1936	71	9928	140	2806	10	526	47	443	28	-	-
1937	65	9821	151	2465	25	375	45	1058	17	-	-
1938	68	9508	140	2345	23	601	41	920	16	13	22
10 Yr. Ave.	73	10037	133	3092	32	522	34	435	19	20	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	-	-	-	-	-	102	-	251	989		
1930	13	35	-	-	28	5	-	217	803		
1931	27	15	-	-	9	10	12	198	889		
1932	23	7	-	-	-	-	-	175	675		
1933	27	26	15	9	-	62	-	211	777		
1934	24	21	23	11	-	-	-	354	690		
1935	118	14	4	12	29	-	53	498	877		
1936	113	17	3	8	-	-	18	447	790		
1937	205	25	-	-	-	-	-	348	557		
1938	211	13	4	25	-	-	12	219	514		
10 Yr. Ave.	76	18	5	11	7	18	10	292	756		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	5	4115	21	288	37	442	374				
1930	7	3903	33	327	25	341	51				
1931	8	4103	37	303	92	368	19				
1932	5	3968	38	341	57	420	46				
1933	21	3640	61	332	99	347	23				
1934	9	4456	59	388	122	367	546				
1935	3	4763	103	345	27	303	45				
1936	-	4306	103	412	10	295	103				
1937	-	4278	152	362	-	248	121				
1938	-	3912	144	336	12	332	97				
10 Yr. Ave.	6	4144	75	353	48	346	142				

10 Year Average Acres: Flaxseed 0; Spring Wheat 0; Popcorn 0. (Acreages also shown in "All Other Crops")

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

*Included in "All Tame Hay."

TABLE 14
LAND UTILIZATION AND YIELDS

Nodaway Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	206	33992	165	10633	37	2929	28	2130	17	272	21
1930	198	34154	172	12059	25	3623	30	1517	22	307	25
1931	191	34052	178	12400	29	3569	33	1271	24	356	29
1932	193	33523	174	12200	49	3748	35	1390	20	639	27
1933	197	33721	171	11932	48	3786	21	1210	25	333	16
1934	210	33967	162	9510	6	2543	13	1927	26	162	5
1935	212	33887	160	9431	28	3490	32	2559	20	166	21
1936	197	34325	174	10890	10	2760	28	2341	28	66	18
1937	201	34599	172	10231	32	2329	46	5000	15	44	22
1938	208	33945	163	10440	35	3543	38	3462	14	87	27
10 Yr. Ave.	201	34006	169	10973	34	3282	31	2331	20	243	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	69	13	4	12	17	559	-	939	3804		
1930	61	20	-	-	44	441	-	617	3547		
1931	82	19	-	-	94	32	-	721	3063		
1932	94	11	4	10	59	139	-	644	2737		
1933	64	14	-	-	-	222	-	870	4198		
1934	102	19	30	5	49	139	-	1127	3301		
1935	550	16	40	11	380	46	-	1376	3222		
1936	278	19	41	3	130	15	-	1331	3374		
1937	315	21	7	7	112	-	-	1224	2442		
1938	214	19	-	-	69	3	8	804	2116		
10 Yr. Ave.	183	18	13	7	95	160	1	965	3180		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	52	11062	205	1473	355	196	791				
1930	56	10908	266	1387	177	202	-				
1931	73	11192	196	1505	108	143	-				
1932	36	10684	198	1489	-	145	100				
1933	56	10110	262	1481	-	178	111				
1934	50	12289	256	1520	160	173	1895				
1935	38	11700	197	1477	97	209	331				
1936	45	11317	295	1554	92	275	367				
1937	41	11154	227	1552	78	331	236				
1938	16	11106	564	1438	129	284	338				
10 Yr. Ave.	46	11152	267	1491	120	214	417				

10 Year Average Acres: Flaxseed 1; Spring Wheat 2; Popcorn 2. (Acreages also shown in "All Other Crops")

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

*Included in "All Tame Hay."

TABLE 15
LAID UTILIZATION AND YIELDS

Pierce Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	116	21480	185	8974	41	1680	27	2317	18	58	18
1930	116	21714	187	9197	29	1875	30	1635	25	68	29
1931	118	21157	179	9779	29	2141	30	1252	26	59	23
1932	120	21369	178	10881	44	2025	32	832	19	108	23
1933	121	21339	176	10612	44	2211	20	847	25	99	15
1934	115	20865	181	7866	6	912	7	1538	17	8	3
1935	113	20873	177	7332	32	1929	32	1774	19	17	16
1936	119	21027	177	8092	11	1346	27	2020	27	7	22
1937	108	21446	199	8485	35	1643	41	3264	17	15	22
1938	110	21571	196	8094	29	1581	32	2957	17	32	13
10 Yr. Ave.	116	21284	183	8931	34	1734	29	1843	20	47	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	-	-	-	-	-	308	-	661	2215		
1930	-	-	-	-	-	12	-	611	1694		
1931	15	20	-	-	-	-	-	490	1647		
1932	-	-	-	-	-	20	5	548	1303		
1933	56	11	5	30	-	408	-	528	1751		
1934	84	11	47	5	-	-	26	670	1013		
1935	229	19	23	12	-	-	-	805	1174		
1936	93	16	10	20	-	-	-	846	1237		
1937	89	18	7	11	-	-	-	923	1334		
1938	38	16	41	12	16	17	25	715	1374		
10 Yr. Ave.	60	17	14	11	2	76	6	630	1479		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	20	5097	49	835	2	112	121				
1930	27	5898	47	983	10	70	210				
1931	8	4753	49	1346	24	93	-				
1932	10	4737	18	1304	15	95	-				
1933	11	4553	74	1020	-	100	-				
1934	16	6821	87	962	-	303	1182				
1935	7	6982	51	937	37	276	70				
1936	4	7053	27	964	-	62	107				
1937	19	4837	62	1085	241	135	180				
1938	21	5236	222	1053	12	361	458				
10 Yr. Ave.	14	5605	69	1052	34	161	233				

10 Year Average Acres: Flaxseed 2; Spring Wheat 3; Popcorn 2. (Acreages also shown in "All Other Crops")

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

*Included in "All Tame Hay."

TABLE 16
LAND UTILIZATION AND YIELDS

Tarkio Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	125	21730	174	7986	36	2184	24	1523	18	27	20
1930	140	21945	157	8393	29	2579	29	1343	19	98	23
1931	133	21408	161	8613	26	2156	29	878	23	138	23
1932	135	21777	161	8977	45	2353	31	850	18	147	22
1933	135	21569	160	3992	45	2438	22	385	22	132	11
1934	137	22590	163	7302	5	1691	13	1522	21	46	2
1935	136	22022	162	7052	69	2523	33	1867	18	18	20
1936	130	22288	171	7650	11	2172	26	1679	25	-	-
1937	130	22316	172	7763	34	2076	39	2887	14	-	-
1938	125	22249	178	7544	30	2164	34	2037	17	-	-
10 Yr. Ave.	133	21969	166	8027	31	2224	28	1547	19	61	18

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	A. e. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	6	17	-	-	172	478	5	440	2271
1930	4	12	-	-	132	300	-	418	2292
1931	-	-	-	-	30	61	-	475	1908
1932	45	12	-	-	33	26	-	492	1481
1933	24	8	6	21	5	318	-	584	2205
1934	40	11	1	6	25	120	-	703	1725
1935	123	15	81	10	133	22	-	831	1447
1936	55	16	25	12	34	12	-	838	2171
1937	54	19	31	11	26	7	-	899	1374
1938	28	14	16	17	-	13	-	776	1630
10 Yr. Ave.	38	15	16	12	59	136	.5	646	1850

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	5	6759	29	734	5	24	-
1930	2	5914	37	947	19	166	19
1931	11	6473	39	681	54	422	-
1932	9	6641	33	756	-	391	61
1933	12	5992	41	702	15	90	30
1934	19	7197	59	942	52	31	1838
1935	28	7314	317	987	11	5	116
1936	8	7023	46	1037	15	10	363
1937	5	6704	184	915	13	40	244
1938	7	7400	216	978	-	37	192
10 Yr. Ave.	11	6742	100	868	18	142	286

10 Year Average Acres: Flaxseed 0; Spring Wheat 0; Popcorn 3. (Acreages also shown in "All Other Crops")

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

*Included in "All Tame Hay."

TABLE 17
LAND UTILIZATION AND YIELDS

Valley Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	139	22295	160	6454	33	1469	21	1031	16	149	23
1930	143	22342	156	7560	34	2001	30	920	21	192	24
1931	137	22383	163	7936	30	1780	31	824	22	252	24
1932	143	22381	157	8102	46	2139	32	576	19	259	21
1933	138	22371	162	7765	47	1930	20	550	20	254	16
1934	136	21912	161	5703	12	764	11	1001	21	18	10
1935	122	21153	173	5109	32	1432	27	1577	18	-	-
1936	120	21199	177	5447	9	906	37	1544	24	79	23
1937	116	21589	186	5794	35	1250	40	2708	17	51	37
1938	130	22180	171	6609	27	1503	44	1969	14	92	25
10 Yr. Ave.	132	21930	166	6648	35	1517	30	1270	19	135	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	9	11	-	-	55	365	-	473	2305		
1930	-	-	-	-	15	142	-	373	1862		
1931	6	25	-	-	13	74	-	315	1214		
1932	3	20	-	-	19	20	-	276	1121		
1933	22	10	-	-	25	152	7	356	2163		
1934	80	21	62	6	-	102	-	453	1132		
1935	401	17	94	9	65	50	-	689	1688		
1936	139	16	29	7	51	-	-	563	1430		
1937	434	21	7	17	6	-	-	610	1162		
1938	104	15	28	21	14	8	22	331	956		
10 Yr. Ave.	128	18	22	10	26	91	3	444	1503		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings Feedlots, Highways, Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	34	9131	-	907	129	192	430				
1930	69	8263	10	724	471	255	-				
1931	25	8719	-	717	415	482	-				
1932	21	8492	-	732	75	332	510				
1933	47	8386	5	880	69	201	67				
1934	32	10984	-	877	-	188	1071				
1935	16	9784	-	681	-	251	55				
1936	33	10584	24	772	6	102	53				
1937	53	8922	155	863	5	137	41				
1938	28	8586	202	1095	193	267	432				
10 Yr. Ave.	36	9135	40	825	136	241	266				

10 Year Average Acres: Flaxseed 0; Spring Wheat 2; Popcorn 0. (Acreages also shown in "All Other Crops")

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

*Included in "All Tame Hay."

TABLE 18
LAND UTILIZATION AND YIELDS

Washington Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres		Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	117	19570	167	8644	36	1394	23	672	18	284	23
1930	116	19620	169	9049	31	1653	27	487	19	423	21
1931	116	18802	162	9019	30	1563	29	219	22	356	23
1932	121	19476	161	9915	47	1564	30	377	19	424	26
1933	122	19266	158	9433	42	1858	20	460	18	297	18
1934	119	19483	164	7062	6	676	12	919	17	105	2
1935	123	19253	157	6931	28	2534	34	1251	19	16	28
1936	124	19649	158	7638	9	1692	25	1082	25	22	16
1937	109	19027	175	7505	32	1398	27	2466	20	25	35
1938	112	19462	174	7247	40	1406	33	2328	17	73	29
10 Yr. Ave.	118	19361	164	8345	34	1574	28	1026	19	202	22
Year	RYE		SOYBEANS		GRASS STED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	-	48	-	725	2557		
1930	-	-	-	-	-	-	-	586	1865		
1931	-	-	-	-	-	67	-	570	2015		
1932	51	16	-	-	-	12	-	618	1649		
1933	32	11	-	-	-	262	-	760	1931		
1934	65	19	-	-	-	-	-	947	1923		
1935	345	20	-	-	44	16	-	1170	1572		
1936	93	17	-	-	4	84	-	1372	2737		
1937	53	19	14	4	3	-	-	1417	1661		
1938	51	20	16	18	3	-	-	1006	1405		
10 Yr. Ave.	69	19	3	11	5	49	0	917	1932		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	-	4731	19	1051	-	131	87				
1930	7	4371	35	1092	-	138	-				
1931	-	4349	66	1025	-	138	52				
1932	-	4065	64	1097	51	123	96				
1933	-	3901	48	985	38	77	206				
1934	-	5128	62	1018	42	86	2397				
1935	4	4691	82	1063	4	260	456				
1936	4	4684	-	1054	83	181	375				
1937	4	4330	72	1029	13	171	283				
1938	4	4526	221	1017	25	355	785				
10 Yr. Ave.	2	4528	67	1043	26	166	474				

10 Year Average Acres: Flaxseed 0; Spring Wheat 0; Popcorn 4, (Acreages also shown in "All Other Crops")

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

*Included in "All Tame Hay."

TABLE 19

LAND UTILIZATION AND YIELDS

Total Incorporated Town Data

Blanchard, Bradyville, Clarinda, Coin, College Springs, Essex, Northboro, Shambaugh, Shenandoah, Yorktown

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	117	2065	18	671	33	66	25	160	21	10	20
1930	137	2657	19	927	27	145	39	145	30	62	18
1931	145	2517	17	967	27	65	36	76	25	-	-
1932	129	2842	22	1185	43	187	29	103	20	7	8
1933	107	2594	24	959	46	190	24	65	24	16	17
1934	124	2597	21	785	5	41	11	138	17	-	-
1935	144	2834	20	860	27	205	32	190	13	10	20
1936	121	2732	23	880	11	82	26	199	33	7	40
1937	125	2889	23	929	33	123	34	309	15	11	9
1938	140	2682	19	773	33	91	31	260	18	10	30
10 Yr. Ave.	129	2641	20	894	32	120	30	164	20	13	19

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	-	-	-	-	-	-	-	71	115
1930	-	-	-	-	-	-	-	135	195
1931	2	10	-	-	-	14	-	93	136
1932	-	-	-	-	-	-	-	80	130
1933	10	9	-	-	-	7	-	105	247
1934	-	-	6	8	-	-	-	87	143
1935	27	17	-	-	-	-	-	133	175
1936	15	9	-	-	-	-	-	116	206
1937	-	-	-	-	-	-	-	123	140
1938	-	-	2	12	-	-	-	71	202
10 Yr. Ave.	5	13	1	9	0	2	0	101	169

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	724	128	160	-	31	-
1930	-	723	240	196	-	24	-
1931	-	840	228	181	2	20	-
1932	-	683	245	224	10	68	-
1933	-	639	235	183	-	50	-
1934	-	808	345	190	1	38	108
1935	-	734	368	199	-	20	40
1936	-	836	251	182	3	7	64
1937	-	906	227	183	3	31	27
1938	-	740	355	181	3	31	34
10 Yr. Ave.	0	763	262	188	2	32	27

10 Year Average Acres: Flaxseed 0; Spring Wheat 1; Popcorn 1. (Acreages also shown in "All Other Crops")

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

*Included in "All Tame Hay."

Table 20
COUNTY LIVESTOCK NUMBERS
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	10,566	4,176	5,303	467	-	29,692
1880	24,538	7,435	11,370	1,437	4,405	73,595
1890	55,444	11,879	17,776	1,044	3,961	101,462
1900	56,231	11,493	16,013	1,501	3,120	85,436
1910	42,246	9,225	17,151	1,632	7,961	89,086
1920	50,027	4,776	14,262	1,839	10,383	92,772
1925	42,866	8,972	12,045	2,227	7,358	113,808
1930	37,994	10,515	10,037	1,847	9,613	121,440
1935	41,635	11,972	8,604	1,553	13,180	74,786
1936	42,911	11,160	8,009	1,617	15,289	78,827
1937	40,316	11,202	7,947	1,504	10,108	62,851
1938	38,649	10,579	7,780	1,358	9,515	74,771
1939	39,721	10,646	7,315	1,258	9,260	89,072

The figures in this table for the years 1870-1935, inclusive, have been derived from the Federal Census 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 21 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted State farm assessors' figures.

*Includes Milk Cows.

LIVESTOCK NUMBERS

By Townships

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Amity	496	36	2455	1460	3376	453	28	1990	860	2047
Buchanan	413	79	1839	1135	2494	377	53	1380	789	1940
Colfax	441	77	1772	118	3632	474	79	1664	160	3054
Douglas	509	114	3025	301	6481	512	102	2794	307	5109
East River	511	81	2347	620	2749	440	97	1806	467	1630
Fremont	548	100	2927	451	5227	529	93	2719	699	4412
Grant	430	82	2454	65	2160	405	73	2048	45	2103
Harlan	461	45	2360	970	3992	441	42	2062	439	2500
Lincoln	460	71	2233	232	4177	484	57	2202	229	3532
Morton	396	109	2271	92	3411	397	116	2111	179	2560
Nebraska	227	47	1297	812	2379	204	46	1060	200	1603
Nodaway	879	96	4588	2529	6648	903	110	4517	1390	5635
Pierce	380	55	1839	90	1786	373	35	1897	30	1225
Tarkio	395	43	2460	162	2916	408	42	2485	91	2133
Valley	430	77	2534	710	4606	355	52	1859	394	3113
Washington	413	213	2194	112	4892	439	220	2178	318	3968
ALL TOWNS	42	2	270	23	442	45	5	300	17	280
COUNTY	7431	1327	38845	9932	61368	7239	1250	35072	6614	46844

Township	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Amity	486	27	1953	660	2737	442	27	2021	740	4099
Buchanan	347	41	1345	566	2243	342	33	1408	370	3398
Colfax	404	73	1562	74	3292	412	79	1761	174	4284
Douglas	479	92	2816	231	5705	451	92	2737	199	7003
East River	464	46	1790	445	1986	442	41	1848	331	3423
Fremont	535	84	2663	547	5339	481	90	2741	289	5930
Grant	368	66	2190	33	1842	326	66	1992	10	2216
Harlan	439	63	2009	397	2656	431	41	1821	747	3289
Lincoln	502	57	1894	326	3627	466	59	1774	630	4878
Morton	391	80	1885	378	2555	375	80	1974	153	3978
Nebraska	181	32	900	188	1451	190	35	919	154	1680
Nodaway	865	93	4303	538	6677	781	92	4247	1538	8784
Pierce	414	58	1867	603	2609	363	56	1679	29	3622
Tarkio	447	63	2318	185	2814	404	37	1998	185	3252
Valley	423	64	2036	572	4415	422	80	2306	699	5399
Washington	375	205	1855	846	4304	389	161	2009	353	5248
ALL TOWNS	31	9	231	21	117	34	6	282	48	432
COUNTY	7151	1153	33617	6610	54369	6751	1075	33567	6657	70915

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 20 for magnitude of the bias.

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

Table 22
 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	1	1,000	100	900
1906	1	1,170	78	*
1907	*	*	*	*
1908	1	2,426	150	*
1909	1	2,152	100	*
1910	1	619	76	*
1911	1	554	78	*
1912	1	482	75	408
1913	1	544	59	485
1914	1	858	58	800
1915	1	464	206	419
1916	1	593	72	521
1917	1	752	9	652
1918	1	872	46	790
1919	1	951	36	856
1920	1	877	26	847
1921	1	956	30	835
1922	1	1,129	67	1,032
1923	2	1,189	82	1,106
1924	3	1,343	59	1,192
1925	3	1,161	25	1,090
1926	3	1,550	56	1,411
1927	2	1,669	45	1,645
1928	1	1,636	130	1,505
1929	1	1,761	115	1,646
1930	2	1,493	87	1,405
1931	3	1,353	101	1,208
1932	3	1,488	176	1,330
1933	4	1,723	179	1,501
1934	4	1,892	187	1,703
1935	5	1,662	218	1,442
1936	6	1,464	628	844
1937	6	1,426	308	1,115
1938	6	1,355	400	904

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 23
CHICKENS AND EGGS
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	77,547	313,665
1885	129,388	333,603
1890	383,013	957,058
1895	218,919	835,511
1900	198,274	1,111,420
1905	246,523	840,307
1910	290,608	1,017,365
1915	299,952	1,253,890
1920	268,000	1,169,904
1925	274,559	1,403,271
1930	256,687	1,622,143
1935	231,214	1,329,534

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

TABLE 24
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buckwheat	Soybeans	Flaxseed
1930	2204	2001	1471	712	2	219	24	1	5	0
1932	2187	2007	1424	599	53	246	66	1	18	0
1934	2202	2024	966	966	2	34	82	0	38	1
1936	2119	1890	1273	1137	0	25	209	1/	29	0
1938	2082	1923	1443	1320	3	48	164	1/	42	0
Average	2159	1969	1315	957	12	114	109	1	26	0
Year	HAY CROPS									
	Pop-corn	Clover and Timothy	Alfalfa	Soybean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	Wild Hay
1930	1	443	883	12	1/	699	301	21	79	60
1932	6	200	841	32	272	389	413	121	117	64
1934	0	153	1112	336	276	348	145	60	377	68
1936	3	875	1260	121	154	1/	1/	1/	61	54
1938	10	267	965	650	256	1/	1/	1/	131	52
Average	4	388	1012	230	240	479	286	67	153	60
Year	GRASS SEED				All Pasture	LIVESTOCK				
	Timothy	Red & Alsike Clover	Sweet Clover			Horses	Mules	Cattle	Sheep	Hogs
1930	43	239	1	2072	1/	1/	1/	1/	1/	1509
1932	36	63	2	2038	1/	1/	1/	1/	1/	1536
1934	7	81	2	2102	1/	1/	1/	1/	1/	1267
1936	32	18	1	2003	1391	419	1841	244	1601	1262
1938	25	34	13	1974	1663	422	1870	221	1637	1490
Average	28	87	4	2038	1677	420	1856	232	1619	1413
Year	EQUIPMENT				MISCELLANEOUS					
	Tractors	Trucks	Autos	Radios	Potatoes	Apples	Timber and Wood	Waste-land	Idle Crop Land	Other Crops
1930	540	215	1743	1307	657	9	102	245	38	27
1932	470	125	1700	825	714	59	61	351	68	37
1934	521	111	1774	967	466	28	70	413	1177	90
1936	692	121	1707	1322	1226	50	62	371	553	243
1938	843	133	1755	1446	1/	1/	120	511	397	674
Average	613	141	1736	1173	766	36	83	378	407	214

1/ Not given in source.

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

TABLE 25
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	965	45.0	140,365	42.3	236	11.0	47,025	14.2
1930	978	44.4	136,253	41.0	216	9.8	45,473	13.7
1932	855	39.1	121,800	36.9	229	10.5	47,563	14.4
1934	898	40.8	127,794	38.6	199	9.0	40,947	12.4
1936	827	39.0	118,640	36.0	224	10.6	46,935	14.3
1938	837	40.2	120,179	36.5	241	11.6	53,103	16.1
1928 - '38 Average	893	41.4	127,505	38.5	224	10.4	46,841	14.2
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	942	44.0	144,450	43.5	2,143	100.0	331,840	100.0
1930	1,009	45.8	150,624	45.3	2,203	100.0	332,350	100.0
1932	1,103	50.4	161,041	48.7	2,187	100.0	330,404	100.0
1934	1,105	50.2	162,346	49.0	2,202	100.0	331,037	100.0
1936	1,068	50.4	163,619	49.7	2,119	100.0	329,194	100.0
1938	1,004	48.2	156,429	47.4	2,082	100.0	329,711	100.0
1928 - '38 Average	1,039	48.2	156,418	47.3	2,156	100.0	330,734	100.0

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

Table 26
YEARS OF TENURE
January 1, 1935

Owners	Page 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	40	4.5	4,442	5.2
1 year	16	1.8	3,198	3.8
2 years	30	3.4	3,282	3.8
3 years	28	3.2	2,857	3.4
4 years	26	3.0	3,228	3.8
5-9 years	122	13.8	11,726	13.8
10-14 years	92	10.4	11,279	13.2
15 years and over	529	59.9	45,076	53.0
TOTALS	883	100.0	85,088	100.0
Tenants				
On present farm less than 1 year	195	18.4	21,763	20.1
1 year	167	15.8	15,053	13.9
2 years	143	14.0	11,555	10.7
3 years	99	9.3	8,285	7.7
4 years	67	6.3	7,554	7.0
5 years and over	388	36.6	43,826	40.6
TOTALS	1,059	100.0	108,046	100.0

Source: U. S. Agricultural Census.

TABLE 27
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms															
	1928		1930		1932		1934		1936		1938					
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total				
0- 9	72	3.36	87	3.95	52	2.38	70	3.18	64	3.02	81	3.89				
10- 29	92	4.29	99	4.49	105	4.80	103	4.68	88	4.15	97	4.66				
30- 49	118	5.51	130	5.90	143	6.54	134	6.08	114	5.38	98	4.71				
50- 69	66	3.08	76	3.45	80	3.66	87	3.95	76	3.59	69	3.31				
70-109	435	20.30	461	20.93	450	20.58	448	20.34	422	19.92	400	19.21				
110-149	332	15.49	349	15.84	350	16.00	354	16.08	327	15.43	300	14.41				
150-189	441	20.58	448	20.34	459	20.99	482	21.89	484	22.84	490	23.53				
190-229	213	9.94	186	8.44	208	9.51	194	8.81	183	8.64	204	9.80				
230-269	166	7.75	158	7.17	153	7.00	148	6.72	159	7.50	144	6.92				
270-309	69	3.22	72	3.27	56	2.56	61	2.77	70	3.30	65	3.12				
310-349	54	2.52	56	2.54	50	2.29	52	2.36	47	2.22	47	2.26				
350-389	32	1.50	32	1.45	37	1.69	28	1.27	32	1.51	29	1.39				
390-429	24	1.12	18	.82	16	.73	12	.54	19	.90	23	1.10				
430-469	8	.37	6	.27	5	.23	5	.23	9	.42	8	.38				
470-509	8	.37	6	.27	8	.37	7	.32	7	.33	7	.34				
510-549	1	.05	2	.09	2	.09	5	.23	4	.19	7	.34				
550-589	2	.09	2	.09	1	.04	2	.09	3	.14	4	.19				
590-629	3	.14	5	.23	4	.18	3	.14	4	.19	2	.10				
630-669	2	.09	3	.14	1	.04	2	.09	1	.05	1	.05				
670-709	0	0	0	0	0	0	0	0	0	0	1	.05				
710-over	5	.23	7	.32	7	.32	5	.23	6	.28	5	.24				
Total Farms	2143	100.00	2203	100.00	2187	100.00	2202	100.00	2119	100.00	2082	100.00				

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

Table 28
 AUTOS, TRUCKS, TRACTORS AND RADIOS
 1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	2,201	228	312	1,087
1927	2,262	278	378	1,340
1928	2,261	250	428	1,310
1929	2,261	254	485	1,333
1930	2,294	247	571	1,351
1931	2,138	220	563	1,317
1932	1,999	193	524	1,066
1933	1,908	131	488	826
1934	2,051	135	503	874
1935	2,008	116	544	969
1936	2,032	121	617	1,206
1937	1,964	128	727	1,357
1938	1,986	122	854	1,389
1939	1,970	138	892	1,465

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

TABLE 29
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

Township	Insurance Companies	Banks	Land & Mortgage Companies	Federal Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corporate Owned
Amity	1290	-	120	592	-	130	2132	11.16
Buchanan	1701	140	120	40	299	40	2340	12.41
Colfax	3189	131	40	482	290	-	4132	22.04
Douglas	400	40	-	80	160	-	680	3.13
East River	1120	-	-	319	-	40	1479	7.92
Fremont	-	363	150	-	240	-	753	3.21
Grant	140	-	-	-	-	451	591	2.95
Harlan	800	283	-	320	-	160	1568	7.69
Lincoln	1523	-	-	220	-	-	1743	9.17
Morton	1440	160	-	-	-	40	1640	8.62
Nebraska	800	80	-	618	-	-	1498	14.91
Nodaway	405	-	-	395	-	-	800	2.28
Pierce	367	100	-	-	-	-	467	2.15
Tarkio	403	440	-	920	-	160	1953	9.17
Valley	1385	-	-	125	-	80	1530	7.43
Washington	2005	80	200	200	-	-	2485	12.07
County Total	16998	1822	630	4311	939	1101	25851	7.85

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

TABLE 30
ACREAGE OWNED BY CORPORATIONS
January 1, 1939

Township	Insurance Companies	Banks	Land & Mortgage Companies	Federal Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corporate Owned
Amity	2010	40	60	632	239	160	3141	16.44
Buchanan	1571	140	120	240	459	40	2570	13.63
Colfax	3309	51	-	937	290	-	4587	24.47
Douglas	480	-	-	240	160	-	880	4.05
East River	970	-	-	529	80	-	1579	8.45
Fremont	309	205	-	380	240	-	1134	4.83
Grant	140	80	-	-	-	451	671	3.35
Harlan	1240	192	-	400	80	-	1912	9.37
Lincoln	1743	-	-	220	80	-	2043	10.75
Morton	1880	160	-	-	80	-	2120	11.14
Nebraska	1824	80	295	698	-	-	2897	28.84
Nodaway	240	-	-	555	-	80	875	2.49
Pierce	744	-	-	-	-	-	744	3.43
Tarkio	993	160	-	800	-	-	1953	9.17
Valley	1545	-	-	160	-	-	1705	7.97
Washington	2435	80	-	280	-	-	2795	15.57
County Total	21433	1188	475	6071	1708	731	31606	9.60

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

TABLE 31
VALUE OF FARM LAND AND BUILDINGS
1880-1935

Year	Number of Farms *	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	2,501	303,374	-	-	7,302,745	\$ 24.07	\$ 2,920
1890	2,436	326,007	-	-	10,641,880	32.64	4,369
1900	2,643	338,132	14,962,640	2,660,300	17,622,940	52.12	6,668
1910	2,341	327,809	56,697,322	4,858,799	41,556,121	126.77	17,751
1920	2,252	323,323	7,804,584	9,013,348	87,053,932	265.15	38,656
1925	2,200	323,340	44,809,676	10,259,875	55,069,551	170.31	25,032
1930	2,181	329,269	57,052,870	10,282,912	47,315,782	143.70	21,695
1935	2,299	339,876	-	-	27,817,043	81.84	12,100

* 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.

Source: U. S. Agricultural Census.

TABLE 32
 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	\$12,924.06	\$40,993.28	\$53,917.34
Soldiers' Bonus Tax	4,233.60	7,783.95	12,017.55
General County Tax	9,693.05	30,745.02	40,438.07
Court Expense Tax	2,377.12	9,125.78	12,002.90
Poor Tax	9,693.05	30,745.02	40,438.07
Insane Tax, State Hospital	2,398.69	7,603.28	10,006.97
Insane Tax, County Hospital	--- ---	--- ---	--- ---
County School Tax	1,677.77	5,321.42	6,999.19
Soldiers' Relief Tax	1,199.34	3,804.37	5,003.71
General County Bond Tax	4,797.39	15,216.61	20,014.00
Court House Tax	--- ---	--- ---	--- ---
Emergency Tax	6,462.04	20,496.64	26,958.68
Bovine Tuberculosis Eradication	--- ---	--- ---	--- ---
Secondary Roads - Construction	7,263.17	35,858.76	43,126.93
Secondary Roads - Maintenance	8,074.27	87,121.17	95,195.44
District School Tax	199,238.29	166,183.21	365,421.50
City Tax	93,827.94	--- ---	93,827.94
Miscellaneous Taxes	19.26	6,811.50	6,830.76
Total	364,334.04	467,815.01	832,199.05*

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

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

Table 33
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	2	5	5
2. One-room rural elementary	96	93	81
3. Two-room(or more)rural elementary	-	-	-
4. Elementary, not rural	20	22	17
5. Separately organized Jr. High	-	1	2
6. Jr.-Sr. High, one organization	1	1	1
7. Separately organized Sr. High	-	1	2
8. Regular High, 4 years or less	8	7	6
9. Junior College	1	1	1
Total Number of Schools	128	131	115

Table 34
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	177	184	187
2. One-room rural elementary	1,516	1,376	1,057
3. Two-room(or more)rural elementary	-	-	-
4. Elementary, not rural	2,714	2,356	1,936
5. *Jr.-Sr. High, one organization	73	688	1,427
6. Regular High, 4 years or less	1,261	999	423
7. Junior College	64	75	44
Total Enrollment in all Schools	5,805	5,678	5,074

* Includes enrollment for School Types 5, 6 and 7 in Table 33.

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

Table 35
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	-	40.45	757.75	798.20
Improved	-	78.00	84.75	162.75
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	1.00	.75	1.75
Gravel	28.3	20.45	-	48.75
Stone	-	-	-	-
Paved				
Bituminous	1.4	-	-	1.40
Concrete	57.2	-	-	57.20
Brick	-	-	-	-
County Total	86.9	139.90	843.25	1,070.05

Source: Annual Report, 1938,
Iowa Highway Commission.