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# THE DESTINATION OF IOWA'S COMMERCIAL CORN

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## SUMMARY

IOWA'S commercial corn represents only 15 percent of the total crop, yet that 15 percent returns from 9 to 12 percent of Iowa's farm income.

Three-fourths of the 63 million bushels of commercial corn originate in 35 of the 99 counties.

Over 50 percent of the commercial corn leaves the state on first billing, of which 42 percent goes direct to terminal markets.

Of the reshipment from Iowa's primary markets 85 percent goes outside the state—23 percent reaches terminal markets.

Grain handling agencies located at Iowa's primary markets place a larger percentage of total shipments into the hands of the ultimate consumer than does the country shipper. This is true because the agencies at the primary markets have far-reaching contacts with both the surplus and deficit areas and they are able to merchandise grain enroute to the ultimate consumer.

The quantity and quality of corn production in the neighboring states is the most important factor in determining the direction of commercial corn shipments from Iowa.

Two peaks of shipments occur during the movement season: The first comes during the winter months, December to February; the second, more uncertain, comes any time after midsummer.

An increasing percentage of the commercial corn, to be shipped, is moved during the winter months of the crop year as we go from eastern to western Iowa. The percentage sold the first 6 months of the crop year ranges from 44 percent in the eastern feeding area to 60 percent in the western cash grain area.

The seasonality of marketing practiced by these different areas is the result of the type of farming, type of tenancy and storage capacity of country elevators rather than any conscious effort on the part of the farmers to secure a maximum price.

The individual terminal markets have a rather definite territory which they serve. The volume varies markedly from year to year.

The larger terminals show the greatest changes in volume handled from year to year. They serve as storage places for commercial corn from year to year and from season to season.

The local shipping points are limited in the distribution of their shipments by the railroad facilities and the demand from the neighboring territory.

wattamie and Story showed some increase in corn sent to Iowa's primary markets.

The 1930-31 movement is a striking example of the extent to which feed grain may move counter to the normal flow when an abnormal demand arises. In only 1 other year, 1926-27, during the 9 years, 1923-24 to 1931-32, did any appreciable volume move westward; this was much less than that shipped in 1930-31.

A study of these 2 years alone, brings out the complexity of the marketing problem confronting the farmers of Iowa. To expect one individual operator to keep in touch with all of the possible outlets shown in these two charts is absurd. To get the most out of his product, however, the farmer must help to build the kind of marketing organization that will have access to that wide a range of service.

## APPENDIX

TABLE 7.—CORN PRODUCTION AND SHIPMENTS BY AREAS

Year	Total production of the area thousand bushels	Percentage area. Production is of state production	Total railroad shipments of the area thousand bushels	Percentage shipments are of total production	Total state shipments in carloads	Total area shipments in carloads	Percentage area. shipments are of state shipments
<b>Western cash area No. 1 (5 counties)</b>							
1923-24	32,913	7.4	5,905	17.9	42,540	4,213	9.9
1924-25	21,120	6.9	4,696	22.2	23,858	3,354	11.6
1925-26	34,848	7.0	10,661	30.6	55,390	7,616	13.7
1926-27	32,962	7.6	12,583	38.2	56,863	8,983	15.8
1927-28	32,965	8.7	13,944	42.3	49,476	9,960	20.1
1928-29	32,414	7.0	9,631	29.7	63,344	6,879	10.9
1929-30	34,633	8.1	11,742	33.9	49,321	8,337	16.8
1930-31	27,589	7.3	6,307	22.9	30,244	4,505	14.9
1931-32	24,835	6.5	4,243	17.1	29,349	3,081	10.3
<b>Average</b>	<b>30,475</b>	<b>7.4</b>	<b>8,857</b>	<b>28.3</b>	<b>45,098</b>	<b>6,326</b>	<b>13.8</b>
<b>Western feeding area No. 2 (12 counties)</b>							
1923-24	72,200	16.5	8,362	11.6	42,540	5,973	14.0
1924-25	49,621	16.3	3,955	8.0	23,858	2,825	9.8
1925-26	71,705	14.6	5,761	8.0	55,390	4,116	7.4
1926-27	66,831	15.4	8,107	12.1	56,863	5,791	10.2
1927-28	70,304	18.5	11,460	16.3	49,476	8,136	16.5
1928-29	73,260	15.8	11,099	15.2	63,344	7,923	12.5
1929-30	78,591	17.1	8,935	12.1	49,321	6,332	12.8
1930-31	60,738	16.1	3,221	5.3	30,244	2,301	7.6
1931-32	55,757	14.6	1,761	3.2	29,349	1,253	4.3
<b>Average</b>	<b>66,000</b>	<b>16.1</b>	<b>6,962</b>	<b>10.2</b>	<b>45,098</b>	<b>4,973</b>	<b>10.6</b>

TABLE 7.—CORN PRODUCTION AND SHIPMENTS BY AREAS (Cont.)

Year	Total production of the area thousand bushels	Percentage area production is of state production	Total railroad shipments of the area thousand bushels	Percentage shipments are of total production	Total state shipments in carloads	Total area shipments in carloads	Percentage area shipments are of state shipments
<b>Northern cash area No. 3 (11 counties)</b>							
1923-24	58,823	12.3	14,788	27.5	42,540	10,559	24.8
1924-25	39,199	12.9	10,199	26.0	28,858	7,285	25.2
1925-26	56,079	11.4	14,889	26.6	55,390	10,635	19.2
1926-27	56,016	12.9	16,036	28.6	56,863	11,454	20.1
1927-28	44,797	11.8	10,074	22.5	49,476	7,196	14.5
1928-29	55,829	12.3	19,294	34.0	63,344	18,067	20.6
1929-30	55,087	12.8	16,308	27.8	49,821	10,939	21.9
1930-31	48,816	12.9	21,575	44.2	30,244	8,268	27.3
1931-32	47,610	12.4	9,201	19.3	29,349	6,572	22.4
<b>Average</b>	<b>50,917</b>	<b>12.4</b>	<b>14,595</b>	<b>28.5</b>	<b>45,098</b>	<b>9,553</b>	<b>21.3</b>
<b>Central cash area No. 4 (14 counties)</b>							
1923-24	80,559	18.5	22,946	28.5	42,540	16,390	38.5
1924-25	56,632	18.6	17,336	30.6	28,858	12,384	42.9
1925-26	90,531	18.4	29,411	32.6	55,390	21,008	37.9
1926-27	82,234	18.9	32,378	40.0	56,863	23,481	41.3
1927-28	78,999	19.4	27,594	37.3	49,476	19,710	39.8
1928-29	88,417	19.2	33,382	37.8	63,344	28,844	37.6
1929-30	81,218	18.9	24,146	29.7	49,821	17,247	34.6
1930-31	68,584	16.8	15,274	24.0	30,244	10,910	36.1
1931-32	74,212	18.4	20,030	27.0	29,349	14,307	48.7
<b>Average</b>	<b>76,310</b>	<b>18.7</b>	<b>24,777</b>	<b>31.9</b>	<b>45,098</b>	<b>17,698</b>	<b>39.7</b>
<b>Central feeding area No. 5 (10 counties)</b>							
1923-24	46,651	19.7	4,451	9.5	42,540	3,179	7.5
1924-25	32,174	19.6	2,860	7.9	28,858	1,656	5.8
1925-26	67,392	11.6	8,273	14.4	55,390	5,909	10.7
1926-27	49,470	11.4	5,943	12.0	56,863	4,245	7.5
1927-28	44,280	11.7	4,250	9.6	49,476	3,036	6.1
1928-29	50,476	10.9	7,300	14.5	63,344	5,214	8.2
1929-30	48,506	11.3	6,280	12.9	49,821	4,436	9.0
1930-31	46,197	12.2	3,949	8.5	30,244	2,821	9.3
1931-32	44,119	11.5	3,773	8.6	29,349	2,895	9.2
<b>Average</b>	<b>46,585</b>	<b>11.8</b>	<b>5,175</b>	<b>10.8</b>	<b>45,098</b>	<b>3,697</b>	<b>8.1</b>
<b>Eastern feeding area No. 6 (15 counties)</b>							
1923-24	59,383	13.7	1,900	3.2	42,540	1,357	3.2
1924-25	42,628	14.0	1,294	3.0	28,858	924	3.2
1925-26	75,337	15.3	6,607	7.4	55,390	4,005	7.2
1926-27	61,180	14.1	2,461	4.2	56,863	1,758	3.1
1927-28	47,035	12.4	1,116	2.4	49,476	797	1.6
1928-29	64,324	13.7	4,794	7.5	63,344	3,424	5.4
1929-30	67,273	13.3	2,535	4.4	49,821	1,811	3.6
1930-31	54,602	14.4	1,460	2.7	30,244	1,048	3.4
1931-32	56,567	14.3	1,443	2.8	29,349	1,031	3.5
<b>Average</b>	<b>57,848</b>	<b>14.0</b>	<b>2,512</b>	<b>4.2</b>	<b>45,098</b>	<b>3,794</b>	<b>8.3</b>

TABLE 8.—PERCENTAGE OF IOWA'S COMMERCIAL CORN SHIPPED TO SPECIFIED MARKETS

	1923-24	1924-25	1925-26	1926-27	1927-28	1928-29	1929-30	1930-31
Chicago	45.0	36.0	29.5	11.0	22.0	28.0	24.5	17.5
Peoria	3.0	3.0	4.0	1.5	2.0	5.0	3.0	.7
Milwaukee	10.0	3.0	6.0	9.0	3.0	7.5	7.0	3.6
Missouri <sup>1</sup>	3.0	2.0	13.0	9.0	5.5	9.0	11.0	8.8
Minneapolis	—	1.0	2.5	5.0	1.9	—	.5	3.6
Omaha	1.0	—	—	—	—	—	—	.4
Illinois	1.0	—	1.0	2.0	3.0	2.0	1.0	1.1
Wisconsin	—	—	1.0	2.0	2.0	3.0	1.0	.7
Minnesota	—	—	—	2.0	.5	—	—	.5
Nebraska	—	—	—	1.0	—	1.9	—	.6
Kansas	—	—	—	—	—	—	—	—
South Dakota	—	—	.5	1.0	—	—	—	6.1
Other out-of-state markets	2.5	3.0	1.0	1.5	.5	—	1.5	1.6
Cedar Rapids	14.5	17.0	17.0	20.0	20.0	20.0	23.0	28.2
Clinton	5.0	5.0	5.0	5.0	3.0	4.0	4.0	4.9
Keokuk	—	1.0	1.0	1.0	1.0	1.0	2.0	1.3
Davenport	1.0	1.0	—	—	1.0	1.0	1.0	.5
Council Bluffs	7.0	13.0	13.0	15.0	6.0	6.0	10.0	6.6
Sioux City	1.0	2.0	3.0	2.0	3.0	2.0	1.0	2.8
Des Moines	2.0	2.0	1.0	3.0	3.0	3.0	2.5	2.0
Burlington	—	—	.5	.5	—	.5	1.0	.9
Iowa <sup>2</sup>	—	—	4.0	4.0	7.0	4.0	2.0	.9
Local deficit areas	4.0	6.0	2.0	4.5	10.0	3.0	4.0	6.1

<sup>1</sup> Most of this corn goes to Kansas City, St. Louis and St. Joseph. A small percentage goes to local feeders.

<sup>2</sup> Most of this corn goes to Council Bluffs, Keokuk and Burlington with a small part going to local feeder points.

TABLE 9.—MONTHLY SHIPMENTS OF CORN BY AREAS  
Accumulative percentage

Year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
Western cash—area No. 1 (5 counties)												
1923-24	7.6	15.2	32.3	49.9	55.3	62.1	67.1	69.9	75.0	85.1	93.5	100.0
1924-25	6.2	17.9	34.9	42.8	49.9	54.6	63.2	69.2	74.0	82.3	89.3	100.0
1925-26	8.3	24.9	37.8	46.0	54.9	62.0	67.6	72.4	78.6	84.3	87.7	100.0
1926-27	9.4	23.8	41.3	50.4	57.2	61.9	70.1	73.1	83.2	91.1	95.0	100.0
1927-28	6.7	22.1	37.5	48.3	57.1	63.4	72.5	78.6	83.4	88.7	95.4	100.0
1928-29	9.5	22.3	40.0	49.5	55.3	59.4	63.7	69.9	76.0	83.2	91.9	100.0
1929-30	10.4	25.4	41.3	50.7	58.2	65.6	71.5	77.2	83.0	89.2	93.1	100.0
1930-31	12.8	25.3	33.1	41.2	49.1	57.8	63.1	70.9	79.0	86.5	91.4	100.0
1931-32	8.1	16.5	23.2	35.6	46.8	55.2	61.4	65.2	68.6	73.2	85.6	100.0
Average	8.8	21.4	36.3	46.1	53.8	60.2	66.7	72.3	79.9	84.8	91.4	100.0
Western feeding—area No. 2 (12 counties)												
1923-24	7.6	15.2	28.9	44.7	50.4	56.6	60.2	64.6	70.9	80.6	93.0	100.0
1924-25	8.8	22.7	37.4	47.2	53.2	56.5	61.8	66.2	72.1	79.4	89.7	100.0
1925-26	9.4	25.4	39.8	47.8	53.3	60.3	64.3	68.9	73.5	79.2	85.2	100.0
1926-27	4.1	14.9	27.1	35.8	42.5	46.1	54.7	60.6	76.4	83.8	90.3	100.0
1927-28	4.2	13.7	23.3	34.6	40.0	45.8	51.9	58.2	64.6	71.9	80.2	85.7
1928-29	10.9	24.0	41.9	50.6	56.4	60.1	62.9	67.2	74.0	81.8	90.9	100.0
1929-30	12.4	26.5	37.4	47.4	55.4	61.2	65.6	70.9	76.3	86.0	92.1	100.0
1930-31	10.0	22.3	29.5	37.3	44.5	50.5	55.3	62.5	69.1	79.1	90.3	100.0
1931-32	8.9	18.0	31.9	43.1	53.7	60.8	64.4	68.9	69.6	73.0	87.4	100.0
Average	8.5	20.7	33.9	44.3	51.9	56.3	61.6	67.7	73.6	80.9	90.1	100.0

TABLE 9.—MONTHLY SHIPMENTS OF CORN BY AREAS (Cont.)  
Accumulative percentage

Year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
Northern cash—area No. 3 (11 counties)												
1923-24	10.2	20.4	31.5	50.8	57.0	64.1	68.5	74.5	84.1	87.7	95.0	100.0
1924-25	4.8	14.6	29.8	41.0	49.8	58.0	61.6	67.3	73.1	83.3	92.1	100.0
1925-26	5.8	17.0	28.6	41.6	51.1	57.0	62.6	68.3	74.3	78.3	87.4	100.0
1926-27	6.4	19.9	31.8	44.3	51.3	55.3	59.7	75.1	84.2	87.7	94.1	100.0
1927-28	4.8	18.4	28.2	36.2	48.5	51.2	56.5	64.5	78.3	83.3	91.2	100.0
1928-29	12.1	32.9	45.7	50.2	54.9	58.7	61.7	71.1	81.6	87.0	92.8	100.0
1929-30	12.6	30.8	37.9	45.1	51.7	56.7	60.7	66.9	77.0	85.2	91.8	100.0
1930-31	10.0	25.0	31.1	40.9	49.3	56.9	62.3	69.9	77.1	84.0	91.2	100.0
1931-32	9.3	24.2	33.5	44.7	54.5	61.3	64.0	67.1	71.5	78.9	83.2	100.0
Average	8.4	22.0	32.6	43.0	52.1	57.1	62.0	69.4	77.9	83.7	91.5	100.0
Central cash—area No. 4 (14 counties)												
1923-24	9.0	12.0	21.9	38.1	40.3	45.0	50.5	55.3	64.2	75.1	89.3	100.0
1924-25	5.3	13.7	25.9	33.5	38.9	41.5	51.0	53.7	62.1	79.1	89.4	100.0
1925-26	6.0	15.8	23.6	32.5	40.4	45.1	51.3	57.3	65.0	71.4	81.3	100.0
1926-27	5.7	15.6	27.9	37.7	43.1	47.1	56.8	70.3	77.0	84.3	91.0	100.0
1927-28	4.3	13.5	22.6	32.0	40.3	43.9	54.2	62.8	77.4	84.6	94.3	100.0
1928-29	5.9	13.8	31.2	37.7	42.6	45.3	48.3	53.2	69.5	79.1	91.0	100.0
1929-30	6.3	20.9	26.4	33.3	39.4	44.8	50.5	57.4	68.6	81.5	90.1	100.0
1930-31	3.0	15.0	19.5	27.3	34.0	39.9	44.3	51.9	59.4	72.5	86.0	100.0
1931-32	6.3	13.4	29.9	30.2	39.3	46.3	49.3	52.7	56.6	63.4	82.3	100.0
Average	6.4	15.5	22.2	32.2	39.9	44.4	50.3	58.1	66.6	76.3	88.3	100.0
Central feeding—area No. 5 (10 counties)												
1923-24	7.6	15.2	22.1	35.4	41.0	44.7	48.5	55.8	62.8	73.9	91.2	100.0
1924-25	3.3	9.5	20.5	30.3	37.3	39.5	47.1	65.5	60.7	77.9	90.1	100.0
1925-26	5.6	15.0	25.6	37.3	43.6	47.6	52.1	58.0	61.2	67.2	79.5	100.0
1926-27	6.2	12.9	23.0	35.0	39.9	42.2	47.0	65.6	71.9	77.5	87.9	100.0
1927-28	6.8	13.7	19.9	23.7	35.7	39.3	51.2	63.2	76.1	84.4	94.7	100.0
1928-29	6.2	19.5	23.3	40.0	44.6	46.7	50.9	63.1	73.2	85.4	93.1	100.0
1929-30	3.1	21.7	23.5	35.5	40.3	44.4	51.0	58.4	67.2	81.3	90.5	100.0
1930-31	9.9	23.1	30.3	41.4	49.3	55.1	59.2	66.7	73.2	81.5	90.4	100.0
1931-32	6.4	11.6	18.3	23.9	35.4	40.3	45.4	48.8	52.9	61.9	82.1	100.0
Average	6.4	15.8	24.2	34.3	41.0	44.5	50.3	59.6	66.6	78.3	88.3	100.0
Eastern feeding—area No. 6 (13 counties)												
1923-24	7.7	15.3	23.6	37.6	43.6	50.7	57.6	63.5	68.1	76.1	90.4	100.0
1924-25	5.0	17.0	29.0	39.2	47.3	50.1	56.3	63.7	69.0	80.3	91.4	100.0
1925-26	4.2	13.4	27.0	40.4	48.2	51.3	58.3	64.4	68.6	78.3	83.9	100.0
1926-27	9.4	18.4	31.3	44.6	51.4	54.3	59.2	71.5	77.2	84.0	90.3	100.0
1927-28	10.3	17.3	21.5	31.0	40.7	43.3	50.3	61.3	69.2	77.4	90.1	100.0
1928-29	7.2	20.6	37.3	53.6	63.4	66.2	69.6	76.5	81.1	83.7	95.6	100.0
1929-30	7.8	19.3	29.8	39.5	46.1	52.3	58.3	64.3	68.4	83.3	90.9	100.0
1930-31	13.4	29.7	36.2	43.1	57.3	60.3	64.4	69.0	74.5	81.6	91.7	100.0
1931-32	3.4	18.1	30.7	45.2	52.3	56.0	60.5	62.7	65.3	71.3	90.3	100.0
Average	8.3	18.3	29.3	42.5	50.0	54.0	59.3	66.4	71.3	76.7	90.5	100.0

TABLE 10.—DIRECTIONAL MOVEMENT OF IOWA'S COMMERCIAL CORN  
(In carloads and percentage)

Year	Out-of-state markets					Iowa's markets					Total	Percentage
	East	South	So. West	No. West	Others	Mfg. centers	Western outlet	Eastern outlet	Local			
	Chicago, Peoria, Illinois, Milwaukee, New York, E. states	Kansas City, St. Louis, St. Jo., Missouri, Ark., Tenn., So. states	Omaha, Nebr., Kansas, Texas, Western states	Minneapolis, Minnesota, So. Dakota, No. Dakota	All other out-of-state markets	Cedar Rapids, Clinton, Keokuk, Davenport	Council Bluffs, Sioux City	Des Moines, Burlington, Muscatine	County to county movement			
1923-24	10,198	535	143	34	189	3,494	1,485	850	548	17,026	39.9	
1924-25	5,181	248	76	89	214	2,595	1,620	237	675	10,935	37.9	
1925-26	9,020	3,334	107	822	474	6,180	5,089	348	460	26,784	45.4	
1926-27	9,505	3,548	623	3,124	511	10,285	8,180	1,209	1,698	33,688	63.2	
1927-28	14,871	2,099	67	491	315	9,230	5,937	1,183	3,652	37,975	74.7	
1928-29	23,280	4,381	422	235	260	13,078	5,756	1,990	1,816	50,718	80.0	
1929-30	15,987	4,479	98	268	225	11,989	5,454	1,277	1,747	40,607	81.6	
1930-31	8,297	2,384	347	2,654	112	9,179	2,664	788	1,873	25,923	85.7	
In percentage												
1923-24	59.8	3.1	.8	.2	1.1	20.5	8.4	2.1	3.8			
1924-25	47.4	2.3	.7	.5	1.9	23.7	14.8	2.2	6.2			
1925-26	35.0	12.9	.4	3.2	1.3	23.3	19.7	1.6	1.8			
1926-27	24.5	9.2	1.6	8.1	1.3	26.6	21.2	3.1	4.4			
1927-28	39.0	5.6	.2	1.3	.8	24.5	15.9	3.1	9.7			
1928-29	45.9	8.6	.8	.5	.5	25.3	11.3	3.3	3.2			
1929-30	37.1	11.0	.2	.7	.8	29.5	13.4	3.1	4.5			
1930-31	24.3	9.0	1.3	10.2	.4	35.4	10.3	2.9	6.1			
Average	39.1	7.7	.8	3.1	1.0	26.2	14.4	2.7	4.9			

TABLE 11.—MARKET MOVEMENT OF CORN SHIPPED FROM IOWA'S PRIMARY MARKETS  
(By years in carload and percentage)

	Carloads				Percentage			
	1927-28	1928-29	1929-30	1930-31	1927-28	1928-29	1929-30	1930-31
Chicago	477	1,027	880	549	6.7	19.7	15.9	15.4
Peoria	70	187	71	50	1.0	3.4	1.3	1.4
Milwaukee	111	140	222	258	1.6	2.6	4.1	7.2
Minneapolis	8	2	8	2	.1			.1
Omaha	1	63	106	28		1.1	2.0	.8
Kansas City	2	73	85	14		1.3	.6	.4
St. Louis	182	19	74	119	1.9	.3	1.4	3.3
Missouri	29	65	330	161	.4	1.2	6.1	4.2
Illinois	1,156	270	259	79	16.2	4.9	4.8	2.2
Wisconsin	2,086	776	887	814	29.2	14.1	16.4	22.8
Minnesota	69	2	8	1	1.0		.1	
Nebraska	5	168	8	16	.1	3.1	.1	.4
Kansas	2	2	1	1				
Dakotas	12	31	24	197	.2	.6	.4	5.5
Eastern States	59	897	222	122	.8	7.2	4.1	3.4
Southern States	60	56	88	4	.8	1.0	.7	.1
Western States	300	837	607	199	4.2	15.3	11.2	5.6
Other out-of-state	1,058	862	1,013	350	14.8	15.7	18.8	9.8
Cedar Rapids	106	17	34	16	1.5	.3	.6	.4
Clinton	205	153	112	206	2.9	2.8	2.1	5.8
Council Bluffs	272	170	262	96	3.8	3.1	4.9	2.7
Sioux City		13	85	1		.2	.8	
Keokuk, Des Moines		2	9	42			.2	1.2
Davenport, Burlington								
Muscatine	28	54	21	2	.8	1.0	.4	.1
Iowa*	653	46	119	215	9.1	.8	2.2	6.0
Local deficit areas	249	55	43	42	3.5	1.0	.8	1.2

\* Most of this corn goes to Iowa's manufacturing centers, some to the local deficit areas.



TABLE 12.—DIRECTIONAL MOVEMENT OF IOWA'S COMMERCIAL CORN BY AREAS  
(In carloads and percent)

Year	Out-of-state markets					Iowa markets				Totals	
	East	South	So. West	No. West	Others	Mfg. centers	Western outlet	So. East outlet	Local	Total	Percentage
	Chicago, Peoria, Illinois, Milwaukee, Wis., New York, Eastern states	Kansas City, St. Louis, St. Joe, Missouri, Ark., Tenn., Southern states	Omaha, Nebr., Kansas, Texas, Western states	Minnesota, Missouri, South Dakota, North Dakota	All other out of state markets	Cedar Rapids, Clinton, Keokuk, Davenport	Council Bluffs, Sioux City	Des Moines, Burlington, Muscatine	County to county movement	Carloads for which we have destination data	Destination data are of total loadings
Western cash—area No. 1											
1926-27	862	1,518	268	194	195	79	4,116	0	10	6,732	74.9
1927-28	2,917	1,374	12	47	80	582	3,289	7	221	3,478	85.1
1928-29	898	1,563	318	41	58	210	2,881	0	49	5,513	80.1
1929-30	1,248	1,958	82	12	54	280	2,648	0	90	6,307	75.2
1930-31	889	1,428	64	89	5	240	1,426	6	87	3,784	82.9
Percentage											
1926-27	5.4	22.5	3.9	2.9	2.9	1.2	61.1	.....	.1		
1927-28	34.4	16.2	.1	.5	.9	8.3	33.7	.....	2.6		
1928-29	16.2	28.4	5.8	.7	1.1	3.6	45.2	.....	.9		
1929-30	19.7	31.0	.5	.2	.9	4.4	41.9	.....	1.4		
1930-31	10.4	38.2	1.7	2.4	.1	6.4	38.2	.....	2.3		
Average	17.2	27.8	2.4	1.4	1.2	4.4	44.6	.....	1.5		
Western feeding—area No. 2											
1926-27	827	856	119	105	18	281	2,124	39	83	3,902	67.4
1927-28	1,780	491	12	224	20	958	2,251	328	641	6,600	80.6
1928-29	1,427	780	70	140	14	585	2,178	275	94	5,568	70.2
1929-30	789	1,035	38	50	6	470	2,137	286	67	4,808	75.3
1930-31	187	494	39	30	4	316	557	106	105	1,838	79.9

Percentage

1926-27	8.4	21.9	8.0	2.7	.5	7.2	54.4	1.0	.8		
1927-28	27.0	7.4	.2	3.4	.3	12.8	34.1	5.0	9.7		
1928-29	25.7	14.0	1.8	2.5	.3	10.5	39.2	4.9	1.7		
1929-30	16.0	21.8	.7	1.0	.1	9.8	44.5	4.9	1.4		
1930-31	10.2	26.9	2.1	1.6	.2	17.2	30.8	5.8	5.7		
Average	17.5	18.3	1.5	2.2	.2	11.5	40.5	4.8	8.9		

Northern Cash—area No. 8

1926-27	2,486	58	50	2,068	63	2,970	247	16	477	8,884	78.2
1927-28	2,623	28	12	158	14	1,842	42	27	508	5,239	72.5
1928-29	6,124	55	8	81	26	3,910	25	30	363	10,570	80.9
1929-30	4,299	266	2	139	25	4,495	12	190	414	9,752	89.1
1930-31	2,101	54	121	1,296	82	3,624	38	138	856	7,755	98.8

Percentage

1926-27	29.1	.7	.6	24.7	.8	35.4	2.9	.2	5.7		
1927-28	50.1	.4	.2	2.9	.3	35.1	.8	.5	9.6		
1928-29	57.9	.5	.1	.3	.2	37.0	.2	.3	3.4		
1929-30	44.1	2.7	1.4	1.4	.3	46.1	.1	1.0	4.2		
1930-31	27.1	.7	1.6	16.7	.4	46.7	.4	1.8	4.6		
Average	41.7	1.0	.5	9.2	.4	40.1	.9	.8	5.5		

Central cash—area No. 4

1926-27	4,746	618	184	781	186	4,729	1,244	981	698	14,021	59.7
1927-28	6,069	86	26	66	147	4,681	88	751	1,701	13,614	69.0
1928-29	10,266	461	25	23	144	5,755	200	1,057	847	18,578	77.9
1929-30	6,286	851	14	55	123	4,580	304	782	634	13,529	75.4
1930-31	2,418	287	98	1,218	57	3,198	555	434	456	8,696	79.7

Percentage

1926-27	33.8	4.4	1.8	5.2	1.8	33.7	8.9	7.0	4.3		
1927-28	44.5	.6	.2	.5	1.1	34.4	.6	5.6	12.5		
1928-29	55.8	2.5	.1	.1	.8	31.0	1.1	5.7	8.5		
1929-30	46.1	6.3	.1	.4	.9	33.5	2.2	5.8	4.7		
1930-31	27.7	2.7	1.1	14.0	.7	26.8	6.7	5.0	5.2		
Average	41.5	3.3	.6	4.0	1.0	33.9	3.9	5.8	6.0		

TABLE 12.—DIRECTIONAL MOVEMENT OF IOWA'S COMMERCIAL CORN BY AREAS (Cont.)  
(In carloads and percentage)

Year	Out-of-state markets					Iowa markets				Totals	
	East	South	So. West	No. West	Others	Mfg. centers	Western outlet	So. East outlet	Local	Total	Percentage
<b>Central feeding—area No. 5</b>											
1926-27	1,182	108	8	22	18	1,621	2	95	264	8,318	78.0
1927-28	957	27	8	.....	88	1,030	1	32	397	2,465	81.8
1928-29	2,467	180	.....	8	15	1,753	.....	42	242	4,702	90.2
1929-30	1,859	50	4	6	12	1,749	.....	88	322	4,040	90.1
1930-31	985	28	24	18	7	1,264	5	24	263	2,558	90.7
<b>Percentage</b>											
1926-27	35.7	3.1	.2	.7	.5	48.9	.1	2.9	8.0		
1927-28	28.5	1.1	.1	.....	1.5	41.4	.....	1.3	16.0		
1928-29	52.5	3.8	.....	.1	.8	37.3	.....	.9	5.1		
1929-30	46.0	1.2	.1	.1	.3	43.3	.....	.9	8.0		
1930-31	36.6	1.1	.9	.7	.3	49.0	.2	.9	10.3		
Average	41.9	2.1	.3	.3	.6	44.0	.1	1.4	9.5		
<b>Eastern feeding—area No. 6</b>											
1926-27	406	80	.....	8	32	644	.....	62	284	1,511	86.0
1927-28	261	26	1	1	15	243	4	7	176	784	92.1
1928-29	1,368	131	1	.....	8	1,131	.....	170	296	3,170	92.6
1929-30	591	144	1	.....	5	685	.....	120	264	1,700	93.3
1930-31	189	25	1	.....	7	460	.....	39	218	939	90.0
<b>Percentage</b>											
1926-27	26.9	5.3	.....	.2	2.1	42.6	.....	4.1	18.8		
1927-28	35.6	3.5	.1	.1	2.0	38.1	.5	1.0	24.0		
1928-29	43.5	5.7	.....	.....	.1	35.7	.....	5.4	9.3		
1929-30	34.8	8.5	.1	.....	.3	34.4	.....	7.1	14.9		
1930-31	20.1	2.7	.1	.....	.7	49.0	.....	4.2	23.2		
Average	32.2	5.1	.1	.1	1.0	39.0	.1	4.4	18.0		

TABLE 13.—DIRECTIONAL SHIPMENTS OF CORN FROM IOWA'S PRIMARY MARKETS  
(In carloads and percentage)

Year	Out-of-state markets					Iowa's markets			
	East	South	Southwest	Northwest	Other out of state	Manufacturing centers	Western outlet	Eastern outlet	Local
	Chicago, Peoria, Illinois, Milwaukee, Wis., New York, Eastern states	Kansas City, St. Louis, St. Joseph, Mo., Arkansas, Tennessee, So. states	Omaha, Nebr., Kansas, Texas, Western states	Minneapolis, Minnesota, South Dakota, North Dakota	All other out-of-state markets	Cedar Rapids, Clinton, Keokuk, Davenport	Council Bluffs, Sioux City	Des Moines, Burlington, Muscatine	County to county movement
1927-28	3,959	220	311	89	1,058	964	272	28	249
1928-29	2,797	211	1,072	35	862	217	188	54	56
1929-30	2,521	461	788	35	1,013	272	297	28	43
1930-31	1,872	288	244	200	350	479	97	2	42
In percentage									
1927-28	55.4	3.1	4.4	1.2	14.8	13.5	3.8	.3	3.5
1928-29	51.0	3.8	19.5	.6	15.7	4.0	3.2	1.0	1.0
1929-30	46.7	3.5	13.6	.6	13.8	5.0	5.5	.4	.3
1930-31	52.4	3.0	6.8	5.6	9.8	13.4	2.7	.1	1.2
Average	51.4	3.8	11.1	2.0	14.8	9.0	3.8	.4	1.6

TABLE 14.—MONTHLY SHIPMENTS OF IOWA'S COMMERCIAL CORN  
(In carloads and percentage)

Year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Total
1923-24	4459*		4,791	6,828	2,374	2,845	2,052	2,248	8,298	8,682	5,100	8,888	42,540
1924-25	1,594	2,779	8,988	2,815	1,910	891	2,457	1,688	1,695	8,785	2,855	2,918	28,858
1925-26	8,498	5,295	5,946	5,954	4,378	2,850	3,089	8,215	3,407	3,144	4,759	8,955	55,890
1926-27	8,592	8,332	7,482	5,917	3,527	2,184	4,388	7,815	8,806	8,714	3,672	4,555	56,868
1927-28	2,489	5,576	5,498	5,170	4,598	1,979	4,325	8,714	5,720	3,180	4,161	3,116	49,478
1928-29	5,154	9,481	8,750	5,248	3,386	2,148	2,092	5,282	5,986	5,068	5,748	5,066	63,344
1929-30	5,217	6,986	4,460	8,944	3,317	2,781	2,596	3,187	4,350	5,207	3,496	4,800	49,821
1930-31	2,982	8,432	1,820	2,768	2,224	2,017	1,476	2,227	2,187	2,946	2,937	3,229	30,244
1931-32	2,238	2,551	2,598	2,912	2,719	2,016	1,136	907	1,188	1,850	4,858	4,486	29,840
Average	3,345	5,427	5,080	4,595	3,154	2,182	2,518	3,884	3,498	3,613	4,158	4,428	
Percentage													
1923-24	5.4*	9.9*	11.8	16.1	5.6	5.5	4.8	5.8	7.7	8.6	12.0	7.8	
1924-25	5.5	9.6	18.8	9.1	6.6	3.1	8.5	5.8	5.5	13.1	9.2	10.1	
1925-26	6.8	11.4	10.7	10.7	7.9	5.1	5.5	5.8	6.2	5.7	8.6	16.0	
1926-27	6.8	11.1	13.1	10.4	6.2	3.8	7.6	13.7	6.7	6.5	6.5	8.0	
1927-28	5.0	11.3	11.1	10.4	9.3	4.0	5.7	7.5	11.5	6.3	8.4	6.8	
1928-29	8.1	15.0	13.8	8.3	5.3	3.4	3.8	8.3	9.4	3.0	9.1	8.0	
1929-30	10.5	14.0	9.0	7.9	6.6	5.6	5.2	6.4	8.7	10.5	7.0	8.6	
1930-31	9.8	11.3	6.0	9.2	7.4	6.7	4.9	7.4	7.2	9.7	9.7	10.7	
1931-32	7.6	8.7	8.8	9.9	9.3	6.9	3.9	3.1	3.9	6.3	16.5	15.1	
Average	7.2	11.4	10.8	10.2	7.1	4.9	5.8	7.0	7.4	8.3	9.7	10.1	
Accumulative percentage													
1923-24	16.3*		26.8	42.7	48.8	53.8	58.6	63.0	71.6	80.2	92.2	100.0	
1924-25	5.5	15.1	23.9	33.0	44.6	47.7	56.2	62.0	67.5	80.6	89.8	100.0	
1925-26	6.8	17.7	28.4	39.1	47.0	52.1	57.7	63.5	69.7	75.4	84.0	100.0	
1926-27	6.8	17.4	30.5	40.9	47.1	50.9	58.5	72.2	78.9	85.4	91.9	100.0	
1927-28	5.0	16.3	27.4	37.8	47.1	51.1	59.8	67.3	78.9	85.2	88.6	100.0	
1928-29	8.1	23.1	36.9	45.2	50.5	53.9	57.2	65.5	74.9	82.9	92.0	100.0	
1929-30	10.5	24.5	33.5	41.4	48.0	53.6	58.8	65.3	73.9	84.4	91.4	100.0	
1930-31	9.8	21.1	27.1	36.8	43.7	50.4	55.8	62.7	69.9	79.6	89.8	100.0	
1931-32	7.6	16.8	25.1	35.0	44.3	51.2	55.1	59.2	62.1	68.4	84.9	100.0	
Average	7.4	18.9	29.4	39.6	46.7	51.6	57.5	64.5	71.9	80.2	89.9	100.0	

\* Estimated.

TABLE 15.—MONTHLY PERCENTAGE OF ANNUAL TOTAL RECEIPTS AND SHIPMENTS BY TYPES OF COUNTY ELEVATORS

Year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Total
<b>Cooperative elevators:</b>													
1926-27													
Receipts*	7.0	8.5	11.5	10.8	5.1	2.0	8.0	14.6	5.1	7.2	10.7	10.0	100.0
Shipments	3.9	6.0	10.9	10.2	8.2	1.7	9.7	13.7	6.7	10.8	12.8	10.9	100.0
1927-28													
Receipts*	4.2	10.0	9.4	8.8	8.8	3.8	11.8	8.8	11.4	11.2	8.6	8.6	100.0
Shipments	2.2	8.8	9.7	8.2	8.6	2.5	9.5	6.8	18.9	18.9	11.1	5.2	100.0
1928-29													
Receipts*	5.7	11.9	11.8	11.2	5.1	1.8	2.7	18.6	8.5	8.6	11.4	7.7	100.0
Shipments	5.8	10.9	12.1	6.8	4.9	3.5	1.7	7.8	10.8	14.7	14.8	7.1	100.0
Average													
Receipts*	5.8	10.1	10.9	10.0	6.3	2.5	7.5	12.8	8.3	9.0	10.2	7.1	100.0
Shipments	3.9	8.4	10.9	8.4	5.5	2.8	7.0	9.4	10.3	18.0	12.9	7.7	100.0
Net	1.7	1.7	—	1.6	.7	—1	.5	2.9	—2.0	—4.0	—2.7	—6	
<b>Non-cooperative elevators:</b>													
1926-27													
Receipts*	5.6	12.3	16.6	10.4	5.8	2.0	10.2	10.7	6.3	6.4	4.5	9.8	100.0
Shipments	4.0	11.2	16.1	8.9	6.7	3.8	10.2	10.6	6.2	7.5	4.9	9.8	100.0
1927-28													
Receipts*	3.8	10.5	10.9	8.8	10.5	3.9	10.6	7.7	12.5	9.1	7.0	4.9	100.0
Shipments	3.5	9.6	18.1	9.5	9.9	5.2	8.8	3.2	11.3	9.5	7.1	5.5	100.0
1928-29													
Receipts*	6.2	11.3	9.4	12.0	4.7	4.1	3.7	9.8	10.1	8.5	11.8	8.9	100.0
Shipments	5.3	10.6	10.5	12.8	5.1	3.9	3.5	10.8	10.3	8.2	10.1	8.8	100.0
Average													
Receipts*	5.0	11.4	12.3	10.4	7.1	3.3	8.2	9.4	9.6	8.0	7.6	7.7	100.0
Shipments	4.3	10.5	13.2	10.1	7.2	4.8	7.4	9.9	9.3	8.4	7.4	8.0	100.0
Net	.7	.9	—9	.8	—1	—1.0	.8	—5	.8	—4	.2	—3	

\* Source of data: The receipts, representing monthly purchases by elevators from farmers, were secured from the U. S. D. A. through the state statistician's office in Des Moines.

TABLE 16.—TYPE OF MARKET TO WHICH IOWA'S COMMERCIAL CORN IS SHIPPED  
(In carloads and percentage)

	Out-of-state markets		Iowa's markets			Totals	
	Terminal	Feeder markets	Mfg. centers	Reshipment markets	Local	Total	Percentage
	Chicago, Peoria, Milwaukee, Kansas City, St. Louis, St. Joseph, Minneapolis, Omaha	Illinois, Wisconsin, Minnesota, Nebraska, Kansas, South Dakota, North Dakota, Other outside markets	Cedar Rapids, Clinton, Keokuk, Davenport	Council Bluffs, Sioux City, Des Moines, Burlington, Muscatine	Deficit areas	Number of carloads for which we are able to show destination	Percentage destination data are of total state shipments
1923-24	10,539	560	3,494	1,785	648	17,026	89.9
1924-25	5,495	318	2,595	1,857	875	10,935	87.9
1925-26	12,892	1,065	6,130	5,487	460	25,784	46.4
1926-27	13,611	3,760	10,235	9,389	1,898	38,888	66.2
1927-28	15,161	2,482	9,230	7,150	3,652	37,675	74.7
1928-29	25,086	3,492	13,078	7,446	1,616	50,718	80.0
1929-30	18,847	1,398	11,989	6,781	1,747	40,807	81.5
1930-31	3,969	2,775	9,179	3,427	1,573	25,928	85.7
In percentage							
1923-24	61.8	3.2	20.5	10.4	3.8		
1924-25	50.2	2.9	23.7	17.0	6.2		
1925-26	49.1	4.4	23.8	20.9	1.8		
1926-27	35.1	9.7	26.5	24.2	4.5		
1927-28	40.2	6.5	24.5	18.9	9.7		
1928-29	49.5	6.8	25.8	14.7	3.2		
1929-30	46.4	2.9	29.6	16.5	4.3		
1930-31	34.6	10.7	35.4	13.2	6.1		
Average	45.9	6.9	26.2	17.0	5.0		

TABLE 17.—TYPE OF MARKET SHIPMENTS BY AREAS  
(Actual carloads and percentage)

Year	Out-of-state markets		Iowa's markets			Totals		
	Terminal	Feeder markets	Mfg. centers	Reshipment markets	Local	Carloads showing destination	Area car-loadings	Percentage destination data are of total loadings
	Chicago, Peoria, Milwaukee, Kansas City, St. Louis, St. Joseph, Minneapolis, Omaha	Illinois, Wisconsin, Minnesota, Nebraska, Kansas, Dakotas, Other—Outside	Cedar Rapids, Clinton, Keokuk, Davenport	Council Bluffs, Sioux City, Des Moines, Burlington, Muscatine	Deficit areas			
<b>Western Cash—Area No. 1</b>								
1926-27	1,828	694	79	4,116	10	6,782	8,988	74.9
1927-28	8,820	610	582	3,280	221	8,478	9,960	85.1
1928-29	2,306	568	210	2,381	49	5,518	6,379	80.1
1929-30	3,111	183	280	2,643	90	6,307	8,387	75.2
1930-31	1,697	278	240	1,482	87	3,734	4,605	82.9
Percentage								
1926-27	27.1	10.3	1.2	61.1	.2			
1927-28	46.1	7.2	6.3	38.8	2.6			
1928-29	41.8	10.3	3.8	48.2	.9			
1929-30	49.3	2.9	4.4	41.9	1.4			
1930-31	45.4	7.4	6.5	38.3	2.3			
Average	41.7	7.6	4.4	44.7	1.5			
<b>Western Feeding—Area No. 2</b>								
1926-27	1,179	246	281	2,168	88	3,902	5,791	67.4
1927-28	2,128	404	353	2,579	641	6,600	8,186	80.6
1928-29	2,140	291	585	2,453	94	5,588	7,928	70.2
1929-30	1,760	148	470	2,378	67	4,808	6,382	75.3
1930-31	669	86	316	668	105	1,838	2,301	79.9
Percentage								
1926-27	30.2	6.3	7.2	55.4	.9			
1927-28	32.2	6.1	12.9	39.1	9.7			
1928-29	33.5	5.2	10.5	44.1	1.7			
1929-30	36.4	3.0	9.8	49.4	1.4			
1930-31	28.4	4.5	17.2	36.1	5.7			
Average	34.7	5.0	11.5	44.8	3.9			



TABLE 17.—TYPE OF MARKET SHIPMENTS BY AREAS (Cont.)  
(Actual carloads and percentage)

Year	Out-of-state markets		Iowa's markets			Totals			
	Terminal	Feeder markets	Mfg. centers	Reshipment markets	Local	Carloads showing destination	Area car-loadings	Percentage destination data are of total loadings	
	Chicago, Peoria, Milwaukee, Kansas City, St. Louis, St. Joseph, Minneapolis, Omaha	Illinois, Wisconsin, Minnesota, Nebraska, Kansas, Dakotas, Other—Outalde	Cedar Rapids, Clinton, Keokuk, Davenport	Council Bluffs, Sioux City, Des Moines, Burlington, Muscatine	Deficit areas				
Northern Cash—Area No. 3									
1926-27	8,518	1,162	2,970	262	477	8,884	11,454	73.2	
1927-28	2,581	294	1,842	89	508	5,239	7,198	72.8	
1928-29	5,606	538	3,910	53	868	10,570	13,087	80.9	
1929-30	4,420	311	4,495	112	414	9,752	10,939	89.1	
1930-31	2,640	964	3,624	171	356	7,765	8,268	93.8	
Percentage									
1926-27	41.9	13.9	35.4	3.1	5.7				
1927-28	48.3	5.6	35.2	1.3	9.6				
1928-29	53.0	6.0	37.0	.5	3.4				
1929-30	45.3	3.2	46.1	1.1	4.2				
1930-31	34.0	12.4	46.7	2.2	4.6				
Average	44.5	8.2	40.1	1.6	5.5				
Central Cash—Area No. 4									
1926-27	5,002	1,457	4,720	2,225	608	14,021	23,481	59.7	
1927-28	5,466	927	4,681	839	1,701	13,614	19,710	69.0	
1928-29	9,616	1,308	5,755	1,257	647	18,578	28,844	77.9	
1929-30	6,450	829	4,530	1,086	634	13,529	17,247	78.4	
1930-31	2,586	1,437	3,198	1,019	456	8,696	10,910	79.7	
Percentage									
1926-27	35.7	10.4	33.7	15.9	4.3				
1927-28	40.1	6.8	34.4	6.2	12.5				
1928-29	51.8	7.0	31.0	6.8	3.5				
1929-30	47.7	6.1	33.5	8.0	4.7				
1930-31	29.7	16.5	36.8	11.7	5.2				
Average	41.0	9.4	33.9	9.7	6.0				

TABLE 17.—TYPE OF MARKET SHIPMENTS BY AREAS (Cont.)  
(Actual carloads and percentage)

Central Feeding—Area No. 5									
1926-27	1,175	156	1,821	97	264	3,818	4,245	78.0	
1927-28	901	124	1,080	88	397	2,485	8,086	81.8	
1928-29	2,518	147	1,753	42	242	4,702	5,214	90.2	
1929-30	1,868	68	1,749	38	322	4,040	4,486	90.1	
1930-31	965	47	1,254	29	268	2,558	2,821	90.7	
Percentage									
1926-27	35.5	4.7	48.9	2.9	8.0				
1927-28	36.3	4.9	41.4	1.8	16.0				
1928-29	58.6	8.1	37.3	.9	5.1				
1929-30	46.2	1.6	48.8	.9	8.0				
1930-31	37.7	1.8	49.0	1.1	10.8				
Average	41.9	3.2	44.0	1.4	9.5				
Eastern Feeding—Area No. 6									
1926-27	885	136	644	62	284	1,511	1,758	86.0	
1927-28	199	105	249	11	176	784	797	92.1	
1928-29	1,925	248	1,181	170	296	3,170	8,424	92.6	
1929-30	588	153	585	120	254	1,700	1,811	98.8	
1930-31	172	50	460	89	218	939	1,048	90.0	
Percentage									
1926-27	25.5	9.0	42.6	4.1	18.8				
1927-28	27.1	14.8	33.1	1.5	24.0				
1928-29	41.8	7.8	35.7	5.4	9.8				
1929-30	34.6	9.0	34.4	7.1	14.0				
1930-31	18.3	5.3	49.0	4.2	23.2				
Average	29.6	9.1	39.0	4.5	18.0				

TABLE 18.—DIRECTIONAL DESTINATION OF CORN FROM SELECTED COUNTIES  
(In carloads and percentage)

Year	Out-of-state markets				Iowa markets				Totals		
	East	South	West	Others	Mfg. centers	Western outlet	Southern outlet	Local	Total	Loading	Per-centage
	Chicago Peoria, Illinois Mil., Wis. New York Et. states	Kansas City St. Louis St. Joseph Missouri Ark., Tenn., So. states	Omaha Nebr., Kans., Texas, Mo., Minnesota, Dakota, Okla. W. states	All other out of state	Cedar Rapids Keokuk Davenport Clinton	Council Bluffs Sioux City	Des Moines Burlington Muscatine	County to county movement	Carloads showing destination	Total loadings for the county	Destination data are of total loadings
<b>Pottawattamie County</b>											
1926-27	14	26	19	---	32	428	8	1	517	686	81.3
1927-28	36	18	1	1	158	489	81	214	998	1,041	95.9
1928-29	61	41	5	---	30	586	74	1	738	821	89.9
1929-30	79	272	2	---	69	651	55	11	1,189	1,247	91.8
1930-31	8	50	10	---	17	198	18	10	251	281	89.8
In percentage											
1926-27	2.7	5.0	2.5	---	6.2	82.8	.6	.2	100.0		
1927-28	8.6	1.8	.1	.1	15.8	44.0	8.1	21.4	100.0		
1928-29	8.2	5.6	.7	---	4.1	72.6	8.7	.1	100.0		
1929-30	6.9	23.9	.2	---	8.1	57.2	4.8	.9	100.0		
1930-31	3.2	19.9	4.0	---	8.8	54.9	7.2	4.0	100.0		
Average	5.9	11.2	1.5	---	7.8	62.3	6.9	6.8			
<b>Pocahontas County</b>											
1926-27	290	38	486	---	514	46	16	80	1,419	1,711	82.9
1927-28	562	23	57	1	616	---	25	83	1,367	1,471	92.9
1928-29	889	25	7	3	881	3	26	23	1,657	1,849	89.6
1929-30	719	185	24	10	791	5	45	44	1,773	1,881	96.8
1930-31	334	11	350	12	558	6	55	52	1,378	1,380	99.8
In percentage											
1926-27	20.4	2.7	34.2	---	36.2	3.2	1.1	2.1	100.0		
1927-28	41.4	1.7	4.2	.1	45.0	---	1.8	6.1	100.0		
1928-29	58.6	1.6	.4	.2	41.1	.2	1.6	1.4	100.0		
1929-30	40.6	7.6	1.4	.6	44.6	.2	2.5	2.5	100.0		
1930-31	24.2	.8	25.4	.9	40.5	.4	4.0	3.8	100.0		
Average	36.0	2.9	13.1	.4	41.5	.8	2.2	3.2			

TABLE 18.—DIRECTIONAL DESTINATION OF CORN FROM SELECTED COUNTIES (Cont.)  
(In carloads and percentage)

Story County											
1926-27	753	64	37	68	890	9	146	167	2,134	2,344	91.0
1927-28	555	1	4	27	659	1	77	343	1,667	1,711	97.4
1928-29	945	29	4	22	891	7	66	136	2,099	2,149	97.7
1929-30	680	70	1	21	633	—	70	152	1,627	1,682	96.7
1930-31	199	13	50	5	462	7	42	94	872	888	98.2
In percentage											
1926-27	85.8	3.0	1.7	3.2	41.7	.4	6.9	7.8	100		
1927-28	38.3	.1	.2	1.6	39.5	.1	4.6	20.6	100		
1928-29	45.8	1.4	.2	1.0	42.6	.3	3.1	6.4	100		
1929-30	41.8	4.3	.1	1.3	38.9	—	4.3	9.3	100		
1930-31	22.3	1.5	5.7	.6	58.0	.8	4.8	10.8	100		
Average	35.8	2.1	1.6	1.5	43.1	.8	4.7	11.0			
Benton County											
1926-27	140	—	1	1	630	—	—	94	866	906	95.6
1927-28	150	—	—	2	483	—	1	113	669	669	100.0
1928-29	228	1	—	—	644	—	2	128	1,001	1,081	94.3
1929-30	199	—	—	2	628	—	—	191	1,020	1,067	96.5
1930-31	59	—	20	1	276	—	—	141	497	497	100.0
In percentage											
1926-27	16.2	—	.1	.1	72.7	—	—	10.9	100		
1927-28	22.4	—	—	.3	60.3	—	.1	16.9	100		
1928-29	22.6	.1	—	—	64.3	—	.2	12.3	100		
1929-30	19.5	—	—	.2	61.6	—	—	18.7	100		
1930-31	11.9	—	4.0	.2	55.5	—	—	23.4	100		
Average	18.5	—	.8	.2	62.9	—	.1	17.5			

**CHECKED**  
**2003-04**

**TABLE 19.—TYPE OF MARKET SHIPMENTS FROM IOWA'S PRIMARY MARKETS**  
(By years in carloads and percentage)

Year	Out-of-state markets		Iowa's markets			Totals		
	Terminal	Feeder markets	Local state mfg. centers	Reshipment markets	Local	Number of carloads for which we are able to show destination	Total shipments	Percentage destination data are of total state shipments
	Chicago, Peoria, Milwaukee, Kansas City, St. Louis, St. Joseph, Minneapolis, Omaha	Illinois, Wisconsin, Minnesota, Nebr., Kansas, So. Dak., No. Dak. Other outside markets	Cedar Rapids, Clinton, Keokuk, Davenport	Council Bluffs, Sioux City, Des Moines, Burlington, Muscatine	Deficit areas			
1927-28	807	4,836	964	295	249	7,145	15,695	45.5
1928-29	1,511	3,465	217	237	55	5,486	8,953	61.2
1929-30	1,371	3,392	272	325	42	5,398	10,021	53.9
1930-31	1,020	1,934	479	99	42	3,574	6,386	56.0
In percentage								
1927-28	11.2	67.7	13.5	4.1	3.5			
1928-29	27.5	63.2	4.0	4.3	1.0			
1929-30	25.4	62.3	5.0	5.9	.8			
1930-31	28.5	54.1	13.4	2.8	1.2			
Average	23.2	62.0	9.0	4.3	1.6			