

September, 1935

Bulletin No. 336

# Index Number of Iowa Farm Products Prices

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# Index Number of Iowa Farm Products Prices<sup>1</sup>

By GERTRUDE M. COX

The present Iowa farm price index has been in use since 1926. It is widely employed as a measure of the general level of Iowa farm prices and appears each month in the price barometer published in *Agricultural Economic Facts*<sup>2</sup>. A few years ago Peck<sup>3</sup> developed a farm lease, known as the sliding scale lease, in which the rental payments are based on and vary with the changes in the index number. More recently, contracts covering land sales have been devised in which the interest payments and in some cases also the principal payments are based on this farm price index<sup>4</sup>.

The enactment of the Agricultural Adjustment Act, May, 1933, has occasioned much current interest in parity price which is now computed each month for Iowa and also appears in *Agricultural Economic Facts*. In the computation of a parity price for the state, it is necessary to have an index of Iowa farm prices. These uses to which the index is put illustrate both the growing interest in such an index and the importance of the greatest possible accuracy in its construction.

The statistical data required to determine the weights<sup>5</sup> used in computing the index have been considerably improved since 1926<sup>6</sup>. Perhaps more important has been the shift in the relative amount of income Iowa farmers receive from the different farm products sold. The income from hogs has increased in significance until the state is becoming more and more a specialized center for hog production. The cash income from corn has decreased, because farmers are using more of their corn

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<sup>1</sup>Project No. 437 of the Iowa Agricultural Experiment Station.

<sup>2</sup>*Agricultural Economic Facts*, issued by the Agricultural Economics Section of the Agricultural Extension Service of Iowa State College, Ames, Iowa.

<sup>3</sup>Peck, Millard. A plan for adjusting cash rent to changes in the prices of farm products. Iowa Agr. Exp. Sta. Bul. 295, 1932.

<sup>4</sup>Hurd, Russell M. Plans for purchasing farm land with payments based on the price of farm products. A thesis submitted for the degree Master of Science, Iowa State College, 1934.

<sup>5</sup>The procedure of ascertaining weights is explained subsequently.

<sup>6</sup>Bjorka, Knute. Index number of Iowa farm products prices. Current Economic Series Report No. 3. June, 1926.

for feed. Cattle have been decreasing, while poultry and eggs are increasing as important sources of income. With better, and in some cases, additional statistical data available and owing to several important changes in farm production since 1920 to 1924, the period used by Bjorka, the revision of the index appears warranted.

### Index Numbers of Iowa Farm Products Prices

The index number, presented in this bulletin, has been designed to serve as a composite measure of the price change of Iowa farm products from month to month and over a period of years. The annual and monthly index numbers, from 1910 to date, are given in tables 1 and 2.

TABLE 1. ANNUAL INDEX NUMBER OF IOWA FARM PRODUCTS PRICES (1910-1914 = 100)

Year	Index	Year	Index	Year	Index
1910	103	1919	220	1928	141
1911	87	1920	188	1929	146
1912	98	1921	107	1930	127
1913	104	1922	114	1931	86
1914	107	1923	113	1932	55
1915	100	1924	119	1933	57
1916	120	1925	150	1934	74
1917	182	1926	146		
1918	209	1927	139		

The annual index number is based on the annual averages of Iowa farm prices. This index, table 1, reached a peak of 220 in 1919, while its lowest value was 55 in 1932. The monthly index number, table 2, is based on the monthly Iowa average farm prices. This index number was 125 in March, 1935. The meaning is that the prices of Iowa farm products were then, on the average, 25 points above what they were during the 5 years,

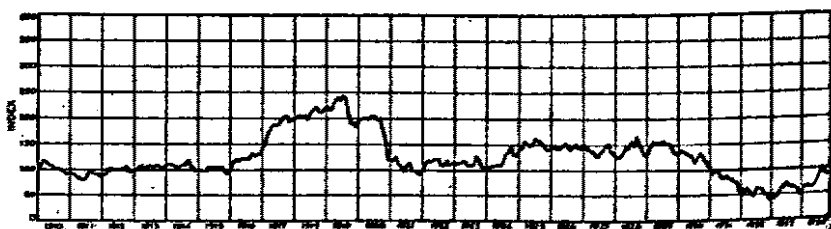


Fig. 1. Monthly index number of Iowa farm products prices, 1910 to 1934, inclusive.

TABLE 2. MONTHLY INDEX NUMBER OF  
IOWA FARM PRODUCTS PRICES  
(1910-1914 = 100)

	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
Jan. ....	102	94	87	95	108	98	96	137	199	222
Feb. ....	105	89	89	100	111	99	110	154	203	218
Mar. ....	116	86	93	105	111	99	120	170	206	217
Apr. ....	114	82	102	108	107	98	117	178	203	230
May ....	108	79	101	103	105	104	120	186	205	240
June ....	107	78	99	106	105	104	121	187	199	235
July ....	103	84	100	107	108	105	122	187	208	242
Aug. ....	100	94	101	105	110	103	121	196	216	239
Sept. ....	103	94	103	108	116	102	130	204	222	213
Oct. ....	98	90	105	108	108	105	127	204	215	190
Nov. ....	94	86	97	105	101	95	129	193	212	193
Dec. ....	90	85	94	103	98	91	130	198	215	186
	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
Jan. ....	197	120	96	115	105	141	144	143	128	131
Feb. ....	199	117	110	113	106	142	147	146	126	140
Mar. ....	201	125	119	114	108	157	144	141	128	155
Apr. ....	200	110	117	118	110	153	143	138	134	153
May ....	199	107	120	115	110	148	146	133	147	153
June ....	204	97	122	108	110	151	153	127	145	152
July ....	208	108	121	110	115	151	150	132	155	156
Aug. ....	199	113	110	109	134	158	140	138	149	151
Sept. ....	200	100	109	125	136	154	146	146	165	152
Oct. ....	180	98	116	121	146	149	150	151	152	147
Nov. ....	159	93	112	108	131	142	146	139	139	136
Dec. ....	121	90	113	103	129	140	143	131	131	132
	1930	1931	1932	1933	1934	1935				
Jan. ....	133	107	60	40	51	111				
Feb. ....	139	94	54	42	62	120				
Mar. ....	136	99	61	48	65	125				
Apr. ....	134	97	58	52	63					
May ....	130	86	51	66	62					
June ....	128	82	47	63	68					
July ....	116	85	68	70	73					
Aug. ....	120	82	61	65	87					
Sept. ....	134	81	60	64	101					
Oct. ....	127	75	51	63	91					
Nov. ....	118	75	49	60	88					
Dec. ....	109	63	41	50	88					

1910 to 1914. The index number is kept up to date and issued each month for the use of those interested in Iowa's agricultural prices. The details concerning its construction are given in later sections of this bulletin.

The monthly index number is shown graphically in fig. 1. From 1910 to 1916, the index number, while fluctuating, kept within the range of 78 to 116. This period of rather stable prices was

<sup>1</sup>Agricultural Economic Facts, issued by the Ag. Econ. Section of the Agr. Ex. Service of Iowa State College, Ames, Iowa.

followed by one of rapidly rising prices during the war until the index reached a peak of 242 in July, 1919. Then came a correspondingly rapid decline in prices. After 1922 there was a gradual rise up to 1925. During the following years, to and including 1929, the prices of farm products changed very little. After 1929 the trend of prices was downward until the price index reached 40 in January, 1933. For the last 2 years there has been a fairly steady increase in farm prices of Iowa products.

### Farm Prices of 10 Iowa Products

The basic data for the Iowa farm products price index are tabulated in table 8. This table gives the monthly prices of 10 Iowa products from 1910 to 1934. These represent the average prices (as of the fifteenth of the month) received in local markets by producers. The prices at the local markets are collected, adjusted and averaged by the Division of Crop and Livestock Statistics of the United States Bureau of Agricultural Economics.

From the monthly prices in table 8 there was first computed an annual farm price for each commodity. As an example of the calculations, that for hogs in 1934 is given.

Month	Price from table 8	Percentage or Weight from table 6	Price $\times$ percentage
January .....	2.85	12.6	35.91
February .....	3.80	10.5	39.90
March .....	3.80	8.8	32.68
April .....	3.40	6.8	23.12
May .....	3.00	7.8	21.90
June .....	3.60	8.0	28.80
July .....	4.00	7.4	29.60
August .....	4.85	6.5	31.52
September .....	6.20	5.9	36.58
October .....	5.10	6.2	31.62
November .....	5.10	8.4	42.84
December .....	5.10	11.8	60.18
<b>Total</b>		<b>100.0</b>	<b>414.65</b>

The monthly prices from table 8 are set down in the second column. In the next column, copied from table 6, is a list of weights whose derivation will be explained later. Each price is multiplied by the corresponding weight, the results are summed, and

the total divided by 100. The result, \$4.15, the 1934 weighted mean price for hogs, is entered in table 3.

### Price Relatives of Iowa Farm Products

The next step is the conversion of the actual monthly and annual prices into price relatives; that is, into percentages of a pre-determined base price. A convenient base period is that covering the 5 years, 1910 to 1914. During that period of relatively stable prices there was an approach to an equilibrium among farm prices and between agricultural and non-agricultural prices. The recognition of this fact led to the adoption of these years as the base both for the United States price index number and for the Iowa Farm Products Prices index which has been in use since 1926.

The average prices of 10 Iowa farm products during the 1910 to 1914 base period were computed by Bjorka<sup>1</sup>. They are as follows:

Hogs .....	\$7.3040 per 100 lbs.
Cattle .....	6.3880 per 100 lbs.
Sheep .....	4.5100 per 100 lbs.
Corn .....	0.5285 per bushel
Oats .....	0.3448 per bushel
Wheat .....	0.8504 per bushel
Hay .....	9.8220 per ton
Butter .....	0.2542 per lb.
Eggs .....	0.1692 per doz.
Poultry .....	0.0979 per lb.

On the basis of these averages, the monthly and annual price relatives were calculated and recorded in tables 9 and 4. As an example, the relative for hogs in January, 1910, was

$$\frac{(100) (\$7.80)}{\$7.3040} = 107,$$

the hog price, \$7.80, for January, 1910, being taken from table 8.

<sup>1</sup>Bjorka, Knute. Index number of Iowa farm products prices. Current Economic Series Report No. 3, June, 1926.

TABLE 3. WEIGHTED ANNUAL FARM PRICES OF  
TEN IOWA PRODUCTS

Year	Hogs	Cattle	Sheep	Corn	Oats	Wheat	Hay	Butter	Eggs	Poultry
1910	8.15	5.84	5.02	.49	.33	.93	8.61	.26	.18	.098
1911	6.22	5.58	4.03	.48	.34	.83	10.28	.22	.14	.086
1912	6.78	6.20	4.16	.57	.36	.86	11.16	.26	.18	.095
1913	7.64	7.03	4.56	.52	.33	.79	9.07	.27	.16	.108
1914	7.65	7.34	4.81	.61	.35	.83	9.96	.26	.18	.108
1915	6.47	6.96	5.11	.64	.41	1.03	10.52	.26	.18	.107
1916	8.57	7.76	6.38	.71	.39	1.13	8.95	.29	.21	.132
1917	14.32	9.77	9.59	1.32	.58	2.06	13.14	.37	.30	.159
1918	16.38	11.75	10.46	1.33	.70	2.01	17.13	.44	.33	.198
1919	16.71	12.37	9.14	1.41	.63	2.08	18.32	.53	.37	.207
1920	12.96	10.21	7.54	1.16	.67	2.11	19.13	.56	.40	.210
1921	7.62	6.45	4.11	.40	.27	1.04	10.89	.36	.23	.178
1922	8.45	6.89	5.57	.48	.28	.94	9.66	.33	.22	.162
1923	6.93	7.33	6.29	.63	.34	.90	11.23	.41	.23	.158
1924	7.34	7.42	6.82	.84	.42	1.08	12.34	.39	.22	.172
1925	11.00	8.49	7.46	.90	.38	1.41	11.23	.41	.26	.180
1926	11.60	7.99	6.89	.61	.34	1.28	13.97	.42	.26	.197
1927	9.54	8.97	6.56	.74	.41	1.22	13.38	.44	.21	.180
1928	8.55	10.90	6.96	.81	.42	1.08	12.04	.46	.25	.200
1929	9.41	10.80	6.52	.78	.39	1.07	11.44	.46	.26	.194
1930	8.80	9.17	4.67	.70	.33	.77	9.31	.36	.19	.154
1931	5.64	6.50	2.88	.43	.21	.44	8.29	.27	.14	.187
1932	3.20	4.95	1.98	.23	.15	.37	7.56	.20	.107	.096
1933	3.33	4.34	2.25	.27	.22	.69	5.36	.21	.106	.075
1934	4.15	4.96	2.78	.57	.39	.88	11.16	.24	.130	.103

As a second example, the relative for hogs for the year 1910 was

$$\frac{(100) (\$8.15)}{\$7.3040} = 112,$$

the annual hog price, \$8.15, being taken from table 3.

The monthly price relatives for hogs, cattle and sheep are shown graphically in fig. 2; for corn, oats and wheat in fig. 3; and for butter, eggs and poultry in fig. 4.

#### Weights of Iowa Farm Products Prices

The prices of 10 different products cannot be directly combined into an index because: Hogs, cattle and sheep prices are quoted on a hundredweight basis; corn, oats and wheat in bushels; butter and poultry in pounds; eggs in dozens and hay by the ton. Obviously these units of measurement are not comparable. To combine the price of a ton of hay with the price of a dozen of eggs



TABLE 4. ANNUAL PRICE RELATIVES OF  
IOWA FARM PRODUCTS  
(1910-1914 = 100)

Year	Hogs	Cattle	Sheep	Corn	Oats	Wheat	Hay	Butter	Eggs	Poultry
1910	112	91	111	93	96	109	88	102	106	100
1911	85	87	89	91	99	98	105	87	83	88
1912	93	97	92	108	104	101	114	102	106	97
1913	105	110	101	98	96	93	92	106	95	110
1914	105	115	107	115	102	98	101	102	106	110
1915	89	109	113	121	119	121	107	102	106	109
1916	117	121	141	134	113	133	91	114	124	135
1917	196	153	213	250	168	242	134	146	177	162
1918	224	184	232	252	203	236	174	173	195	202
1919	229	194	203	267	183	239	187	208	219	211
1920	177	160	167	219	194	248	195	220	236	221
1921	104	101	91	76	78	122	111	142	136	182
1922	116	108	124	91	81	111	98	130	130	165
1923	95	115	139	129	99	106	114	161	136	161
1924	100	116	151	159	122	127	126	153	130	176
1925	151	133	165	170	110	166	114	161	154	184
1926	159	125	153	115	99	151	142	165	154	201
1927	131	140	145	140	119	143	136	173	124	184
1928	117	171	154	153	122	127	123	181	148	204
1929	129	169	145	148	113	126	116	181	154	198
1930	120	144	104	132	96	91	95	142	112	157
1931	77	102	64	81	61	52	84	106	83	140
1932	44	77	44	44	44	44	77	79	65	97
1933	46	68	50	51	64	81	55	83	65	77
1934	57	78	62	108	113	103	114	94	77	105

in order to derive an average price for the two commodities gives a meaningless figure. Moreover, even though the unit quantities were comparable, it still would not be reasonable to combine the prices by simple addition because the total amount of income farmers derive from the sales of different farm products vary so widely. Wheat in Iowa cannot be allowed to influence the price index as much as corn, although both are quoted in bushels. Therefore, a system of weighting is essential. In view of the purpose and use that is to be made of the index under discussion, these weights are based upon the proportion of the Iowa farm income obtained from each of the products employed. For the construction of annual weights, farm income data are sufficiently complete, but to determine the monthly weights for each product within the year, farm income statistics at present are inadequate:

accordingly, recourse to the volume of movement of the respective products in the channels of trade is necessary.

It is easy now to explain the reasons for the use of the particular 10 products listed on page 303. Two considerations led to their selection; (1) Because they are important sources of farm income in the state, and (2) because pertinent statistics, both monthly and annual are available. The income derived from various farm products is displayed in table 10. In table 11 these figures are reduced to percentages of annual income. It is clear that the 10 selected products dominate the income figures. In fact, they contribute 96 percent of the total income from Iowa farm products. An additional classification, "Fruits and Vegetables" would have added nearly 2 percent to this total but could not be included because no corresponding farm price series was available.

The next problem was to determine a representative 5-year period upon which to base the relative importance of the products. Since there are well-defined differences in the long-time trends of these figures for the several commodities, the period should be as recent as possible. In order to be representative, however, it must avoid the dislocations due to the depression. After careful examination of several 5-year periods, that from 1925 to 1929 was chosen as representative of the recent normal conditions. In table 5 are recorded the incomes of the 10 selected Iowa farm products for these years. In the last column

TABLE 5. ANNUAL CASH INCOME FROM 10 IOWA FARM PRODUCTS WITH CORRESPONDING WEIGHTS  
1925-1929

Product	Cash income, in thousands of dollars.					Total	Income Weight
	1925	1926	1927	1928	1929		
Hogs .....	280,854	308,835	265,390	261,124	274,230	1,390,443	44.3
Cattle .....	118,470	118,497	118,803	102,722	113,386	566,878	18.0
Sheep .....	4,879	4,008	5,798	4,247	4,555	23,487	0.8
Corn .....	87,196	82,967	50,530	82,816	60,342	323,851	10.3
Oats .....	24,874	18,333	19,875	24,133	21,330	108,545	3.5
Wheat .....	7,287	8,327	8,320	7,450	6,870	38,244	1.2
Hay .....	3,996	3,609	5,284	3,570	4,474	20,923	0.7
Milk .....	62,611	70,146	75,544	83,334	83,866	378,501	12.0
Eggs .....	32,061	34,308	28,493	35,827	36,090	166,779	5.3
Poultry (chickens)	22,080	25,949	23,668	24,721	24,380	123,248	3.9
						3,140,729	100.0

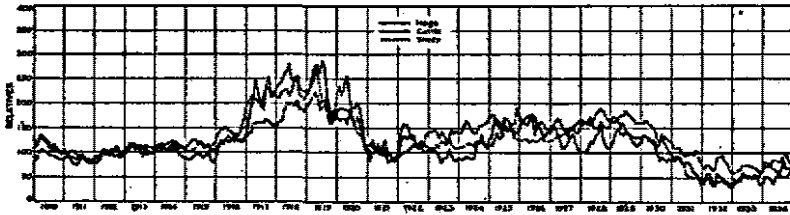


Fig. 2. Monthly price relatives of hogs, cattle and sheep, 1910 to 1934, inclusive.

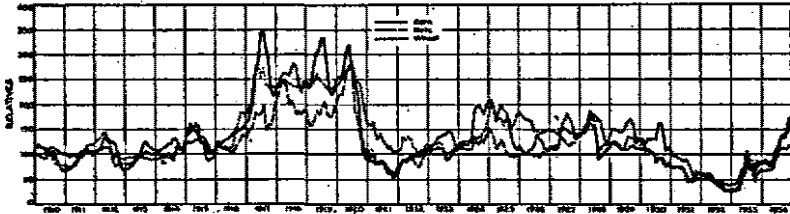


Fig. 3. Monthly price relatives of corn, oats and wheat, 1910 to 1934, inclusive.

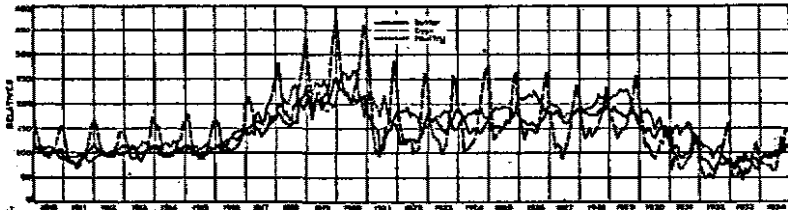


Fig. 4. Monthly price relatives of butter, eggs and poultry, 1910 to 1934, inclusive.

are the percentages of each product income compared with the total income. These percentages constitute the annual weightings to be applied to the annual price relatives of the several products in computing the annual index.

Since monthly farm income data are inadequate for the 1925 to 1929 period, data on the volume of shipment and marketing of the respective products were used to estimate monthly income. Leslie M. Carl, of the United States Department of Agriculture, Bureau of Agricultural Economics, Division of Crop and Livestock Estimates at the Des Moines, Iowa, Office, in a mimeographed bulletin, "Livestock in Iowa Agriculture," has collected and tabulated the number of head of hogs, cattle and sheep marketed monthly from Iowa farms through public livestock markets



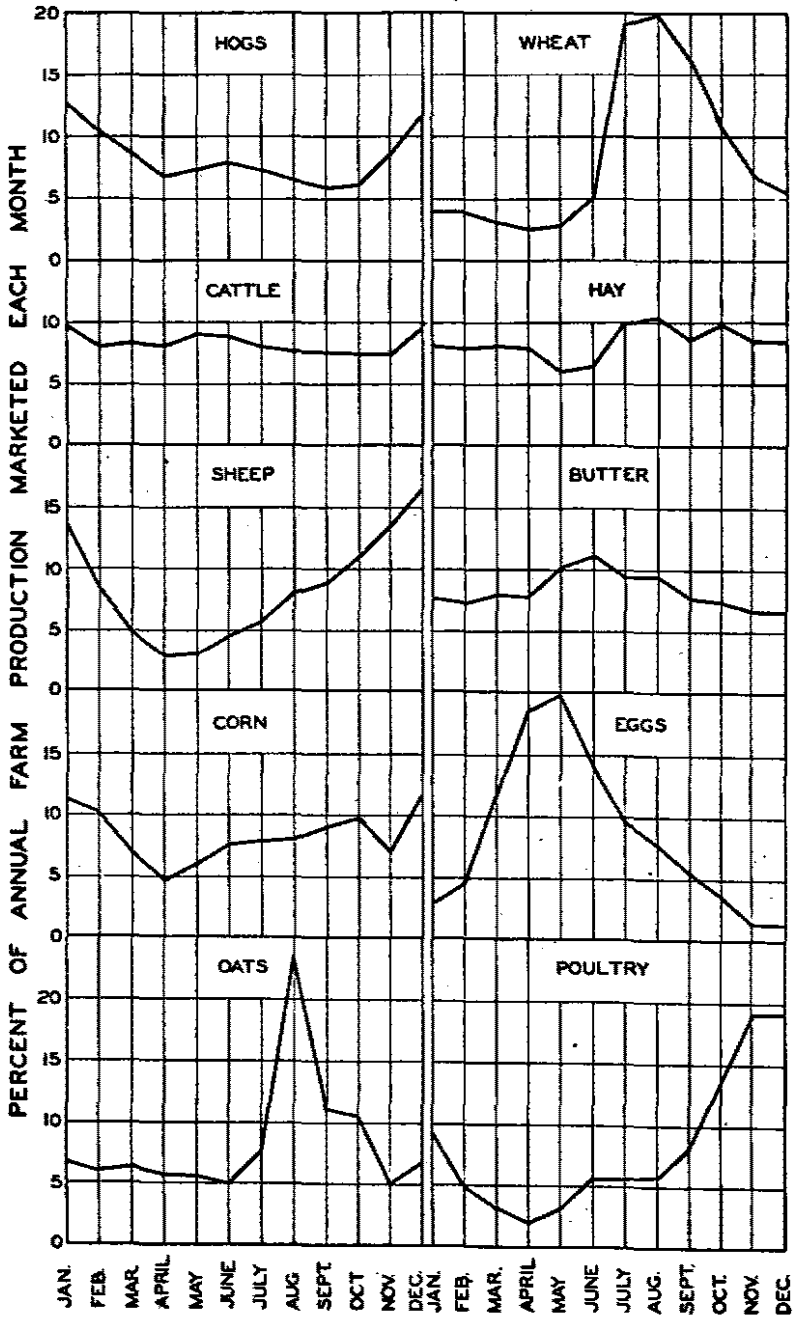


Fig. 5. Percentage of annual farm production marketed each month.

February. The appropriate percentages in table 6 are 13.5 percent and 8.5 percent. Hence, the income from sheep in January is  
 $(23,487) (0.135) = \$3,171$

and for February,

$$(23,487) (0.085) = \$1,996$$

The results are accumulated in table 22. Finally, the incomes from the 10 products for each month are reduced to percentages of the total for that month and the results recorded in table 7. For example, hogs account for

$$\frac{(100) (175,196)}{324,696} = 54.0\%$$

of the January income. These constitute the monthly weights necessary for computing the monthly index numbers. The annual weights in table 7 are taken directly from table 5.

#### Computation of the Annual and Monthly Indexes

The annual index is calculated by combining the price relatives of table 4 with the annual weights of table 7. The method of using the geometric mean<sup>1</sup> is employed. As an illustration of the computation, the annual index number for 1910 is calculated below.

Product	Price relative table 4	Logarithmic value of price relative	Weight table 7	Logarithm X weight
Hogs.....	112	2.04922	44.8	90.780446
Cattle.....	91	1.95904	18.0	35.262720
Sheep.....	111	2.04532	0.8	1.636256
Corn.....	93	1.96848	10.3	20.275344
Oats.....	96	1.98227	3.5	6.937945
Wheat.....	109	2.03743	1.2	2.444916
Hay.....	88	1.94448	0.7	1.361136
Butter.....	102	2.00860	12.0	24.103200
Eggs.....	106	2.02531	5.3	10.734143
Poultry.....	100	2.00000	3.9	7.800000
Total			100.0	201.836106
			Antilog. 201.836106	
			100	= 103

The price relatives from table 4 are copied in the second column. In the next column is given the logarithmic value of each price relative. In the fourth column are the annual weights copied from table 7. Each logarithmic value is multiplied by the corresponding weight, these results are summed, and the total

<sup>1</sup>Mills, Frederick Cecil. *Statistical methods*. Henry Holt and Co., New York. Page 211. 1924.

TABLE 7. ANNUAL AND MONTHLY WEIGHTS EMPLOYED IN  
CALCULATING IOWA FARM PRICE INDEX  
(1925-1929)

Products	Annual	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Hogs .....	44.3	54.5	52.7	47.0	41.6	39.7	41.5	40.9	35.7	36.3	37.2	47.3	50.3
Cattle .....	18.0	16.8	16.3	18.7	19.9	19.9	18.8	18.0	17.2	19.1	18.3	17.5	17.0
Sheep .....	0.8	1.0	0.7	0.4	0.3	0.3	0.4	0.5	0.8	0.9	1.1	1.3	1.2
Corn .....	10.3	11.1	11.9	8.9	6.7	7.2	9.1	10.1	10.2	13.2	13.7	9.4	11.7
Oats .....	3.5	2.3	2.3	2.7	2.7	2.4	2.1	3.3	10.0	5.3	4.9	2.2	2.3
Wheat .....	1.2	0.5	0.6	0.5	0.4	0.4	0.7	3.0	3.0	2.8	1.3	1.0	0.7
Hay .....	0.7	0.5	0.6	0.7	0.7	0.5	0.5	0.3	0.9	0.8	0.9	0.7	0.6
Butter .....	12.0	9.0	10.1	12.0	13.0	15.1	15.7	14.3	14.3	13.1	12.4	10.1	7.7
Eggs .....	5.3	1.4	2.5	7.5	13.5	12.2	3.6	6.3	5.1	4.1	2.5	1.0	0.7
Poultry .....	3.9	3.5	2.2	1.5	1.2	1.5	2.6	2.8	2.8	4.4	7.1	9.5	7.3
Total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

divided by 100 giving 2.013361. The antilogarithm of 2.013361 is 103, the 1910 index number as given in table 1.

The monthly index is computed in a similar manner, the relatives being taken from table 9 and the monthly weights from table 7. To illustrate, the index number for December, 1934, is calculated.

Product	Price relative table 9	Logarithmic value of price relative	Weight table 7	Logarithm $\times$ weight
Hogs.....	70	1.84510	50.8	93.731080
Cattle.....	78	1.89209	17.0	32.165530
Sheep.....	64	1.80618	1.2	2.167416
Corn.....	170	2.23045	11.7	26.096265
Oats.....	154	2.18752	2.3	5.031296
Wheat.....	116	2.06446	0.7	1.445122
Hay.....	160	2.20412	0.6	1.322472
Butter.....	114	2.05690	7.7	15.838130
Eggs.....	146	2.16436	0.7	1.515045
Poultry.....	110	2.04139	7.3	14.902147
Total			100.0	194.214503
				Antilog. 194.214503
				100 = 88

In table 2, the index number for December, 1934, is recorded as 88.

TABLE 8. MONTHLY FARM PRICES OF TEN IOWA PRODUCTS, 1910-1934 (In Dollars)

	Hogs per 100 lb.	Cattle per 100 lb.	Sheep per 100 lb.	Corn per bushel	Oats per bushel	Wheat per bushel	Hay per ton	Butter per pound	Eggs per dozen	Poultry per pound
1910										
Jan.	7.80	4.82	5.88	.52	.40	.96	7.75	.30	.28	.102
Feb.	8.10	5.13	5.09	.53	.41	.97	9.41	.28	.24	.104
Mar.	9.60	6.28	5.64	.52	.41	.97	9.18	.28	.20	.108
Apr.	9.50	6.67	6.10	.50	.39	.96	8.60	.26	.18	.110
May	8.60	6.50	5.79	.49	.37	.94	7.93	.25	.18	.103
June	8.80	6.38	5.44	.52	.36	.92	7.91	.24	.16	.108
July	8.20	6.08	5.47	.54	.36	.94	8.05	.24	.16	.111
Aug.	7.60	5.85	4.68	.55	.32	.95	8.49	.26	.16	.105
Sept.	8.40	5.86	4.81	.52	.28	.92	8.88	.26	.16	.104
Oct.	7.90	5.77	4.68	.44	.28	.90	8.99	.26	.21	.098
Nov.	7.80	5.49	4.63	.38	.27	.87	9.00	.27	.24	.091
Dec.	6.90	5.39	4.54	.36	.27	.84	8.96	.27	.26	.086
1911										
Jan.	7.50	5.61	4.47	.35	.27	.86	9.03	.24	.24	.088
Feb.	6.90	5.71	4.34	.37	.26	.84	8.67	.22	.18	.088
Mar.	6.40	5.83	4.45	.38	.26	.80	8.30	.21	.14	.090
Apr.	5.80	5.78	4.55	.40	.25	.82	8.15	.20	.14	.090
May	5.40	5.67	4.51	.42	.28	.82	8.23	.20	.14	.090
June	5.40	5.52	4.24	.46	.32	.82	8.28	.19	.12	.090
July	5.90	5.55	4.19	.52	.35	.80	10.91	.20	.12	.092
Aug.	6.90	5.60	3.98	.58	.36	.80	12.95	.22	.13	.094
Sept.	6.60	5.65	3.91	.56	.35	.85	11.91	.24	.16	.094
Oct.	5.90	5.45	3.68	.57	.40	.89	11.43	.24	.18	.088
Nov.	5.70	5.37	3.65	.55	.41	.89	11.74	.26	.22	.080
Dec.	5.60	5.20	3.71	.52	.41	.88	11.44	.28	.26	.080
1912										
Jan.	5.60	5.49	3.89	.54	.42	.89	11.81	.30	.28	.086
Feb.	5.70	5.75	4.01	.56	.44	.90	13.18	.28	.28	.090
Mar.	6.00	5.92	4.12	.58	.45	.92	12.11	.26	.20	.092
Apr.	7.20	6.26	4.57	.65	.49	.94	14.94	.26	.17	.096
May	7.10	5.84	4.74	.70	.50	.97	15.72	.26	.16	.096
June	6.90	6.32	4.52	.68	.47	.98	14.81	.24	.16	.094
July	6.90	6.44	4.21	.66	.40	.91	11.94	.24	.16	.097
Aug.	7.60	5.48	4.26	.66	.30	.84	9.05	.24	.16	.100
Sept.	7.80	6.56	4.11	.64	.25	.82	8.18	.24	.16	.102
Oct.	8.20	6.49	4.19	.58	.28	.81	7.97	.26	.20	.100
Nov.	7.20	6.23	4.05	.42	.28	.80	8.48	.28	.24	.094
Dec.	7.00	6.26	4.21	.36	.28	.77	8.47	.29	.24	.094
1913										
Jan.	6.90	6.50	4.40	.37	.28	.76	9.70	.29	.23	.096
Feb.	7.50	6.80	4.80	.38	.28	.80	9.30	.28	.20	.100
Mar.	8.10	7.10	5.30	.40	.29	.79	8.70	.28	.17	.102
Apr.	8.50	7.40	5.30	.43	.29	.79	9.60	.29	.16	.104
May	7.70	7.10	5.10	.48	.30	.80	8.90	.28	.16	.106
June	8.00	7.10	4.80	.51	.32	.80	9.10	.26	.16	.108
July	8.30	7.20	4.70	.53	.34	.82	8.40	.25	.15	.112
Aug.	7.90	7.00	4.10	.60	.34	.78	7.90	.25	.14	.120
Sept.	7.70	7.20	4.60	.66	.36	.78	8.00	.26	.16	.117
Oct.	7.60	7.10	4.20	.63	.36	.77	9.40	.27	.19	.115
Nov.	7.30	7.10	4.50	.60	.34	.75	9.60	.28	.23	.104
Dec.	7.10	6.90	4.50	.59	.34	.76	9.60	.29	.29	.107
1914										
Jan.	7.70	7.00	4.80	.57	.35	.78	9.80	.29	.27	.105
Feb.	8.00	7.30	4.70	.58	.34	.77	10.00	.29	.24	.110
Mar.	8.10	7.40	4.50	.58	.34	.79	9.50	.25	.22	.110
Apr.	8.10	7.40	5.00	.59	.34	.79	9.80	.24	.16	.112
May	7.80	7.30	4.80	.61	.34	.80	10.00	.24	.16	.117
June	7.50	7.40	4.70	.63	.35	.81	10.40	.24	.16	.115
July	8.00	7.70	4.50	.64	.34	.77	10.00	.24	.16	.110
Aug.	8.50	7.80	5.10	.68	.31	.73	9.40	.25	.16	.120
Sept.	8.30	7.70	4.70	.70	.39	.90	10.20	.26	.19	.120
Oct.	7.20	7.40	4.70	.65	.40	.94	10.30	.27	.21	.104
Nov.	6.80	7.00	5.00	.58	.39	.96	10.60	.27	.21	.106
Dec.	6.50	6.90	4.90	.56	.41	.96	10.10	.28	.26	.098



TABLE 8. MONTHLY FARM PRICES OF TEN IOWA PRODUCTS, 1910-1934 (In Dollars)—Continued

	Hogs per 100 lb.	Cattle per 100 lb.	Sheep per 100 lb.	Corn per bushel	Oats per bushel	Wheat per bushel	Hay per ton	Butter per pound	Eggs per dozen	Poultry per pound
1915										
Jan.	6.40	6.70	4.80	.62	.43	1.03	10.70	.29	.28	.099
Feb.	6.20	6.50	5.10	.66	.48	1.26	11.70	.29	.30	.106
Mar.	6.20	6.50	5.40	.64	.50	1.37	12.10	.28	.22	.107
Apr.	6.50	6.60	5.70	.66	.51	1.26	12.90	.26	.16	.109
May	6.90	7.00	5.60	.68	.50	1.35	12.60	.26	.17	.112
June	7.00	7.30	5.30	.68	.48	1.31	12.40	.25	.16	.104
July	5.90	7.80	5.40	.70	.42	1.05	11.20	.25	.15	.106
Aug.	6.40	7.40	5.00	.71	.43	1.04	9.10	.24	.15	.110
Sept.	6.70	7.10	4.80	.72	.32	.92	8.90	.25	.16	.114
Oct.	7.40	7.20	5.20	.62	.30	.67	8.90	.25	.20	.108
Nov.	6.10	6.80	5.00	.55	.31	.59	8.90	.28	.23	.108
Dec.	5.80	6.70	5.20	.54	.32	.87	8.70	.27	.27	.105
1916										
Jan.	6.20	6.90	5.30	.60	.35	.97	8.90	.28	.28	.108
Feb.	7.50	7.20	6.20	.62	.43	1.08	9.90	.29	.27	.113
Mar.	9.00	7.60	6.60	.63	.39	.98	9.10	.27	.22	.115
Apr.	9.00	7.40	6.60	.66	.38	.95	9.20	.29	.17	.117
May	9.10	8.00	6.80	.67	.38	.97	9.40	.29	.18	.122
June	8.80	8.50	6.40	.68	.37	.94	9.80	.27	.21	.123
July	9.10	8.20	6.50	.71	.36	.94	9.50	.26	.22	.127
Aug.	9.30	7.80	6.00	.75	.35	1.01	8.30	.27	.22	.136
Sept.	9.90	8.10	6.20	.76	.39	1.26	8.30	.28	.21	.139
Oct.	9.00	7.80	6.10	.77	.41	1.36	8.40	.30	.22	.141
Nov.	9.10	7.80	6.60	.79	.45	1.55	8.70	.32	.23	.141
Dec.	9.00	7.90	7.40	.80	.48	1.55	9.00	.34	.24	.140
1917										
Jan.	9.30	8.20	6.50	.84	.46	1.47	9.50	.35	.35	.140
Feb.	11.40	8.90	9.00	.90	.51	1.64	10.10	.35	.36	.148
Mar.	13.80	8.70	9.50	1.02	.51	1.50	10.30	.35	.33	.159
Apr.	15.30	10.10	9.70	1.26	.56	1.79	10.90	.35	.25	.160
May	15.10	10.20	11.00	1.43	.63	2.30	12.40	.38	.30	.162
June	14.80	10.80	9.70	1.51	.61	2.26	14.10	.37	.31	.156
July	14.50	10.20	8.60	1.79	.62	2.15	14.40	.34	.27	.158
Aug.	15.70	10.20	8.40	1.84	.68	2.30	13.20	.35	.28	.162
Sept.	16.90	10.60	10.50	1.68	.51	2.03	14.50	.37	.32	.178
Oct.	16.90	10.40	11.30	1.53	.54	2.00	14.50	.40	.34	.175
Nov.	15.80	10.10	9.90	1.22	.54	1.96	15.80	.42	.35	.155
Dec.	16.20	9.70	9.60	1.14	.63	1.99	16.80	.44	.39	.160
1918										
Jan.	15.60	9.90	10.30	1.21	.71	1.99	19.00	.43	.42	.170
Feb.	15.30	10.30	10.80	1.28	.76	2.02	20.80	.46	.47	.194
Mar.	16.20	10.40	10.90	1.35	.83	2.03	19.66	.44	.38	.188
Apr.	16.40	11.90	11.50	1.38	.84	2.08	18.00	.41	.30	.204
May	16.60	12.70	11.90	1.38	.82	2.07	16.50	.40	.31	.198
June	15.80	12.60	12.60	1.36	.69	2.06	15.50	.39	.28	.194
July	16.30	12.80	11.20	1.42	.71	2.02	15.40	.41	.28	.220
Aug.	18.00	12.30	11.30	1.48	.67	2.00	13.90	.41	.33	.230
Sept.	18.40	12.90	11.80	1.44	.62	1.99	15.40	.41	.38	.234
Oct.	17.00	11.90	9.80	1.26	.64	2.01	17.10	.51	.39	.200
Nov.	16.40	11.90	9.60	1.18	.62	1.97	17.30	.53	.42	.193
Dec.	16.40	11.70	9.30	1.29	.64	2.00	18.20	.55	.51	.186
1919										
Jan.	16.40	12.40	10.00	1.30	.64	2.03	18.30	.60	.56	.205
Feb.	16.50	12.80	9.90	1.24	.54	2.02	18.90	.51	.45	.198
Mar.	17.40	13.50	11.40	1.31	.54	2.03	19.40	.44	.30	.210
Apr.	18.70	14.10	12.20	1.47	.58	2.09	19.50	.40	.34	.225
May	19.50	13.60	12.40	1.58	.64	2.21	21.10	.54	.37	.240
June	19.30	11.90	10.20	1.64	.62	2.13	21.50	.52	.38	.230
July	20.80	12.30	9.20	1.75	.66	2.09	19.20	.48	.34	.230
Aug.	20.10	12.60	9.30	1.76	.70	2.03	16.80	.51	.37	.240
Sept.	15.50	11.80	8.70	1.50	.63	1.97	16.80	.51	.37	.230
Oct.	13.40	10.10	8.60	1.22	.60	1.95	16.50	.53	.41	.200
Nov.	13.50	11.50	8.20	1.16	.61	1.97	16.60	.56	.51	.190
Dec.	12.30	11.60	8.00	1.22	.64	2.00	17.40	.58	.57	.190

TABLE 8. MONTHLY FARM PRICES OF TEN IOWA PRODUCTS, 1910-1934 (In Dollars)—Continued

	Hogs per 100 lb.	Cattle per 100 lb.	Sheep per 100 lb.	Corn per bushel	Oats per bushel	Wheat per bushel	Hay per ton	Butter per pound	Eggs per dozen	Poultry per pound
1920										
Jan.	13.50	11.10	9.90	1.26	.70	2.11	18.60	.64	.63	.207
Feb.	13.80	10.50	10.50	1.23	.75	2.18	19.40	.59	.53	.234
Mar.	13.90	10.80	9.70	1.34	.75	2.14	21.00	.58	.42	.248
Apr.	13.70	10.80	10.80	1.47	.82	2.14	20.80	.57	.37	.258
May	13.50	10.00	11.40	1.61	.91	2.28	22.30	.57	.37	.252
June	13.40	11.80	9.30	1.68	.93	2.36	22.30	.54	.36	.248
July	14.00	10.60	7.60	1.61	.96	2.36	21.80	.52	.34	.251
Aug.	14.00	10.40	6.90	1.86	.66	2.18	19.00	.53	.38	.280
Sept.	14.60	10.90	6.20	1.15	.59	2.07	17.30	.52	.41	.260
Oct.	13.80	9.80	6.20	.80	.48	2.03	17.90	.54	.46	.210
Nov.	11.70	9.00	5.90	.56	.42	1.77	15.80	.54	.53	.200
Dec.	8.30	7.00	4.90	.49	.36	1.89	16.24	.55	.61	.170
1921										
Jan.	8.40	7.00	4.60	.48	.37	1.35	15.10	.46	.56	.190
Feb.	8.40	6.30	3.80	.46	.32	1.34	11.30	.48	.46	.220
Mar.	9.20	7.30	4.50	.46	.34	1.39	12.40	.40	.26	.210
Apr.	7.70	6.90	4.50	.42	.31	1.20	11.90	.39	.18	.200
May	7.40	6.80	5.30	.42	.28	1.07	11.60	.37	.17	.190
June	7.00	6.10	4.70	.44	.30	1.19	11.20	.25	.16	.170
July	8.30	6.40	4.80	.46	.27	1.06	10.30	.27	.20	.190
Aug.	9.10	6.90	4.40	.42	.25	1.00	9.80	.33	.25	.210
Sept.	6.90	6.10	3.60	.38	.21	.94	10.20	.36	.27	.180
Oct.	6.90	6.00	3.30	.32	.23	.93	9.30	.37	.30	.160
Nov.	6.10	5.70	3.80	.28	.21	.87	9.00	.40	.41	.160
Dec.	6.00	5.80	2.80	.31	.23	.88	9.30	.40	.48	.170
1922										
Jan.	6.80	5.80	4.40	.24	.25	.89	9.60	.38	.40	.180
Feb.	8.80	6.00	6.10	.41	.27	.90	9.50	.30	.27	.180
Mar.	9.70	6.40	7.10	.46	.30	1.12	9.80	.31	.22	.190
Apr.	9.40	6.50	7.10	.46	.29	1.08	9.80	.32	.20	.180
May	9.60	6.70	6.80	.48	.30	1.14	10.00	.32	.31	.190
June	9.66	7.00	5.80	.50	.31	1.09	10.10	.32	.21	.170
July	9.50	7.60	6.00	.50	.30	.97	10.00	.32	.18	.180
Aug.	8.60	7.20	5.20	.50	.27	.93	9.40	.31	.17	.170
Sept.	7.90	7.30	5.20	.50	.26	.83	9.70	.32	.18	.170
Oct.	8.20	7.90	5.40	.52	.28	.90	8.90	.34	.29	.160
Nov.	7.40	7.30	5.10	.54	.32	.92	9.50	.33	.35	.145
Dec.	7.40	7.30	6.00	.58	.35	.99	10.00	.42	.44	.150
1923										
Jan.	7.70	7.00	6.40	.58	.37	1.01	10.30	.46	.40	.151
Feb.	7.50	7.00	6.40	.60	.36	.98	10.20	.42	.26	.167
Mar.	7.40	6.70	6.50	.62	.38	.99	10.60	.43	.23	.160
Apr.	7.40	7.40	6.50	.66	.37	1.01	11.00	.43	.22	.170
May	7.00	7.10	5.90	.70	.39	1.05	11.20	.40	.21	.170
June	6.00	7.90	6.40	.72	.38	1.02	11.50	.39	.18	.170
July	6.40	7.70	6.10	.74	.37	.91	11.40	.37	.18	.180
Aug.	6.60	7.50	5.60	.74	.30	.80	11.10	.36	.20	.180
Sept.	7.90	8.20	5.80	.76	.31	.86	11.10	.39	.27	.180
Oct.	7.00	7.60	6.70	.76	.33	.88	11.00	.43	.32	.160
Nov.	6.20	7.00	6.30	.70	.35	.93	11.60	.42	.43	.144
Dec.	6.10	7.00	6.50	.60	.37	.89	12.50	.47	.41	.142
1924										
Jan.	6.40	7.00	6.30	.63	.33	.93	12.50	.47	.32	.150
Feb.	6.30	7.10	6.30	.66	.40	.95	13.00	.46	.31	.162
Mar.	6.50	7.20	7.00	.66	.41	.95	13.50	.44	.18	.168
Apr.	6.70	7.50	7.50	.67	.41	.91	14.00	.40	.18	.169
May	6.60	7.60	7.00	.66	.41	.91	13.90	.36	.19	.177
June	6.40	7.50	6.80	.68	.42	.92	13.50	.36	.20	.175
July	6.50	7.30	6.20	.64	.46	1.04	13.00	.36	.21	.179
Aug.	8.70	7.80	6.50	1.02	.43	1.12	11.30	.37	.25	.184
Sept.	8.70	7.60	7.00	1.05	.41	1.10	11.70	.36	.31	.182
Oct.	10.00	8.00	7.00	1.01	.44	1.13	11.00	.36	.34	.184
Nov.	8.50	7.50	7.10	.95	.42	1.22	11.20	.33	.41	.170
Dec.	8.20	7.10	7.30	1.03	.43	1.30	10.00	.41	.45	.167

TABLE 8. MONTHLY FARM PRICES OF TEN IOWA PRODUCTS, 1910-1934 (In Dollars)—Continued

	Hogs per 100 lb.	Cattle per 100 lb.	Sheep per 100 lb.	Corn per bushel	Oats per bushel	Wheat per bushel	Hay per ton	Butter per pound	Eggs per dozen	Poultry per pound
1925										
Jan.	8.50	7.40	7.80	1.08	.51	1.48	10.60	.42	.46	.165
Feb.	9.30	7.30	8.00	1.10	.51	1.66	10.90	.37	.33	.171
Mar.	12.60	8.00	8.00	1.03	.45	1.63	10.50	.39	.22	.182
Apr.	12.20	8.90	7.10	.91	.38	1.38	11.60	.39	.23	.189
May	11.20	8.20	7.40	.98	.41	1.45	10.70	.39	.24	.186
June	11.10	8.50	6.30	1.03	.44	1.45	10.40	.37	.25	.188
July	12.50	9.30	7.30	.99	.40	1.32	11.10	.39	.26	.189
Aug.	12.40	9.60	6.50	.98	.35	1.48	11.40	.41	.28	.188
Sept.	11.50	9.30	6.50	.88	.38	1.41	11.00	.41	.27	.188
Oct.	10.90	9.30	7.20	.70	.32	1.30	10.90	.44	.35	.180
Nov.	10.30	8.30	7.20	.61	.32	1.36	12.50	.46	.42	.170
Dec.	10.20	8.20	8.50	.57	.34	1.50	12.80	.46	.44	.187
1926										
Jan.	10.80	8.00	7.80	.60	.36	1.57	13.50	.46	.32	.208
Feb.	11.80	8.00	7.20	.57	.34	1.58	13.50	.42	.25	.200
Mar.	11.70	8.10	7.60	.54	.34	1.45	13.70	.42	.22	.205
Apr.	11.40	8.10	7.30	.53	.34	1.41	13.40	.40	.25	.209
May	12.00	7.70	7.90	.56	.35	1.42	14.50	.40	.26	.213
June	18.00	8.00	7.80	.57	.34	1.40	14.10	.41	.26	.210
July	12.70	7.90	6.20	.62	.33	1.24	13.40	.40	.24	.219
Aug.	11.20	7.90	7.20	.73	.34	1.24	14.40	.39	.24	.213
Sept.	11.70	8.20	6.80	.69	.32	1.19	13.80	.41	.29	.200
Oct.	11.90	8.40	6.20	.67	.35	1.22	14.10	.42	.34	.192
Nov.	11.10	7.80	6.00	.58	.35	1.21	14.70	.44	.40	.182
Dec.	10.80	7.90	6.50	.57	.36	1.24	14.60	.47	.44	.187
1927										
Jan.	10.90	7.90	6.30	.58	.39	1.23	15.00	.46	.33	.193
Feb.	11.30	8.10	6.90	.59	.39	1.23	15.70	.45	.27	.194
Mar.	10.90	8.30	7.40	.57	.40	1.22	15.70	.46	.19	.193
Apr.	10.20	8.50	7.60	.58	.39	1.17	15.50	.47	.20	.191
May	9.20	8.60	7.60	.59	.42	1.23	15.50	.44	.19	.186
June	8.00	8.70	6.70	.35	.45	1.28	15.00	.42	.15	.167
July	8.20	9.00	8.50	.88	.43	1.27	12.50	.41	.19	.170
Aug.	8.90	9.20	6.00	.95	.40	1.23	11.50	.41	.21	.178
Sept.	9.50	9.60	6.80	.90	.40	1.21	11.20	.43	.26	.175
Oct.	10.10	9.70	6.60	.83	.42	1.18	11.50	.45	.33	.179
Nov.	8.80	10.10	6.40	.69	.42	1.15	11.50	.46	.37	.179
Dec.	7.80	10.20	6.30	.74	.46	1.18	12.20	.48	.40	.179
1928										
Jan.	7.60	10.60	6.80	.72	.47	1.17	12.00	.48	.36	.182
Feb.	7.40	10.60	7.30	.75	.49	1.18	11.70	.47	.26	.186
Mar.	7.30	10.30	7.30	.81	.51	1.21	11.70	.46	.22	.183
Apr.	7.30	10.20	7.30	.85	.53	1.26	11.70	.46	.23	.185
May	9.00	10.20	7.30	.98	.59	1.39	12.50	.45	.25	.187
June	8.80	10.60	6.90	.95	.59	1.32	13.00	.45	.23	.187
July	9.90	11.40	6.70	.84	.53	1.22	12.10	.45	.24	.193
Aug.	10.20	11.60	6.70	.89	.31	.98	12.00	.45	.25	.197
Sept.	11.60	12.10	7.40	.89	.32	.98	11.90	.47	.28	.214
Oct.	9.40	11.80	7.00	.77	.35	1.01	11.70	.48	.30	.208
Nov.	8.30	11.10	6.80	.68	.35	.99	12.00	.48	.33	.208
Dec.	7.90	10.70	6.70	.66	.38	1.01	12.50	.49	.39	.205
1929										
Jan.	8.10	10.30	7.10	.71	.39	1.02	12.70	.48	.28	.204
Feb.	9.00	10.30	7.30	.78	.42	1.04	13.70	.47	.29	.208
Mar.	10.60	10.40	7.70	.78	.41	1.05	14.40	.49	.26	.210
Apr.	10.80	10.90	7.40	.78	.40	1.01	13.80	.47	.22	.211
May	10.20	11.20	6.90	.75	.40	.93	13.50	.46	.24	.219
June	9.90	11.20	7.30	.76	.37	.92	12.90	.45	.25	.223
July	10.60	11.80	6.30	.81	.38	1.02	10.20	.44	.25	.218
Aug.	10.20	11.40	6.20	.86	.37	1.14	10.30	.44	.27	.222
Sept.	9.40	11.00	6.20	.80	.39	1.12	9.50	.45	.31	.215
Oct.	8.90	10.70	5.90	.84	.40	1.12	9.10	.46	.34	.195
Nov.	8.40	10.20	5.90	.71	.38	1.04	10.00	.46	.40	.176
Dec.	8.50	10.30	5.90	.69	.38	1.07	9.50	.44	.43	.160

TABLE 8. MONTHLY FARM PRICES OF TEN IOWA PRODUCTS, 1910-1934 (In Dollars)—Continued

	Hogs per 100 lb.	Cattle per 100 lb.	Sheep per 100 lb.	Corn per bushel	Oats per bushel	Wheat per bushel	Hay per ton	Butter per pound	Eggs per dozen	Poultry per pound
1930										
Jan. ....	8.80	10.80	6.90	.69	.38	1.07	9.50	.89	.84	.169
Feb. ....	9.70	10.30	6.20	.69	.88	1.01	9.40	.87	.27	.180
Mar. ....	9.80	10.60	6.00	.64	.86	.93	9.00	.86	.19	.177
Apr. ....	9.20	10.10	5.80	.69	.87	.93	9.00	.88	.20	.184
May ....	9.10	9.80	5.40	.68	.86	.89	9.00	.87	.18	.177
June ....	9.10	9.40	5.40	.69	.84	.87	9.10	.84	.16	.164
July ....	8.20	8.30	4.50	.68	.29	.72	8.40	.88	.15	.143
Aug. ....	8.50	7.70	3.80	.84	.82	.77	9.30	.86	.17	.181
Sept. ....	9.60	8.70	4.10	.85	.82	.78	9.80	.88	.21	.186
Oct. ....	8.80	8.60	3.90	.74	.80	.69	9.70	.88	.20	.180
Nov. ....	8.10	8.20	3.70	.56	.26	.63	9.80	.87	.26	.142
Dec. ....	7.30	7.90	4.00	.59	.28	.66	9.70	.85	.28	.188
1931										
Jan. ....	7.10	7.90	3.80	.56	.27	.63	9.60	.29	.18	.148
Feb. ....	6.40	7.10	3.80	.51	.26	.62	8.60	.27	.11	.138
Mar. ....	6.80	6.90	4.00	.50	.26	.65	8.10	.29	.17	.149
Apr. ....	6.80	7.00	4.10	.48	.26	.63	8.20	.28	.151	.151
May ....	6.10	6.80	3.80	.47	.24	.63	8.20	.24	.116	.138
June ....	5.40	6.00	3.40	.45	.23	.60	8.00	.23	.119	.143
July ....	6.00	6.10	2.60	.47	.21	.40	8.20	.24	.126	.146
Aug. ....	5.90	6.30	2.50	.43	.17	.37	8.20	.25	.149	.159
Sept. ....	5.20	6.30	2.20	.37	.17	.37	8.20	.28	.180	.182
Oct. ....	4.40	6.10	2.30	.29	.17	.37	7.80	.33	.186	.123
Nov. ....	4.10	6.60	2.50	.35	.21	.48	7.90	.31	.232	.182
Dec. ....	3.40	5.40	2.20	.32	.21	.43	8.60	.30	.220	.125
1932										
Jan. ....	3.40	5.00	2.00	.32	.21	.42	8.20	.27	.141	.121
Feb. ....	3.20	4.40	2.20	.29	.21	.42	8.70	.22	.107	.107
Mar. ....	3.80	4.80	2.60	.29	.21	.43	9.20	.22	.088	.111
Apr. ....	3.40	4.80	2.60	.27	.21	.43	10.00	.21	.088	.109
May ....	2.70	4.30	2.00	.25	.19	.41	9.80	.19	.096	.108
June ....	2.50	4.30	1.90	.28	.17	.39	8.80	.17	.086	.087
July ....	4.20	5.90	1.90	.25	.14	.34	7.10	.17	.099	.100
Aug. ....	3.90	5.90	1.90	.25	.12	.37	7.60	.20	.180	.108
Sept. ....	3.55	6.00	2.00	.21	.12	.37	6.40	.20	.143	.110
Oct. ....	3.00	5.30	2.00	.14	.098	.35	5.90	.19	.200	.091
Nov. ....	2.80	5.00	1.65	.13	.10	.34	5.80	.20	.238	.086
Dec. ....	2.40	4.10	1.65	.12	.10	.32	5.70	.22	.269	.075
1933										
Jan. ....	2.40	3.90	1.75	.12	.10	.34	5.30	.21	.182	.073
Feb. ....	2.80	3.90	2.10	.12	.10	.34	4.80	.18	.088	.078
Mar. ....	3.20	4.10	2.05	.13	.10	.36	4.80	.17	.086	.074
Apr. ....	3.20	4.10	2.05	.20	.10	.44	4.90	.19	.094	.080
May ....	4.10	4.70	2.65	.31	.13	.58	4.80	.22	.118	.090
June ....	4.90	4.70	2.40	.30	.20	.60	4.90	.22	.077	.080
July ....	3.95	4.70	2.20	.47	.36	.68	5.20	.25	.112	.090
Aug. ....	3.70	4.70	2.35	.37	.27	.75	5.50	.21	.096	.064
Sept. ....	3.60	4.60	2.25	.36	.27	.72	6.00	.22	.122	.081
Oct. ....	4.10	4.55	2.40	.24	.21	.64	5.80	.22	.168	.075
Nov. ....	3.80	4.25	2.20	.32	.27	.73	6.20	.23	.203	.068
Dec. ....	2.70	4.00	2.65	.35	.27	.71	5.90	.21	.174	.067
1934										
Jan. ....	2.85	4.00	2.75	.37	.28	.71	6.00	.19	.150	.076
Feb. ....	3.80	4.55	3.75	.36	.29	.74	6.40	.23	.132	.083
Mar. ....	3.80	4.65	3.55	.37	.28	.72	7.00	.25	.131	.092
Apr. ....	3.40	4.85	3.40	.36	.26	.70	7.40	.23	.126	.093
May ....	3.00	5.50	3.00	.38	.27	.70	8.10	.23	.125	.094
June ....	3.60	5.50	3.00	.47	.36	.85	10.40	.24	.109	.093
July ....	4.00	5.30	2.75	.51	.33	.83	11.70	.24	.110	.102
Aug. ....	4.85	5.30	2.35	.67	.42	.93	14.39	.25	.148	.101
Sept. ....	6.20	6.30	2.80	.71	.47	.96	13.90	.25	.186	.126
Oct. ....	5.10	5.60	2.30	.71	.48	.93	14.40	.26	.196	.109
Nov. ....	5.10	5.50	2.45	.75	.49	.92	15.20	.29	.260	.111
Dec. ....	5.10	5.00	2.90	.90	.53	.99	16.70	.29	.247	.108

TABLE 9. MONTHLY RELATIVES OF IOWA FARM PRICES,  
1910-1934 (1910-1914 = 100)

	Hogs	Cattle	Sheep	Corn	Oats	Wheat	Hay	Butter	Eggs	Poultry
1910										
Jan.	107	76	125	98	116	113	79	118	166	104
Feb.	111	80	113	100	119	114	96	110	142	108
Mar.	131	98	125	98	119	114	94	110	118	110
Apr.	130	104	135	95	113	113	88	102	106	112
May	118	102	128	93	107	111	81	98	106	110
June	121	100	121	98	104	108	81	94	95	110
July	112	94	121	102	104	111	82	94	89	113
Aug.	104	92	104	106	93	112	86	102	95	110
Sept.	115	92	107	98	81	108	90	102	106	106
Oct.	103	90	104	83	81	106	91	102	124	100
Nov.	100	88	103	72	78	102	92	106	142	93
Dec.	95	84	101	68	78	99	91	106	154	88
1911										
Jan.	103	88	99	68	78	101	92	94	142	88
Feb.	95	89	96	70	75	99	88	87	106	90
Mar.	88	91	99	72	75	94	85	88	93	92
Apr.	79	91	101	76	75	96	83	79	83	92
May	74	87	100	80	81	96	84	79	83	92
June	74	86	94	87	93	96	84	75	71	92
July	81	87	93	98	102	94	111	79	71	94
Aug.	95	88	88	106	104	94	132	87	77	95
Sept.	90	98	87	106	110	100	121	94	95	96
Oct.	81	85	82	105	116	105	116	94	106	90
Nov.	78	84	81	104	119	105	120	102	130	82
Dec.	77	83	82	98	110	104	117	110	154	82
1912										
Jan.	77	88	85	102	122	105	120	118	166	86
Feb.	78	90	89	106	128	106	134	110	154	92
Mar.	82	93	91	110	133	108	134	102	118	95
Apr.	99	98	101	123	142	111	152	102	101	98
May	97	99	105	133	145	114	160	102	95	98
June	95	99	100	129	136	115	149	94	95	96
July	95	101	93	125	116	107	122	94	95	89
Aug.	104	101	95	125	87	99	92	94	85	102
Sept.	107	103	91	121	75	96	83	84	106	104
Oct.	112	102	93	106	81	95	81	102	118	102
Nov.	99	95	90	80	81	94	86	110	142	96
Dec.	88	88	93	88	81	91	86	114	142	96
1913										
Jan.	85	102	98	70	81	89	99	114	136	98
Feb.	103	105	106	72	81	94	95	110	118	102
Mar.	111	111	118	75	81	93	89	110	101	104
Apr.	116	116	118	81	84	93	98	114	89	106
May	105	111	113	91	87	94	91	110	89	108
June	110	111	106	87	93	94	93	102	95	108
July	114	113	104	100	99	96	86	98	89	114
Aug.	108	110	91	114	99	92	80	98	83	123
Sept.	105	113	102	125	104	92	92	102	95	120
Oct.	104	111	93	119	104	91	96	106	112	118
Nov.	100	111	100	114	99	88	98	110	136	106
Dec.	97	108	100	112	99	89	98	114	171	109
1914										
Jan.	105	110	106	108	102	89	100	114	160	107
Feb.	110	114	104	106	99	91	102	114	154	112
Mar.	111	116	100	110	99	93	97	98	130	112
Apr.	111	116	111	112	99	93	100	94	95	114
May	107	114	106	115	99	94	102	94	95	120
June	103	116	104	119	102	95	106	94	95	118
July	110	121	100	121	99	91	102	94	95	112
Aug.	116	122	113	129	90	86	95	98	95	123
Sept.	114	121	104	133	113	106	105	102	112	123
Oct.	99	118	104	123	116	111	105	106	124	106
Nov.	93	110	111	110	113	113	102	106	124	107
Dec.	89	108	109	106	119	113	103	110	154	100

TABLE 9. MONTHLY RELATIVES OF IOWA FARM PRICES,  
1910-1934 (1910 - 1914 = 100)—Continued

	Hogs	Cattle	Sheep	Corn	Oats	Wheat	Hay	Butter	Eggs	Poultry
1920										
Jan.	165	174	220	238	203	248	189	253	372	211
Feb.	139	164	233	242	218	256	198	232	318	239
Mar.	190	169	215	254	218	252	214	228	248	250
Apr.	185	169	239	278	238	252	212	224	219	264
May	185	157	253	305	264	268	227	224	219	258
June	188	186	206	318	270	278	227	212	318	248
July	192	186	169	286	278	278	220	205	301	256
Aug.	192	163	153	257	191	253	183	209	225	266
Sept.	200	171	138	218	171	243	181	205	242	286
Oct.	189	153	138	151	139	238	182	212	272	216
Nov.	160	141	131	106	122	208	158	212	312	304
Dec.	114	110	109	93	104	183	165	216	261	174
1921										
Jan.	115	110	102	91	107	159	154	181	321	194
Feb.	115	99	84	87	98	158	115	169	272	228
Mar.	126	114	100	87	99	165	125	158	154	216
Apr.	105	108	100	80	90	141	121	153	108	304
May	101	106	118	80	81	128	117	145	101	194
June	96	96	104	83	87	140	114	98	95	174
July	114	100	95	85	78	125	105	106	118	194
Aug.	125	108	93	80	73	118	100	130	148	215
Sept.	95	96	80	72	61	111	104	142	180	184
Oct.	95	94	84	61	67	115	100	145	177	163
Nov.	84	89	84	53	61	102	92	158	242	183
Dec.	82	91	84	59	67	104	95	158	284	174
1922										
Jan.	93	91	88	64	73	106	98	150	236	184
Feb.	121	94	135	78	78	106	97	118	160	184
Mar.	133	100	157	87	87	132	100	122	130	184
Apr.	129	102	157	87	84	127	100	125	118	184
May	131	105	151	91	87	134	102	125	124	184
June	131	110	129	95	89	128	103	125	124	174
July	130	119	133	95	87	114	102	125	106	184
Aug.	118	113	115	95	78	109	96	122	101	174
Sept.	106	114	115	95	78	98	96	125	106	174
Oct.	112	124	120	98	81	106	98	134	171	158
Nov.	101	114	113	102	93	108	97	150	225	148
Dec.	101	114	133	110	102	116	102	165	260	158
1923										
Jan.	105	110	142	110	107	119	110	181	236	154
Feb.	103	110	142	114	104	115	104	165	154	171
Mar.	101	105	144	117	110	119	108	169	138	163
Apr.	101	116	144	125	107	119	112	169	130	174
May	96	111	131	133	113	124	114	168	124	174
June	82	124	142	136	110	120	117	153	106	174
July	88	121	135	140	107	107	116	146	108	184
Aug.	90	117	124	140	87	94	113	142	118	184
Sept.	108	128	129	144	90	101	118	153	160	184
Oct.	96	119	149	144	96	104	118	169	139	183
Nov.	85	110	140	133	102	109	118	169	254	147
Dec.	84	110	144	114	107	105	127	185	242	146
1924										
Jan.	88	110	140	119	110	109	127	185	189	153
Feb.	86	111	140	125	116	112	132	181	183	166
Mar.	89	113	155	125	119	112	137	171	106	172
Apr.	92	117	166	127	119	107	143	158	106	173
May	90	119	155	125	119	107	142	142	112	181
June	88	117	146	129	122	108	137	142	118	179
July	89	114	138	178	133	122	132	150	124	182
Aug.	119	122	144	193	125	132	120	146	183	185
Sept.	119	119	155	199	119	129	119	142	183	167
Oct.	137	125	155	191	123	140	112	142	213	188
Nov.	116	117	157	180	122	144	115	150	242	174
Dec.	112	111	162	195	139	153	102	161	266	171

TABLE 9. MONTHLY RELATIVES OF IOWA FARM PRICES,  
1910-1934 (1910-1914 = 100)—Continued

	Hogs	Cattle	Sheep	Corn	Oats	Wheat	Hay	Butter	Eggs	Poultry
1915										
Jan.	88	105	106	117	125	121	109	114	166	101
Feb.	85	102	113	126	139	148	119	114	177	108
Mar.	85	102	120	121	145	161	123	110	130	109
Apr.	89	103	126	125	143	148	131	102	95	111
May	95	110	124	129	145	160	128	102	101	114
June	94	114	118	129	139	154	126	98	95	106
July	95	122	120	133	122	124	114	98	89	108
Aug.	88	116	111	134	125	122	93	94	89	112
Sept.	92	111	106	129	93	108	91	93	95	116
Oct.	101	113	115	117	87	102	91	98	118	110
Nov.	84	105	111	104	90	105	91	102	136	110
Dec.	79	105	115	102	93	102	89	105	180	107
1916										
Jan.	85	108	118	114	104	114	91	110	166	108
Feb.	103	118	138	117	125	121	95	114	180	115
Mar.	123	119	146	119	113	115	93	106	130	118
Apr.	123	116	146	125	110	112	94	114	101	120
May	125	125	151	127	110	114	96	114	106	125
June	121	138	142	129	107	111	100	106	124	126
July	125	138	144	134	104	111	97	102	130	130
Aug.	127	122	133	142	102	119	85	106	120	139
Sept.	136	127	138	144	113	148	85	110	124	142
Oct.	123	122	135	146	119	160	85	118	130	144
Nov.	125	122	146	150	131	182	89	126	136	144
Dec.	123	124	164	151	139	183	92	142	142	143
1917										
Jan.	134	128	189	159	133	173	97	138	207	143
Feb.	156	139	200	170	148	193	103	138	213	151
Mar.	189	135	211	193	146	188	105	142	195	153
Apr.	210	158	215	238	162	211	111	133	148	163
May	207	160	244	271	183	271	126	150	177	165
June	203	151	215	286	177	278	144	146	183	159
July	199	150	191	339	180	253	147	134	160	161
Aug.	215	160	186	348	197	271	134	138	166	155
Sept.	231	156	233	318	148	239	148	146	189	182
Oct.	231	153	251	290	157	235	148	153	201	179
Nov.	216	153	220	281	157	231	161	169	207	158
Dec.	222	152	213	216	183	234	171	173	231	163
1918										
Jan.	214	155	228	229	208	234	193	169	248	174
Feb.	210	181	239	242	220	238	212	181	278	198
Mar.	222	163	242	255	241	239	200	173	225	192
Apr.	225	186	255	261	244	245	183	161	177	208
May	227	199	264	261	238	243	168	158	183	202
June	216	197	279	257	200	242	158	153	166	193
July	223	200	248	268	206	238	157	158	166	225
Aug.	246	193	251	280	194	235	142	161	195	235
Sept.	252	202	261	272	180	234	157	161	195	239
Oct.	238	186	217	238	136	235	174	201	231	204
Nov.	225	188	213	228	180	232	175	209	248	197
Dec.	225	183	206	244	186	235	185	216	301	190
1919										
Jan.	225	194	222	248	186	239	186	236	331	209
Feb.	226	200	220	235	157	238	192	201	266	202
Mar.	238	211	253	248	157	239	198	171	177	215
Apr.	256	221	271	278	168	246	199	193	201	230
May	267	213	275	299	186	260	215	212	219	245
June	264	186	226	310	180	251	219	205	225	235
July	285	193	204	331	189	246	196	189	201	235
Aug.	275	197	206	333	203	239	171	201	219	245
Sept.	212	185	183	284	183	232	171	201	219	235
Oct.	183	158	191	231	174	229	168	209	242	204
Nov.	185	180	160	219	177	232	169	223	301	194
Dec.	168	182	177	231	186	235	177	248	337	194

**TABLE 9. MONTHLY RELATIVES OF IOWA FARM PRICES,  
1910-1934 (1910 - 1914 = 100)—Continued**

	Hogs	Cattle	Sheep	Corn	Oats	Wheat	Hay	Butter	Eggs	Poultry
<b>1925</b>										
Jan.	130	118	173	204	148	174	108	165	272	189
Feb.	134	114	177	208	148	195	111	148	195	178
Mar.	173	125	177	195	131	192	107	153	120	195
Apr.	187	139	187	172	110	162	118	158	136	193
May	153	128	164	185	119	171	109	153	142	190
June	152	133	140	184	128	171	105	146	148	192
July	171	146	162	187	116	155	113	153	154	193
Aug.	170	150	144	185	102	168	116	161	168	192
Sept.	177	148	148	167	98	166	112	161	180	192
Oct.	149	148	180	183	93	153	111	171	207	184
Nov.	141	130	160	115	98	160	127	181	248	174
Dec.	140	128	189	108	99	176	130	181	260	191
<b>1926</b>										
Jan.	148	125	173	114	104	185	137	177	189	213
Feb.	162	125	160	108	99	180	137	155	148	209
Mar.	160	127	159	102	96	171	140	165	180	209
Apr.	155	127	178	100	99	165	136	157	148	213
May	164	121	175	106	102	167	148	157	148	213
June	178	125	173	108	99	165	144	161	148	215
July	174	124	187	117	95	146	136	157	142	224
Aug.	158	124	160	138	99	146	147	158	142	213
Sept.	160	128	151	131	98	140	141	161	171	204
Oct.	163	131	137	127	102	143	144	165	201	196
Nov.	152	122	138	110	102	142	150	173	236	186
Dec.	148	124	144	108	104	145	149	183	250	191
<b>1927</b>										
Jan.	149	124	140	110	113	145	153	181	195	197
Feb.	155	127	151	112	113	145	160	177	180	198
Mar.	149	130	164	108	116	143	160	181	112	197
Apr.	140	133	169	110	113	139	158	185	118	196
May	126	135	166	131	122	145	158	173	112	190
June	110	136	149	161	131	151	153	165	89	171
July	112	141	144	167	125	149	127	161	112	174
Aug.	122	144	133	180	116	145	118	161	124	182
Sept.	131	150	151	170	116	142	114	169	154	179
Oct.	133	152	148	157	122	139	117	177	195	183
Nov.	120	158	142	131	122	135	117	181	219	183
Dec.	107	150	140	140	133	139	124	189	236	183
<b>1928</b>										
Jan.	104	166	151	136	136	138	122	189	213	186
Feb.	101	166	162	144	142	139	119	185	154	190
Mar.	100	161	162	153	148	142	119	181	130	187
Apr.	107	160	162	151	154	148	119	181	136	189
May	123	160	173	165	171	163	127	177	148	191
June	120	168	153	180	171	155	132	177	136	191
July	135	178	149	178	154	143	123	177	142	197
Aug.	140	182	149	168	90	115	122	177	148	201
Sept.	159	189	164	168	93	109	121	185	165	219
Oct.	129	185	155	145	101	119	119	189	177	212
Nov.	114	174	151	125	102	116	122	189	195	212
Dec.	108	168	149	125	110	119	127	193	230	209
<b>1929</b>										
Jan.	111	161	157	134	113	120	129	189	156	208
Feb.	125	161	173	148	122	122	139	185	171	212
Mar.	145	163	171	148	119	124	147	193	154	215
Apr.	148	171	164	144	116	119	142	185	130	215
May	140	175	153	142	116	109	137	181	142	224
June	136	175	162	144	107	108	131	177	148	224
July	145	185	140	153	110	119	104	173	148	223
Aug.	140	178	138	163	107	134	105	173	160	227
Sept.	129	172	137	170	113	132	97	177	183	220
Oct.	122	168	131	159	116	132	93	181	201	199
Nov.	115	160	131	134	110	122	102	181	236	180
Dec.	116	161	131	131	110	125	97	173	254	163



TABLE 9. MONTHLY RELATIVES OF IOWA FARM PRICES,  
1910-1934 (1910 - 1914 = 100)—Continued

	Hogs	Cattle	Sheep	Corn	Oats	Wheat	Hay	Butter	Eggs	Poultry
1930										
Jan.	120	161	131	131	110	125	97	153	201	173
Feb.	133	161	137	131	110	119	96	146	160	184
Mar.	184	164	133	121	104	109	92	142	112	181
Apr.	126	158	129	131	107	109	92	149	112	188
May	125	153	120	129	102	105	92	146	108	181
June	125	147	120	131	99	102	93	134	95	168
July	112	130	100	129	84	85	86	130	89	146
Aug.	116	121	84	159	93	91	95	142	100	164
Sept.	131	136	91	161	98	86	100	149	124	170
Oct.	121	133	87	140	87	81	99	149	116	163
Nov.	111	128	82	106	75	74	100	146	154	146
Dec.	100	124	89	112	81	78	99	130	136	138
1931										
Jan.	97	124	84	106	78	74	98	144	108	151
Feb.	88	111	84	97	76	73	88	106	85	141
Mar.	93	108	89	95	75	74	82	114	100	152
Apr.	93	110	91	91	75	74	83	110	89	154
May	84	99	80	89	70	74	83	94	68	136
June	74	94	75	85	67	71	81	90	70	148
July	82	95	55	89	61	47	83	94	74	148
Aug.	81	99	55	81	49	44	83	98	83	162
Sept.	71	99	49	70	49	44	83	110	89	155
Oct.	80	95	51	63	49	44	79	130	110	126
Nov.	56	103	55	66	61	56	80	122	137	135
Dec.	47	85	49	61	61	51	88	113	130	128
1932										
Jan.	47	78	44	61	61	49	83	108	83	124
Feb.	44	69	49	55	61	49	89	87	63	109
Mar.	52	75	58	55	61	51	94	87	49	113
Apr.	47	75	58	51	61	51	102	83	52	111
May	37	67	44	47	55	48	100	75	67	107
June	34	67	42	44	49	46	88	67	51	89
July	58	92	42	47	41	40	72	67	59	102
Aug.	53	92	42	47	35	44	71	79	77	110
Sept.	49	94	44	40	35	44	65	79	85	112
Oct.	41	88	44	26	28	41	60	75	118	93
Nov.	38	78	43	25	29	40	59	79	141	88
Dec.	33	64	37	23	29	38	68	87	159	77
1933										
Jan.	33	61	39	23	29	40	54	83	108	75
Feb.	38	61	47	23	29	40	49	71	52	80
Mar.	44	64	45	25	29	42	47	67	50	76
Apr.	44	64	45	38	29	52	50	75	55	82
May	56	74	59	59	52	68	49	87	70	92
June	55	74	53	57	58	71	50	87	46	82
July	54	74	49	89	104	103	53	98	66	92
Aug.	51	74	52	70	78	88	56	83	57	86
Sept.	49	72	50	68	78	85	61	87	72	83
Oct.	56	71	53	45	61	75	59	87	99	77
Nov.	49	67	49	61	78	88	63	90	120	69
Dec.	37	63	59	66	78	83	60	83	103	68
1934										
Jan.	39	63	61	70	81	83	61	75	89	78
Feb.	52	71	83	63	84	87	65	90	78	87
Mar.	52	73	79	70	81	85	71	98	77	94
Apr.	47	76	75	68	75	82	75	90	74	95
May	41	86	67	72	78	82	82	90	74	96
June	49	86	67	89	104	98	106	94	64	95
July	55	83	61	98	110	98	119	94	65	104
Aug.	66	83	52	127	122	109	145	98	87	103
Sept.	85	99	51	134	136	113	142	98	110	129
Oct.	70	88	51	134	139	109	147	102	115	110
Nov.	70	86	54	142	142	109	155	114	148	113
Dec.	70	78	64	170	154	116	160	114	146	110

TABLE 10. ANNUAL CASH INCOME FROM IOWA FARM PRODUCTS IN THOUSANDS OF DOLLARS\*

Livestock and livestock products	1924	1925	1926	1927	1928	1929	1930	1931	1932	Preliminary 1933
Hogs	287,585	280,854	308,835	265,390	261,134	274,230	255,857	172,147	91,490	94,614
Cattle and calves	111,517	118,470	113,497	118,603	102,722	113,886	107,931	75,192	58,924	53,501
Sheep and lambs	4,514	4,879	4,008	5,798	4,247	4,555	4,704	3,138	3,320	2,548
Milk and butter	63,376	62,611	70,148	75,544	83,334	88,866	75,170	55,472	43,105	45,012
Eggs (chicken)	26,840	32,061	34,308	28,498	35,827	36,090	31,029	24,145	16,944	16,132
Chickens	31,971	22,080	25,949	23,658	24,721	26,830	22,588	30,916	13,463	11,715
Horses	3,057	1,045	1,147	1,244	1,296	930	154	680	1,206	860
Mules	648	358	229	540	436	583	222	75	88	184
Wool	1,822	1,983	1,850	1,769	2,503	2,055	1,528	1,030	695	1,430
Honey	410	382	361	542	455	548	438	150	213	-----
Beeswax	9	10	11	16	15	16	-----	-----	-----	-----
Crops										
Corn	33,883	67,196	62,967	50,530	82,816	60,342	32,307	16,761	31,339	26,427
Oats	33,952	24,874	18,333	19,875	24,133	21,330	14,879	5,407	5,420	5,089
Wheat	9,580	7,287	8,337	8,320	7,450	6,870	3,967	1,720	925	1,670
Barley	1,105	1,262	1,564	2,866	4,573	2,626	904	607	764	536
Rye	539	343	316	407	507	455	308	99	43	87
Hay	5,712	3,996	3,609	5,284	3,570	4,474	3,121	1,833	1,274	1,976
Timothy seed	3,289	2,436	2,522	1,560	675	902	2,381	1,347	657	657
Cloverseed, red and alsike	418	1,246	370	1,428	566	2,930	1,375	253	307	504
Cloverseed, sweet	183	302	440	523	220	69	106	51	10	15
Flaxseed	180	213	334	432	363	292	374	208	129	266
Soybeans	170	195	277	218	319	401	521	140	136	14
Apples	2,118	2,153	2,744	1,607	2,030	1,735	251	696	616	713
Strawberries	880	898	673	1,106	576	939	1,132	765	887	458
Plums, apricots, cherries	318	324	412	241	304	260	43	118	105	129
Grapes	193	115	122	136	133	180	192	215	127	132
Pears	18	24	24	15	19	27	13	40	21	3
Peaches	-----	-----	-----	-----	-----	-----	-----	21	-----	-----
Small fruit	329	333	213	414	219	350	362	245	220	146
Popcorn	910	2,730	1,173	753	824	1,101	1,425	477	312	344
Buckwheat	68	52	47	125	46	66	21	1	6	3
Potatoes, white	3,073	592	1,478	1,312	2,098	1,775	921	153	1,016	790
Sweet potatoes	466	753	583	396	561	481	403	262	193	315
Truck crops	2,222	4,554	2,770	1,962	2,336	2,736	3,608	3,076	965	1,493
Sorghum sirup	178	204	229	73	145	179	92	91	40	25
Maple sugar and sirup	13	8	13	10	10	10	-----	-----	-----	-----
Forest products	978	1,043	1,014	988	992	1,023	1,014	941	941	869
Nursery products	532	532	532	532	532	532	702	364	365	772
Greenhouse products	2,060	2,060	2,060	2,060	2,060	2,060	1,732	1,476	463	719
Total	584,094	650,473	673,396	624,760	654,877	660,268	672,455	391,677	277,053	279,175

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\* Farm Value, Gross Income and Cash Income from Farm Production, Part III, U. S. Dept. of Agr. Bureau of Agr. Econ., 1924-25 issued Sept., 1926, 1925-26 issued Nov., 1926, 1924-26 issued Oct., 1924, 1921-22-23 issued Sept., 1924.

TABLE 11. ANNUAL CASH INCOME FROM IOWA FARM PRODUCTION, BY COMMODITIES,  
EXPRESSED AS PERCENTAGE OF ANNUAL INCOME

Livestock and livestock products	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933
Hogs	40.69	43.18	45.86	42.48	39.88	41.53	44.66	43.95	33.02	34.93
Cattle and calves	19.09	18.21	18.86	18.98	15.69	17.17	18.86	19.20	21.16	19.80
Sheep and lambs	.77	.76	.59	.93	.85	.69	.82	.80	1.20	.94
Milk and butter	10.85	9.68	10.42	12.09	12.73	13.16	13.13	14.42	15.59	16.66
Eggs (chicken)	4.60	4.93	5.09	4.56	5.47	5.47	5.42	6.17	6.12	5.97
Chickens	3.76	3.39	3.85	3.79	3.73	4.06	3.95	5.34	4.86	4.84
Horned	.95	.16	.17	.20	.20	.14	.08	.17	.48	.32
Mules	.11	.06	.03	.09	.07	.09	.04	.02	.08	.07
Wool	.31	.31	.27	.23	.35	.31	.27	.26	.25	.40
Honey	.07	.06	.05	.09	.07	.08	.08	.04	.05	.....
Beeswax	.....	.....	.01	.....	.....	.....	.....	.....	.....	.....
<b>Crops</b>										
Corn	6.66	10.33	9.35	8.09	12.65	9.14	5.82	4.28	11.49	9.73
Oats	5.67	3.83	2.72	3.18	3.68	3.23	2.60	1.38	1.95	1.83
Wheat	1.64	1.12	1.24	1.33	1.14	1.04	.89	.44	.33	.62
Barley	.19	.19	.23	.46	.70	.40	.16	.15	.27	.20
Rye	.09	.05	.05	.07	.08	.07	.04	.02	.02	.03
Hay	.38	.61	.54	.85	.54	.68	.54	.43	.46	.72
Timothy seed	.68	.37	.36	.25	.10	.14	.41	.34	.24	.24
Cloverseed, red and alsike	.07	.19	.06	.23	.09	.44	.24	.06	.11	.19
Cloverseed, sweet	.03	.05	.07	.05	.02	.01	.02	.01	.....	.01
Flaxseed	.03	.03	.05	.07	.05	.05	.05	.06	.05	.10
Soybeans	.03	.03	.04	.03	.05	.06	.09	.04	.05	.01
Apples	.36	.33	.41	.23	.31	.26	.04	.18	.32	.27
Strawberries	.15	.14	.09	.13	.09	.14	.20	.20	.25	.17
Plums, apricots, cherries	.06	.05	.06	.04	.05	.04	.01	.03	.04	.05
Grapes	.03	.02	.02	.02	.02	.03	.03	.06	.05	.05
Pears	.....	.....	.....	.....	.....	.01	.....	.01	.01	.....
Peaches	.....	.....	.....	.....	.....	.....	.01	.....	.....	.....
Small fruit	.06	.05	.03	.07	.03	.05	.06	.06	.08	.05
Popcorn	.16	.42	.17	.12	.13	.17	.25	.12	.11	.09
Buckwheat	.01	.01	.01	.02	.01	.01	.....	.....	.....	.....
Potatoes, white	.53	.09	.22	.21	.32	.27	.16	.04	.37	.30
Sweet potatoes	.03	.12	.09	.05	.09	.07	.07	.07	.07	.12
Truck crops	.33	.70	.41	.31	.36	.41	.63	.78	.35	.55
Sorghum sirup	.03	.03	.03	.01	.02	.03	.02	.02	.01	.01
Maple sugar and sirup	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Forest products	.17	.13	.15	.16	.15	.16	.18	.24	.34	.32
Nursery products	.09	.03	.03	.03	.03	.03	.12	.23	.25	.29
Greenhouse products	.35	.32	.30	.33	.32	.31	.30	.33	.17	.27
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

TABLE 12. MONTHLY MARKETINGS OF HOGS FROM IOWA FARMS\*  
(In thousands of head.)

Year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Total
1923-4	1,167	1,467	1,532	1,448	1,250	938	952	1,100	1,138	788	652	781	13,203
1924-5	1,328	1,849	1,694	1,228	789	687	697	897	728	618	633	706	11,852
1925-6	927	1,281	1,317	1,014	1,026	786	760	845	852	811	671	610	10,910
1926-7	796	1,178	1,342	972	1,117	746	933	1,167	945	937	600	848	11,579
1927-8	897	1,251	1,565	1,750	1,575	865	1,020	987	854	691	573	784	12,812
1928-9	1,005	1,455	1,567	1,380	888	789	863	918	1,018	815	735	830	12,263
1929-30	1,045	1,478	1,578	1,179	954	870	913	1,021	949	792	698	798	12,275
1930-1	1,088	1,364	1,737	1,334	1,085	897	920	948	860	724	761	908	12,596
1931-2	1,191	1,718	1,790	1,541	1,081	890	947	851	751	804	787	806	13,157
1932-3	897	1,372	1,809	1,008	789	839	908	1,088	1,063	994	1,086	709	12,060
Total	10,816	14,418	15,431	12,847	10,564	8,307	8,813	9,817	9,161	7,974	7,196	7,578	122,507
Percent	8.4	11.8	12.6	10.5	8.6	6.8	7.3	8.0	7.4	6.5	5.9	6.2	100.0

\* From data furnished by Leslie M. Carl, U. S. Dept. Agr., Bur. of Ag. Ec., Div. of Crop and Livestock Est., Des Moines, Iowa, Office.

TABLE 13. MARKETINGS OF CATTLE\* FROM IOWA FARMS, ANNUAL AND MONTHLY\*\*  
(In thousands of head.)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1924	238	181	193	175	178	166	178	143	149	167	162	259	2,179
1925	221	178	203	162	178	168	134	124	120	136	173	250	2,031
1926	223	176	190	158	189	205	172	162	162	152	176	224	2,189
1927	228	176	185	156	220	206	167	186	181	141	157	172	2,125
1928	174	156	147	154	164	160	142	104	111	114	118	160	1,701
1929	182	135	145	150	145	145	152	129	149	159	111	165	1,741
1930	145	129	140	140	156	165	153	140	168	132	121	183	1,772
1931	140	127	155	163	153	175	161	182	151	142	147	149	1,850
1932	168	158	154	149	158	150	119	137	152	153	145	138	1,797
1933	143	128	119	137	132	138	165	184	174	186	173	187	1,944
Total	1,860	1,539	1,630	1,544	1,736	1,729	1,544	1,492	1,466	1,446	1,478	1,887	19,351
Percent	9.6	8.0	8.4	8.0	9.0	8.9	8.0	7.7	7.6	7.5	7.8	9.7	100.0

\* Including calves.

\*\* From data furnished by Leslie M. Carl, U. S. Dept. Agr., Bur. of Ag. Ec., Div. of Crop and Livestock Est., Des Moines, Iowa, Office.

TABLE 14. MARKETINGS OF SHEEP FROM IOWA FARMS, ANNUAL AND MONTHLY\*  
(In thousands of head.)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1924	120	60	20	21	25	30	40	60	68	110	118	183	856
1925	86	52	23	21	22	39	46	68	76	75	103	127	738
1926	111	64	41	17	27	31	47	75	64	101	119	164	861
1927	146	114	61	22	24	39	48	79	81	97	147	187	995
1928	108	54	25	15	22	39	45	64	78	114	128	164	856
1929	133	74	31	24	16	33	38	75	92	77	121	177	914
1930	122	95	67	35	37	47	55	84	78	130	152	217	1,119
1931	176	98	52	35	28	58	75	108	92	128	144	164	1,158
1932	200	136	79	37	31	56	68	69	117	119	135	131	1,163
1933	118	89	69	52	66	69	68	108	111	105	134	147	1,151
Total	1,320	836	468	279	298	444	555	785	857	1,056	1,301	1,611	9,810
Percent	13.5	8.5	4.8	2.8	3.0	4.5	5.7	8.0	8.7	10.8	13.2	16.4	100.0

\* From data furnished by Leslie M. Carl, U. S. Dept. Agr., Bur. of Ag. Ec., Div. of Crop and Livestock Est., Des Moines, Iowa, Office.

TABLE 15. MONTHLY MARKETINGS OF IOWA'S COMMERCIAL CORN\*  
(In carloads.)

Year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Total
1923-4	2,290	4,199	4,791	6,328	2,374	2,345	2,052	2,248	3,293	3,682	5,100	3,338	42,540
1924-5	1,694	2,779	3,983	2,615	1,910	891	2,457	1,663	1,595	3,783	2,655	2,913	28,658
1925-6	3,498	6,295	5,946	6,954	4,378	2,850	3,089	3,215	3,407	3,144	4,769	3,856	55,390
1926-7	3,592	6,332	7,432	5,917	3,527	2,164	4,338	7,815	3,805	3,714	3,672	4,555	66,883
1927-8	2,489	5,576	5,498	5,170	4,598	1,979	4,325	3,714	5,720	3,130	4,161	3,116	49,476
1928-9	5,154	9,481	8,760	5,243	3,336	2,148	2,092	5,232	5,986	5,083	5,743	5,066	63,344
1929-30	5,217	6,966	4,460	3,944	3,317	2,781	2,596	3,187	4,350	5,207	3,496	4,300	49,821
1930-1	2,982	3,432	1,820	2,763	2,224	2,017	1,476	2,227	2,187	2,945	2,937	3,229	30,244
1931-2	2,238	2,551	2,593	2,912	2,719	2,016	1,136	907	1,133	1,850	4,868	4,436	23,349
Total	29,049	47,511	45,273	41,351	28,983	19,191	23,551	30,278	31,481	32,518	37,381	39,808	405,535
Percent	7.2	11.7	11.1	10.2	7.0	4.7	5.8	7.5	7.8	8.0	9.2	9.8	100.0

\* Bantley, Ronald C. The destination of Iowa's commercial corn, Iowa Agr. Exp. Sta., Bul. 318. 1934.

TABLE 16. MONTHLY MARKETINGS OF IOWA'S COMMERCIAL OATS\*  
(In carloads.)

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
1924-5	7,521	5,538	4,328	1,424	2,418	2,653	1,319	1,288	1,098	1,792	1,664	2,521	34,556
1925-6	8,081	2,769	2,917	1,508	2,082	2,003	1,536	1,881	1,645	1,552	1,998	2,230	29,652
1926-7	5,274	2,106	3,020	1,320	2,044	1,814	1,531	1,477	1,033	1,808	1,374	1,020	23,321
1927-8	6,483	2,911	2,856	1,523	1,804	2,180	2,041	2,263	1,689	1,728	872	823	37,872
1928-9	4,666	2,712	2,919	1,825	2,248	2,287	1,895	1,621	1,654	2,085	1,926	3,108	28,940
1929-30	8,122	3,108	2,350	1,193	1,322	1,115	1,597	1,766	1,899	1,846	1,354	1,931	27,343
1930-1	8,647	1,897	1,600	643	847	734	1,135	1,182	1,562	854	737	1,929	19,747
1931-2	1,718	1,290	1,288	808	1,075	805	1,164	1,250	1,069	531	496	1,051	12,535
Total	47,462	22,331	21,302	10,244	13,840	18,591	12,218	12,923	11,636	11,396	10,431	15,612	202,986
Percent	23.4	11.0	10.5	5.1	6.8	6.7	6.0	6.4	5.7	5.6	5.1	7.7	100.0

\* Bentley, Ronald C. The destination of Iowa's commercial oats. Iowa Agr. Exp. Sta., Bul. No. 327, 1935.

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TABLE 17. UNITED STATES MONTHLY MARKETINGS OF WHEAT, EXPRESSED AS PERCENTAGE OF ANNUAL RECEIPTS\*

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1935-8	14.6	18.6	18.7	10.9	8.6	7.0	4.7	4.0	3.0	2.0	2.9	4.0
1936-7	21.8	20.3	13.2	10.0	5.8	5.0	4.6	4.6	3.6	2.4	2.2	5.5
1927-8	15.4	18.6	19.4	12.6	7.7	5.6	4.5	4.1	3.8	2.5	2.5	3.1
1928-9	17.9	18.6	17.0	11.6	7.0	5.4	3.8	4.2	2.4	2.5	2.6	5.9
1929-30	26.7	23.4	13.5	8.1	4.5	4.5	3.0	2.8	2.3	2.4	2.6	6.2
Average	19.3	19.9	16.4	10.6	6.7	5.5	4.1	4.0	3.2	2.6	2.9	4.9

\* Crops and Markets, March 1931, page 35. These percentages are based upon actual sales as reported from about 3,500 mills and elevators.

**TABLE 18. UNITED STATES MONTHLY MARKETINGS OF HAY, EXPRESSED AS PERCENTAGE OF ANNUAL RECEIPTS\***

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1925-6	8.9	10.1	8.4	11.4	9.7	8.2	8.5	7.7	8.5	7.6	5.5	5.5
1926-7	8.1	9.5	6.6	8.8	9.0	9.1	7.2	8.4	9.7	7.8	7.3	8.9
1927-8	9.1	10.9	10.7	9.4	9.2	7.8	7.0	6.8	7.0	8.9	6.7	7.2
1928-9	12.4	9.4	9.2	10.8	7.2	8.3	8.2	8.2	8.1	7.4	4.1	6.7
1929-30	11.0	11.5	8.2	9.0	7.7	8.9	9.4	8.1	6.6	8.6	6.9	4.1
Average	9.9	10.3	8.6	9.9	8.5	8.4	8.1	7.8	8.0	7.9	6.1	6.5

\* Crops and Markets, March 1931, page 85.

**TABLE 19. RECEIPTS OF IOWA BUTTER AT FOUR MARKETS, NEW YORK, CHICAGO, PHILADELPHIA AND BOSTON\* (In thousands of pounds.)**

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1932	9,723	10,815	10,640	10,123	14,406	15,837	12,295	11,397	9,359	9,344	8,216	8,946	131,101
1933	11,271	10,204	11,514	11,807	14,951	16,346	14,211	14,724	11,435	10,869	10,144	10,612	147,588
1934	11,751	10,223	11,913	11,475	13,856	14,618	13,799	14,258	12,295	11,690	9,839	9,275	143,487
Total	32,745	31,242	34,072	32,905	43,213	46,796	40,305	40,374	33,089	31,908	27,699	27,833	422,176
Percent	7.7	7.4	8.1	7.8	10.2	11.1	9.5	9.6	7.8	7.6	6.6	6.6	100.0

\* Data obtained from "Crops and Markets," 1932, 1933 and 1934.

**TABLE 20. RECEIPTS OF IOWA EGGS AT FOUR MARKETS, NEW YORK, CHICAGO, PHILADELPHIA AND BOSTON\* (In thousands of cases.)**

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1932	47	62	180	412	476	336	222	161	146	76	30	32	2,200
1933	96	102	286	439	507	325	241	209	129	84	35	43	2,487
1934	64	146	360	475	440	338	220	165	122	98	37	28	2,489
Total	207	311	826	1,326	1,423	997	683	555	397	256	102	103	7,186
Percent	2.9	4.3	11.5	18.5	19.8	13.9	9.5	7.7	5.5	3.6	1.4	1.4	100.0

\* Data obtained from "Crops and Markets," 1932, 1933 and 1934.

**TABLE 21. RECEIPTS OF IOWA POULTRY AT FOUR MARKETS, NEW YORK, CHICAGO,  
PHILADELPHIA AND BOSTON\***  
(In thousands of pounds.)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1932	4,008	2,738	1,910	1,335	1,814	2,694	2,550	2,809	4,400	7,975	11,055	11,039	54,337
1933	5,498	2,685	2,032	1,578	1,913	3,580	3,508	3,915	5,398	8,809	12,337	13,575	64,578
1934	7,541	3,684	2,205	1,093	2,020	4,139	4,438	3,853	5,151	7,325	11,461	10,552	63,960
Total	17,047	9,087	6,147	4,006	5,747	10,413	10,494	10,577	14,949	24,409	34,853	35,166	182,875
Percent	9.3	5.0	3.4	2.2	3.1	5.7	5.7	5.8	8.2	13.3	19.1	19.2	100.0

\* Data obtained from "Crops and Markets," 1932, 1933 and 1934.

**TABLE 22. TOTAL INCOME FOR EACH PRODUCT, FROM 1925 TO 1929, DISTRIBUTED OVER  
12 MONTHS IN PROPORTION TO PERCENTAGE MARKETED (See table 5.)**  
Cash Income in Thousands of Dollars (1925-1929.)

	Hogs	Cattle	Sheep	Corn	Oats	Wheat	Hay	Butter	Eggs	Poultry	Total
Jan.	175,196	54,401	3,171	35,948	7,272	1,569	1,696	29,144	4,837	11,462	324,696
Feb.	145,997	45,334	1,956	33,033	6,513	1,530	1,633	28,009	7,171	6,162	277,578
Mar.	119,878	47,801	1,127	22,670	6,947	1,224	1,675	20,659	19,180	4,191	234,852
Apr.	94,550	45,334	658	15,221	6,187	995	1,654	29,523	30,854	2,712	227,688
May	101,603	51,001	705	18,783	6,078	1,071	1,277	28,607	33,023	3,821	255,867
June	111,335	50,434	1,057	24,289	5,538	1,375	1,351	42,014	23,182	7,025	269,008
July	102,893	45,334	1,339	25,260	8,358	7,385	2,072	35,958	15,844	7,025	251,443
Aug.	90,379	43,634	1,879	25,908	25,400	7,615	2,154	26,336	12,842	7,143	253,297
Sept.	83,038	43,068	2,043	29,794	11,940	5,375	1,800	29,523	9,173	10,106	225,758
Oct.	86,208	43,501	2,536	31,737	11,397	4,056	2,072	23,766	6,004	14,392	231,689
Nov.	116,797	43,068	3,124	23,317	5,538	2,564	1,779	24,981	2,338	23,540	247,041
Dec.	164,072	54,968	3,852	37,891	7,381	2,105	1,759	24,981	2,335	23,664	323,007
Annual	1,390,448	566,678	23,487	323,851	108,545	33,364	20,933	378,501	166,779	123,248	3,140,729