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IOWA CROP & LIVESTOCK DATA 1954 - 1970

VOL. 5— IOWA AND DES MOINES EXTENSION AREA
IOWA STATE UNIVERSITY of Science and Technology
COOPERATIVE EXTENSION SERVICE
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IOWA CROP AND LIVESTOCK DATA, 1954-1970

VOL. V: IOWA AND DES MOINES EXTENSION AREA

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* See the foreword for an explanation of the data presented in this report.

FOREWORD

This series of reports contains selected crop and livestock data for Iowa and the 12 extension program areas of the state. Included are data on production, inventories or marketings for the 1954-70 period; also trends in production, inventories or marketings; and area proportions of state totals and county proportions of area totals. These reports update and replace the previous edition, Iowa Crop and Livestock Data 1954-1967, which was distributed in 1968. The earlier reports should be discarded.

There are 13 separate reports in the series. Volumes I through XII are summaries of crop and livestock data for the 12 extension areas of the state for the 1954-70 period. Each area summary includes state data for the 1954-70 period, county and area totals for the particular area, trends for individual counties within an area, and county proportions of area totals. Volume XIII is a summary of state and extension area crop and livestock data for the 1954-70 period.

The data is based on county data from the Iowa Annual Farm Census, published by the Iowa Crop and Livestock Reporting Service. Most of the livestock data included in this series, however, reflect an adjustment of the annual census data. The exception is the pig crop data since 1959, which was taken directly from the annual publication, Hogs and Pigs, Iowa, published by the Iowa Crop and Livestock Reporting Service.

Annual Farm Census data are based on county assessor reports. This data has historically indicated lower levels of state production of most kinds of livestock than shown by other estimates of Iowa production and by actual marketing levels. Therefore, with the exception mentioned, the county and extension area livestock data in this report have been adjusted

to reflect the level of statewide production or marketings estimated by the Statistical Reporting Service, USDA. The amount of error in the SRS' data is generally considered to be quite small. Thus, county livestock data in this report is not comparable to that published in the Annual Iowa Farm Census, although the relative position of each county is the same.

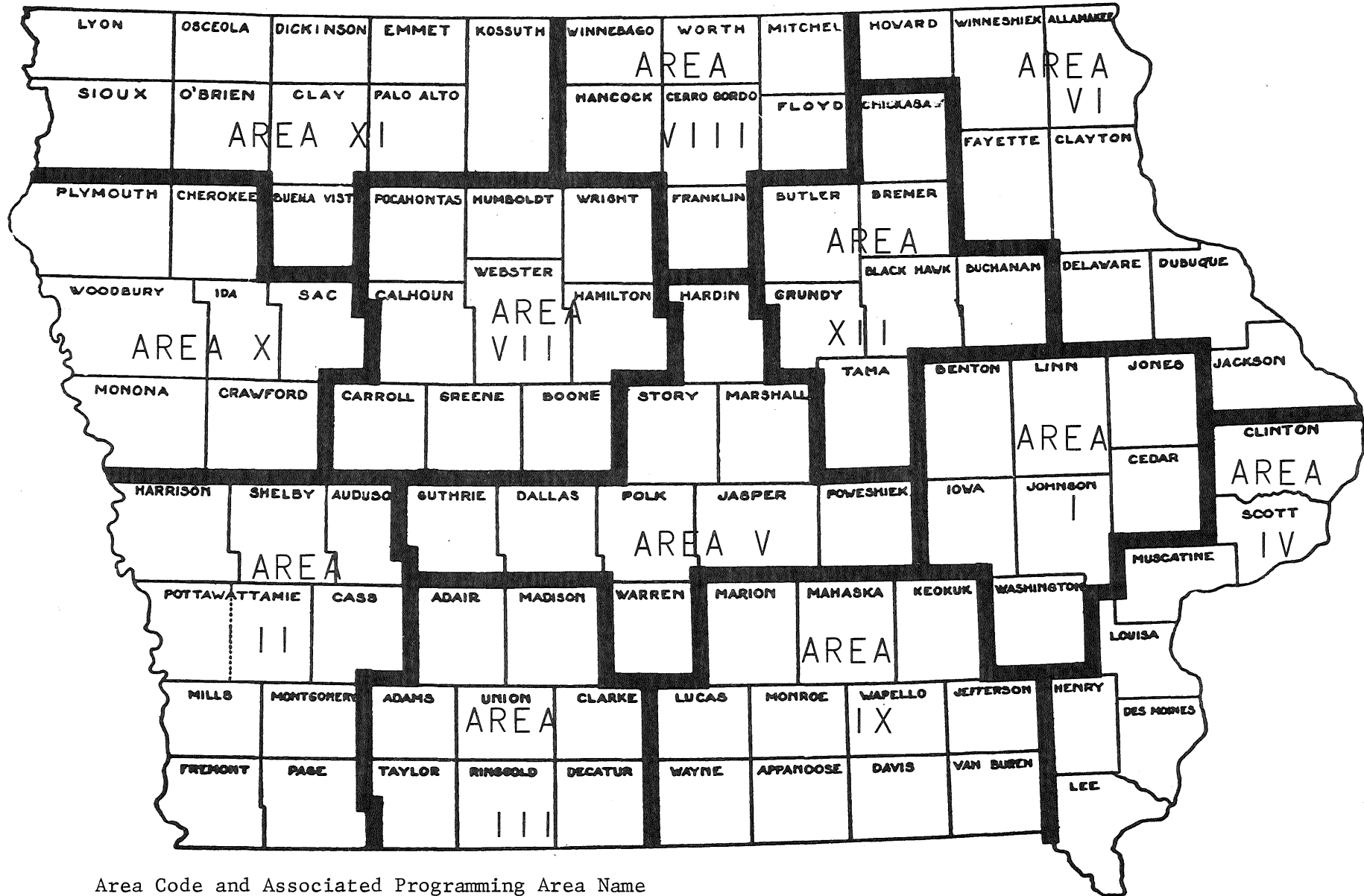
The method used to adjust the data was as follows: (1) the ratios of the state totals from the Annual Farm Census and from Statistical Reporting Service sources were computed for each year; (2) county data from the Annual Farm Census reports were adjusted by dividing by these same ratios. For example, the number of beef cows on Iowa farms on January 1, 1970 was estimated at 1,443,000 by the Statistical Reporting Service. Iowa Annual Farm Census data for the same date showed a total of 1,292,043 head. Therefore, the adjustment ratio was 1,292,043/1,443,000 or .8953. Individual county data on beef cows for 1970 as published in the Iowa Annual Farm Census were then adjusted upward by dividing by .8953.

The adjustment factors used for each type of livestock data for each year were as follows:

	Beef Cattle Marketed	Beef Cow Numbers	Pigs Born	Fed Lambs Marketed	Lambs Born	Milk Cow Numbers	Hens & Pullets
1954	1.109	.951	.908	.469	.708	.803	.850
1955	1.167	.881	.920	.447	.704	.800	.817
1956	1.106	.854	.893	.471	.730	.809	.870
1957	1.134	.846	.894	.501	.714	.790	.816
1958	1.163	.933	.900	.570	.661	.778	.861
1959	1.171	.882	--	.557	.680	.798	.778
1960	1.175	.849	--	.574	.688	.820	.817
1961	1.173	.892	--	.547	.675	.824	.807
1962	1.137	.904	--	.568	.661	.793	.730
1963	1.085	.923	--	.584	.702	.804	.770
1964	1.055	.908	--	.587	.731	.807	.778
1965	1.069	.839	--	.593	.699	.746	.671
1966	1.044	.848	--	.600	.693	.775	.738
1967	.968	.831	--	.697	.736	.757	.627
1968	.957	.847	--	.660	.772	.763	.582
1969	.902	.841	--	.700	.693	.751	.648
1970	.873	.895	--	.765	.667	.770	.677

This method of adjusting the livestock data assumes a uniform bias in Iowa Annual Farm Census data in all counties of the state. While we are aware the bias may not be uniform, we feel the adjusted county and area estimates are a more accurate indicator of actual livestock populations than the unadjusted livestock data published in the Iowa Annual Farm Census.

Multicounty Areas For Extension Programming And Staffing In Iowa



Area Code and Associated Programming Area Name

Area I = Cedar Rapids

Area II = Council Bluffs

Area III = Creston

Area IV = Davenport

Area V = Des Moines

Area VI = Dubuque

Area VII = Fort Dodge

Area VIII = Mason City

Area IX = Ottumwa

Area X = Sioux City

Area XI = Spencer

Area XIII = Waterloo

STATE CROP INFORMATION: HARVESTED ACRES, YIELD & PRODUCTION

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
ACRES IN FARMS (THOUSANDS)	34733.2	34746.6	34699.6	34687.5	34631.4	34634.6	34617.1	34599.5	34545.6	34524.5
NO. OF FARMS (THOUSANDS)	194.62	192.03	190.26	188.75	186.92	184.87	180.59	177.17	173.61	170.03
ACRES IN CORN (THOUSANDS)	10009.4	10225.4	9377.1	9837.1	9692.6	12016.0	12090.7	9939.5	9705.7	10580.3
ACRES IN SOYBEANS (THOUSANDS)	2091.16	2228.61	2480.98	2812.92	3088.96	2327.73	2564.17	3364.12	3364.81	3544.88
ACRES IN HAY (THOUSANDS)	3823.49	3960.71	3586.32	3593.61	3851.10	3576.25	3498.34	3312.71	3506.96	3314.63
CORN (1000 BU)	540153.	495449.	500286.	610991.	640528.	771887.	764288.	749094.	748236.	858225.
SOYBEANS (1000 BU)	54419.	44016.	49340.	75057.	77588.	60721.	65961.	95718.	92072.	107785.
CORN (BU/ACRE)	53.96	48.45	53.35	62.11	66.08	64.24	63.21	75.37	77.08	81.12
SOYBEANS (BU/ACRE)	26.02	19.75	19.89	26.68	25.12	26.09	25.72	28.45	27.36	30.41

STATE LIVESTOCK INFORMATION:

FED CATTLE MKT'D (THOUSANDS)	1864.17	1975.83	2045.14	2146.91	2412.25	2569.28	2565.05	2586.17	2687.16	3032.22
BEEF COW NUMBERS (THOUSANDS)	992.05	1013.05	964.06	940.88	870.02	954.09	993.02	995.10	1028.07	1079.10
PIGS BORN (THOUSANDS)	19676.8	21317.1	19122.2	13807.5	20269.7	21072.8	18715.2	20205.6	20094.7	20804.6
FED LAMBS MKT'D (THOUSANDS)	1245.14	1411.27	1430.28	1498.12	1415.05	1572.26	1579.04	1662.07	1501.99	1438.06
LAMBS BORN (THOUSANDS)	801.08	825.10	826.07	902.04	985.14	969.13	943.03	933.04	875.08	782.04
MILK COW NUMBERS (THOUSANDS)	1145.12	1122.07	1100.10	1089.00	1045.00	982.11	942.97	934.12	925.12	388.06
HENS AND PULLETS (THOUSANDS)	28436.6	28461.8	27346.7	23018.6	27130.9	27738.9	25511.6	24723.6	23740.4	20824.5

STATE CROP INFORMATION: HARVESTED ACRES, YIELD & PRODUCTION

YEAR	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
ACRES IN FARMS (THOUSANDS)	34476.6	34282.7	34192.5	34012.2	33869.7	33780.9	33689.9			
NO. OF FARMS (THOUSANDS)	165.89	153.67	149.28	145.51	140.85	136.60	135.26			
ACRES IN CORN (THOUSANDS)	9772.6	9871.5	10141.7	11079.9	9731.3	9558.1	10005.1			
ACRES IN SOYBEANS (THOUSANDS)	4204.00	4755.71	4923.57	5135.73	5484.10	5388.65	5618.50			
ACRES IN HAY (THOUSANDS)	3230.18	3005.77	2958.23	2794.91	2554.71	2496.44	2451.29			
CORN (1000 BU)	768988.	812816.	902179.	981344.	897967.	932900.	857958.			
SOYBEANS (1000 BU)	119722.	123905.	144413.	140728.	174111.	174258.	182631.			
CORN (BU/ACRE)	78.69	82.34	88.96	88.57	92.28	97.60	85.75			
SOYBEANS (BU/ACRE)	28.48	26.05	29.33	27.40	31.75	32.34	32.51			

STATE LIVESTOCK INFORMATION:

FED CATTLE MKT'D (THOUSANDS)	3173.81	3293.39	3581.29	4082.85	4351.82	4550.06	4581.59			
BEEF COW NUMBERS (THOUSANDS)	1172.00	1287.11	1300.11	1333.05	1345.78	1394.21	1443.62			
PIGS BORN (THOUSANDS)	20490.4	18782.8	20754.0	21621.0	22718.0	20141.0	22871.0			
FED LAMBS MKT'D (THOUSANDS)	1458.12	1235.04	1159.98	928.39	909.21	847.12	735.63			
LAMBS BORN (THOUSANDS)	750.09	750.04	693.07	671.65	598.63	585.87	555.13			
MILK COW NUMBERS (THOUSANDS)	860.97	827.07	744.13	691.98	643.88	604.95	567.85			
HENS AND PULLETS (THOUSANDS)	19959.0	19783.6	17126.4	16602.9	14621.9	12855.5	13235.7			

AREA V--DES MOINES

FARM NUMBERS

(COUNTY & AREA TOTALS)

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY (THOUSANDS)										
DALLAS	2.11	2.06	2.04	2.01	1.96	1.92	1.86	1.83	1.77	1.76
GUTHRIE	2.10	2.04	2.01	1.99	1.97	1.94	1.88	1.85	1.80	1.75
HARDIN	2.10	2.08	2.07	2.05	2.03	2.00	1.94	1.93	1.89	1.85
JASPER	2.65	2.63	2.60	2.59	2.56	2.53	2.47	2.40	2.33	2.29
MARSHALL	2.10	2.07	2.04	2.02	2.03	2.03	1.97	1.93	1.87	1.83
POLK	2.23	2.17	2.14	2.09	2.03	2.01	1.94	1.92	1.83	1.79
POWESHIEK	2.02	2.00	1.97	1.97	1.96	1.94	1.90	1.86	1.83	1.78
STORY	2.04	2.05	2.03	2.03	2.01	2.00	1.95	1.91	1.82	1.76
WARREN	2.02	1.97	1.95	1.92	1.89	1.86	1.82	1.80	1.76	1.72
AREA TOTAL:	19.37	19.07	18.85	18.68	18.45	18.23	17.73	17.43	16.89	16.55

YEAR	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
COUNTY (THOUSANDS)										
DALLAS	1.72	1.56	1.53	1.49	1.41	1.36	1.35			
GUTHRIE	1.72	1.57	1.55	1.53	1.49	1.42	1.42			
HARDIN	1.82	1.67	1.61	1.54	1.49	1.44	1.43			
JASPER	2.26	2.08	2.03	1.99	1.91	1.84	1.82			
MARSHALL	1.78	1.66	1.62	1.60	1.52	1.49	1.46			
POLK	1.62	1.50	1.41	1.37	1.33	1.30	1.30			
POWESHIEK	1.75	1.60	1.53	1.50	1.45	1.40	1.38			
STORY	1.65	1.52	1.48	1.44	1.38	1.35	1.34			
WARREN	1.70	1.59	1.54	1.51	1.49	1.43	1.42			
AREA TOTAL:	16.02	14.75	14.32	13.98	13.49	13.02	12.92			

FARM NUMBERS PERCENTAGES FOR AREA V--DES MOINES

AREA & COUNTY INFORMATION

CCUNTY PERCENT OF AREA	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
DALLAS	10.89	10.82	10.83	10.77	10.64	10.54	10.49	10.51	10.48	10.67
GUTHRIE	10.85	10.70	10.66	10.66	10.66	10.64	10.58	10.62	10.63	10.61
HARDIN	10.86	10.92	10.99	10.97	10.99	10.98	10.95	11.05	11.18	11.21
JASPER	13.69	13.77	13.80	13.86	13.90	13.90	13.92	13.78	13.82	13.86
MARSHALL	10.82	10.83	10.83	10.82	10.99	11.12	11.13	11.09	11.07	11.07
POLK	11.51	11.40	11.35	11.21	11.02	11.02	10.93	11.01	10.81	10.82
PCWESHIK	10.44	10.47	10.44	10.55	10.62	10.65	10.72	10.65	10.82	10.75
STORY	10.53	10.73	10.76	10.85	10.92	10.96	11.01	10.96	10.77	10.62
WARREN	10.41	10.36	10.34	10.30	10.26	10.19	10.27	10.32	10.41	10.39
AREA PERCENT OF STATE:	9.95	9.93	9.91	9.90	9.87	9.86	9.82	9.84	9.73	9.73

CCUNTY PERCENT OF AREA	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
DALLAS	10.72	10.57	10.68	10.65	10.47	10.44	10.42			
GUTHRIE	10.74	10.67	10.86	10.95	11.04	10.94	10.99			
HARDIN	11.38	11.29	11.26	11.05	11.08	11.03	11.07			
JASPER	14.11	14.08	14.17	14.21	14.18	14.11	14.09			
MARSHALL	11.10	11.25	11.33	11.47	11.29	11.43	11.27			
POLK	10.12	10.16	9.87	9.83	9.83	9.98	10.03			
PCWESHIK	10.95	10.86	10.72	10.71	10.77	10.72	10.71			
STORY	10.30	10.31	10.34	10.29	10.26	10.37	10.39			
WARREN	10.59	10.81	10.77	10.84	11.08	10.97	11.03			
AREA PERCENT OF STATE:	9.66	9.60	9.59	9.60	9.58	9.53	9.55			

AREA V--DES MOINES

FARM NUMBERS (INDEX FIGURES BASED ON 1959)

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY INDEXES										
CALLAS	109.78	107.39	106.19	104.68	102.19	100.00	96.77	95.37	92.09	91.83
GUTHRIE	108.35	105.21	103.66	102.68	101.44	100.00	96.75	95.51	92.63	90.51
HARDIN	105.09	104.00	103.50	102.40	101.25	100.00	96.95	96.20	94.36	92.61
JASPER	104.70	103.67	102.65	102.17	101.26	100.00	97.43	94.87	92.14	90.56
MARSHALL	103.45	101.92	100.74	99.75	100.00	100.00	97.39	95.36	92.25	90.38
POLK	110.95	108.21	106.47	104.23	101.19	100.00	96.47	95.57	90.89	89.15
PCWESHIEK	104.12	102.78	101.29	101.49	100.93	100.00	97.84	95.57	94.13	91.56
STORY	102.15	102.45	101.50	101.50	100.90	100.00	97.75	95.69	91.14	88.03
WARREN	108.62	106.35	104.95	103.61	101.94	100.00	98.01	96.93	94.72	92.57
AREA INDEX	106.28	104.61	103.40	102.47	101.22	100.00	97.26	95.64	92.67	90.77
IOWA INDEX	105.28	103.87	102.92	102.10	101.11	100.00	97.69	95.84	93.91	91.97
YEAR	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
COUNTY INDEXES										
CALLAS	89.33	81.11	79.55	77.47	73.47	70.71	70.08			
GUTHRIE	88.71	81.18	80.20	78.91	76.79	73.49	73.23			
HARDIN	91.11	83.22	80.57	77.12	74.68	71.73	71.43			
JASPER	89.26	82.00	80.14	78.41	75.52	72.56	71.89			
MARSHALL	87.72	81.85	80.07	79.08	75.14	73.46	71.88			
POLK	80.69	74.56	70.33	68.39	66.00	64.71	64.51			
PCWESHIEK	90.32	82.49	79.04	77.09	74.82	71.88	71.27			
STORY	82.62	76.11	74.16	72.01	69.30	67.60	67.25			
WARREN	91.38	85.89	83.09	81.58	80.45	76.95	76.74			
AREA INDEX	87.90	80.92	78.57	76.67	74.00	71.44	70.90			
IOWA INDEX	89.74	83.12	80.75	78.71	76.19	73.89	73.17			

AREA V—DES MOINES

CORN PRODUCTION

(COUNTY & AREA TOTALS)

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY (1000 BU)										
DALLAS	5253.4	5604.7	3495.2	6055.6	7038.1	8965.1	9241.1	8015.2	8637.5	10323.1
GUTHRIE	4118.4	4316.7	3828.9	4668.7	4829.6	6478.1	6334.8	5984.4	6289.4	7530.1
HARDIN	7359.6	7486.9	7166.0	9073.6	9500.1	12152.8	10904.2	10197.9	10722.1	11982.2
JASPER	7582.4	7150.0	5388.1	8866.4	9237.4	10168.6	10648.1	10615.5	10761.4	12069.1
MARSHALL	6087.4	7039.1	6594.3	8923.1	9027.8	10601.2	10053.8	9877.7	10247.3	11584.1
POLK	5091.7	5421.3	3044.4	5082.2	5584.4	7262.4	7094.8	6669.5	6858.2	8377.5
PCWESHIEK	5958.6	5669.6	5551.6	8133.8	7435.7	7563.3	8148.0	8221.1	8526.4	9723.1
STORY	7004.1	7060.2	3642.2	8150.4	8697.4	12318.8	10867.7	10095.7	10394.9	11964.2
WARREN	3129.8	3237.6	3032.1	3801.4	3970.2	4303.1	4742.0	4390.6	4552.8	6237.1
AREA TOTAL:	51585.	52986.	41743.	62755.	65321.	79813.	78035.	74068.	76990.	89790.

YEAR	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
COUNTY (1000 BU)										
DALLAS	9697.1	8962.0	11026.6	10310.5	10128.5	10734.0	11737.7			
GUTHRIE	6853.8	7243.2	7538.0	7500.2	6541.6	7142.1	6761.5			
HARDIN	11393.4	11451.0	12572.8	14222.6	13128.2	12302.3	13020.3			
JASPER	11986.3	12625.3	12614.1	13359.2	13149.5	13443.1	12997.7			
MARSHALL	10859.7	11129.3	12113.1	13771.0	13001.0	13223.6	12656.1			
POLK	8612.2	8251.2	8758.1	9315.4	9004.5	9358.2	8962.8			
PCWESHIEK	8349.8	8884.1	9533.0	9490.1	8426.0	8276.1	8032.0			
STORY	11198.3	11035.7	11282.8	13509.4	12221.4	12513.7	12381.5			
WARREN	5654.9	5466.8	5936.5	5455.1	5360.3	4390.7	5866.0			
AREA TOTAL:	84605.	85049.	91375.	96934.	90961.	91384.	92415.			

CORN PRODUCTION PERCENTAGES FOR AREA V--DES MOINES

AREA & COUNTY INFORMATION

COUNTY PERCENT OF AREA	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
DALLAS	10.18	10.58	8.37	9.65	10.77	11.23	11.84	10.82	11.22	11.50
GUTHRIE	7.98	8.15	9.17	7.44	7.39	8.12	8.12	8.08	8.17	8.39
HARDIN	14.27	14.13	17.17	14.46	14.54	15.23	13.97	13.77	13.93	13.34
JASPER	14.70	13.49	12.91	14.13	14.14	12.74	13.65	14.33	13.98	13.44
MARSHALL	11.80	13.28	15.80	14.22	13.82	13.28	12.88	13.34	13.31	12.90
PCLK	9.87	10.23	7.29	8.10	8.55	9.10	9.09	9.00	8.91	9.33
PCWESHIEK	11.55	10.70	13.30	12.96	11.38	9.48	10.44	11.10	11.07	10.83
STORY	13.58	13.32	8.73	12.99	13.31	15.43	13.93	13.63	13.50	13.32
WARREN	6.07	6.11	7.26	6.06	6.08	5.39	6.08	5.93	5.91	6.95
AREA PERCENT OF STATE:	9.55	10.69	8.34	10.27	10.20	10.34	10.21	9.89	10.29	10.46

COUNTY PERCENT OF AREA	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
DALLAS	11.46	10.54	12.07	10.64	11.13	11.75	12.70			
GUTHRIE	8.10	8.52	8.25	7.74	7.19	7.82	7.32			
HARDIN	13.47	13.46	13.76	14.67	14.43	13.46	14.09			
JASPER	14.17	14.84	13.80	13.78	14.46	14.71	14.06			
MARSHALL	12.84	13.09	13.26	14.21	14.29	14.47	13.69			
POLK	10.18	9.70	9.58	9.61	9.90	10.24	9.70			
PCWESHIEK	9.87	10.45	10.43	9.79	9.26	9.06	8.69			
STORY	13.24	12.98	12.35	13.94	13.44	13.69	13.40			
WARREN	6.68	6.43	6.50	5.63	5.89	4.80	6.35			
AREA PERCENT OF STATE:	11.00	10.46	10.13	9.88	10.13	9.80	10.77			

AREA V--DES MOINES

CORN PRODUCTION (INDEX FIGURES BASED ON 1959)

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY INDEXES										
CALLAS	58.60	62.52	38.99	67.55	78.51	100.00	103.08	89.41	96.35	115.15
GLTHRIE	63.57	66.64	59.11	72.07	74.55	100.00	97.79	92.38	97.09	116.24
HARDIN	60.56	61.61	58.97	74.66	78.17	100.00	89.73	83.91	88.23	98.60
JASPER	74.57	70.31	52.99	87.19	90.84	100.00	104.71	104.39	105.83	118.69
MARSHALL	57.42	66.40	62.20	84.17	85.16	100.00	94.84	93.18	96.66	109.27
POLK	70.11	74.65	41.92	69.98	76.89	100.00	97.69	91.84	94.43	115.35
PCWESHIEK	78.78	74.96	73.40	107.54	98.31	100.00	107.73	108.70	112.73	128.56
STORY	56.86	57.31	29.57	66.16	70.60	100.00	88.22	81.95	84.38	97.12
WARREN	72.73	75.24	70.46	88.34	92.26	100.00	110.20	102.03	105.80	144.94
AREA INDEX	64.63	66.39	52.30	78.63	81.84	100.00	97.77	92.80	96.46	112.50
IOWA INDEX	69.98	64.19	64.81	79.16	82.98	100.00	99.02	97.05	96.94	111.19
YEAR	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
COUNTY INDEXES										
CALLAS	108.17	99.97	122.99	115.01	112.98	119.73	130.93			
GLTHRIE	105.80	111.81	116.36	115.78	100.98	110.25	104.37			
HARDIN	93.75	94.22	103.46	117.03	108.03	101.23	107.14			
JASPER	117.88	124.16	124.05	131.38	129.31	132.20	127.82			
MARSHALL	102.44	104.98	114.26	129.90	122.64	124.74	119.38			
POLK	118.59	113.62	120.60	128.27	123.99	128.86	123.41			
PCWESHIEK	110.40	117.46	126.04	125.48	111.41	109.42	106.20			
STORY	90.90	89.58	91.59	109.67	99.21	101.58	100.51			
WARREN	131.41	127.04	137.96	126.77	124.57	102.03	136.32			
AREA INDEX	106.00	106.56	114.49	121.45	113.97	114.50	115.79			
IOWA INDEX	99.62	105.30	116.88	127.14	116.33	120.86	111.15			

AREA V—DES MOINES

SOYBEAN PRODUCTION

(COUNTY & AREA TOTALS)

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY(1000 BU)										
CALLAS	1123.08	760.79	871.41	1540.77	1557.89	1231.01	1373.57	2011.19	1838.21	1970.18
GUTHRIE	451.72	347.21	436.39	609.57	723.02	491.23	570.03	936.40	900.00	1039.76
HARDIN	607.91	505.10	619.20	889.66	875.15	734.30	861.04	1214.38	1212.94	1444.76
JASPER	526.67	381.46	496.43	803.15	867.61	531.90	524.34	839.69	890.17	1020.35
MARSHALL	548.65	508.47	622.78	780.41	735.40	533.74	625.13	922.13	903.31	1059.29
POLK	1103.23	859.14	827.49	1466.56	1565.57	1158.46	1174.16	1753.65	1581.87	1645.95
PGWESHIEK	317.68	273.70	343.56	617.70	574.05	361.97	371.54	667.75	666.57	808.48
STORY	886.20	702.40	787.91	1469.25	1542.99	1043.51	1250.42	1858.79	1775.48	1996.80
WARREN	525.34	496.04	608.40	915.86	975.15	662.21	754.11	1116.93	1010.73	1197.30
AREA TOTAL:	6090.	4834.	5614.	9093.	9417.	6748.	7504.	11321.	10779.	12183.

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YEAR	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
COUNTY(1000 BU)										
CALLAS	2036.37	1819.42	2176.05	1974.56	2676.07	2684.82	2996.65			
GUTHRIE	1188.71	1121.29	1348.22	1370.42	1746.49	1562.46	1754.95			
HARDIN	1703.54	2063.28	2160.64	2326.22	2972.65	2780.10	3178.01			
JASPER	1167.04	1350.89	1420.67	1448.57	2267.69	2138.08	2299.22			
MARSHALL	1318.85	1417.46	1569.54	1646.73	2285.12	2216.30	2392.31			
POLK	1858.96	1775.78	2041.91	1932.89	2513.78	2467.57	2683.81			
PGWESHIEK	997.49	1207.58	1276.83	1206.47	1805.24	1734.44	1854.45			
STORY	2076.86	2138.55	2240.27	2604.01	3045.37	3002.31	3512.11			
WARREN	1181.08	1156.44	1279.08	948.87	1551.60	1168.22	1537.23			
AREA TOTAL:	13529.	14051.	15513.	15459.	20864.	19754.	22209.			

SOYBEAN PRODUCTION PERCENTAGES FOR AREA V--DES MOINES

AREA & COUNTY INFORMATION

COUNTY PERCENT OF AREA	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
DALLAS	18.44	15.74	15.52	16.94	16.54	18.24	18.30	17.77	17.05	16.17
GUTHRIE	7.42	7.18	7.77	6.70	7.68	7.28	7.60	8.27	8.35	8.53
HARDIN	9.98	10.45	11.03	9.78	9.29	10.88	11.47	10.73	11.25	11.86
JASPER	8.65	7.89	8.84	8.83	9.21	7.88	6.99	7.42	8.26	8.38
MARSHALL	9.01	10.52	11.09	8.58	7.81	7.91	8.33	8.15	8.38	8.69
POLK	18.11	17.77	14.74	16.13	16.63	17.17	15.65	15.49	14.68	13.51
POWESHIEK	5.22	5.66	6.12	6.79	6.10	5.36	4.95	5.90	6.18	6.64
STORY	14.55	14.53	14.04	16.16	16.39	15.46	16.66	16.42	16.47	16.39
WARREN	8.63	10.26	10.84	10.07	10.36	9.81	10.05	9.37	9.38	9.83
AREA PERCENT OF STATE:	11.19	10.98	11.38	12.11	12.14	11.11	11.38	11.83	11.71	11.30

COUNTY PERCENT OF AREA	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
DALLAS	15.05	12.95	14.03	12.77	12.83	13.59	13.49			
GUTHRIE	8.79	7.98	8.69	8.87	8.37	7.91	7.90			
HARDIN	12.59	14.68	13.93	15.05	14.25	14.07	14.31			
JASPER	8.63	9.61	9.16	9.37	10.87	10.82	10.35			
MARSHALL	9.75	10.09	10.12	10.65	10.95	11.22	10.77			
POLK	13.74	12.64	13.16	12.50	12.05	12.49	12.08			
POWESHIEK	7.37	8.59	8.23	7.80	8.65	8.78	8.35			
STORY	15.35	15.22	14.44	16.84	14.60	15.20	15.81			
WARREN	8.73	8.23	8.25	6.14	7.44	5.91	6.92			
AREA PERCENT OF STATE:	11.30	11.34	10.74	10.98	11.98	11.34	12.16			

AREA V--DES MOINES

SCYBEAN PRODUCTION (INDEX FIGURES BASED ON 1959)

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY INDEXES										
CALLAS	91.23	61.80	70.79	125.16	126.55	100.00	111.58	163.38	149.32	160.05
GUTHRIE	91.96	70.68	88.84	124.09	147.19	100.00	116.04	190.62	183.21	211.67
HARDIN	82.79	68.79	84.32	121.16	119.18	100.00	117.26	165.38	165.18	196.75
JASPER	99.02	71.72	93.33	151.00	163.11	100.00	98.58	157.87	167.36	191.83
MARSHALL	102.79	95.27	116.68	146.22	137.78	100.00	117.12	172.77	169.24	198.47
POLK	95.23	74.16	71.43	126.60	135.14	100.00	101.36	151.38	136.55	142.08
POWESHIEK	87.76	75.61	94.92	170.65	158.59	100.00	102.64	184.48	184.15	223.36
STORY	84.93	67.31	75.51	140.80	147.87	100.00	119.83	178.13	170.15	191.35
WARREN	79.33	74.91	91.87	138.30	147.26	100.00	113.88	168.67	152.63	180.80
AREA INDEX	90.25	71.64	83.18	134.74	139.54	100.00	111.20	167.76	159.73	180.53
IOWA INDEX	89.62	72.49	81.26	123.61	127.78	100.00	108.63	157.64	151.63	177.51
YEAR	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
COUNTY INDEXES										
CALLAS	165.42	147.80	176.77	160.40	217.39	218.10	243.43			
GUTHRIE	241.99	228.26	274.46	278.98	355.54	318.07	357.26			
HARDIN	231.99	280.99	294.24	316.79	404.83	378.60	432.79			
JASPER	219.41	253.97	267.09	272.34	426.33	401.97	432.26			
MARSHALL	247.10	265.57	294.06	308.53	428.13	415.24	448.22			
POLK	160.47	153.29	176.26	166.85	216.99	213.00	231.67			
POWESHIEK	275.58	333.62	352.75	333.31	498.73	479.17	512.33			
STORY	199.03	204.94	214.69	249.54	291.84	287.71	336.57			
WARREN	178.36	174.64	193.15	143.29	234.31	176.41	232.14			
AREA INDEX	200.48	208.21	229.88	229.08	309.17	292.73	329.10			
IOWA INDEX	197.17	204.06	237.83	231.76	286.74	286.98	300.77			

AREA V--DES MOINES

FED CATTLE MKT'D

(COUNTY & AREA TOTALS)

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY(1000 HEAD)										
DALLAS	14.52	16.09	15.36	14.54	16.19	16.94	22.03	18.45	18.30	22.19
GUTHRIE	15.33	13.17	13.08	12.11	13.95	14.36	14.02	14.91	14.13	18.06
HARDIN	26.93	28.42	31.65	34.25	37.55	39.01	36.99	39.56	40.96	46.33
JASPER	21.46	23.19	24.74	24.54	27.32	28.95	29.35	29.60	21.75	28.74
MARSHALL	31.19	34.02	38.81	40.62	42.46	44.67	45.95	44.73	45.51	52.46
POLK	12.23	12.89	11.55	9.06	9.81	11.63	12.54	11.99	11.60	12.84
PCWESHIEK	16.76	17.52	17.87	20.91	23.09	24.08	23.28	23.19	23.60	25.00
STORY	19.77	21.96	23.04	21.43	25.56	27.85	29.23	29.47	27.48	33.12
WARREN	7.22	6.17	7.01	7.28	7.46	7.56	6.51	7.54	6.57	8.06
AREA TOTAL:	165.41	173.43	183.11	184.74	203.37	215.06	219.90	219.44	209.91	246.79

YEAR	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
COUNTY(1000 HEAD)										
DALLAS	24.99	27.38	30.04	34.87	35.52	43.06	42.86			
GUTHRIE	19.73	18.82	24.71	26.60	22.80	27.23	28.38			
HARDIN	47.84	50.25	55.95	61.49	72.43	83.77	92.36			
JASPER	40.47	41.57	43.11	48.23	55.58	58.85	59.51			
MARSHALL	56.28	56.10	59.59	59.50	64.07	65.88	60.67			
POLK	18.05	16.34	20.06	16.49	15.93	19.34	16.27			
PCWESHIEK	28.55	28.89	31.10	34.95	34.54	31.48	30.41			
STORY	34.40	36.17	41.00	42.11	40.57	44.80	40.70			
WARREN	8.10	11.12	10.21	9.77	10.92	12.24	11.08			
AREA TOTAL:	278.41	286.64	315.78	333.99	352.37	386.64	382.24			

FED CATTLE MKT'D PERCENTAGES FOR AREA V--DES MOINES

AREA & COUNTY INFORMATION

COUNTY PERCENT OF AREA	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
DALLAS	8.78	9.28	8.39	7.87	7.96	7.88	10.02	8.41	8.72	8.99
GUTHRIE	9.27	7.59	7.14	6.55	6.86	6.68	6.38	6.79	6.73	7.32
HARDIN	16.28	16.39	17.28	18.54	18.46	18.14	16.82	18.03	19.51	18.77
JASPER	12.97	13.37	13.51	13.28	13.43	13.46	13.35	13.49	10.36	11.65
MARSHALL	18.86	19.61	21.20	21.99	20.88	20.77	20.90	20.38	21.68	21.26
POLK	7.39	7.43	6.31	4.91	4.82	5.41	5.70	5.46	5.52	5.20
POWESHIEK	10.13	10.10	9.76	11.32	11.35	11.20	10.59	10.57	11.24	10.13
STORY	11.95	12.66	12.58	11.60	12.57	12.95	13.29	13.43	13.09	13.42
WARREN	4.36	3.56	3.83	3.94	3.67	3.52	2.96	3.44	3.13	3.26
AREA PERCENT OF STATE:	8.87	8.78	8.95	8.60	8.43	8.37	8.57	8.48	7.81	8.14

COUNTY PERCENT OF AREA	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
DALLAS	8.98	9.55	9.51	10.44	10.08	11.14	11.21			
GUTHRIE	7.09	6.56	7.83	7.96	6.47	7.04	7.42			
HARDIN	17.18	17.53	17.72	18.41	20.56	21.67	24.16			
JASPER	14.54	14.50	13.65	14.44	15.77	15.22	15.57			
MARSHALL	20.21	19.57	18.87	17.81	18.18	17.04	15.87			
POLK	6.48	5.70	6.35	4.94	4.52	5.00	4.26			
POWESHIEK	10.26	10.08	9.85	10.46	9.80	8.14	7.95			
STORY	12.35	12.62	12.99	12.61	11.51	11.59	10.65			
WARREN	2.91	3.88	3.23	2.92	3.10	3.17	2.90			
AREA PERCENT OF STATE:	8.77	8.70	8.82	8.18	8.10	8.50	8.34			

AREA V--DES MOINES

FED CATTLE MKT'D (INDEX FIGURES BASED ON 1959)

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY INDEXES										
DALLAS	85.70	94.99	90.64	85.84	95.56	100.00	130.03	108.90	108.05	130.97
GUTHRIE	106.77	91.68	91.09	84.31	97.13	100.00	97.63	103.82	98.40	125.74
HARDIN	69.03	72.85	81.13	87.79	96.26	100.00	94.83	101.42	104.99	118.76
JASPER	74.11	80.12	85.46	84.75	94.35	100.00	101.38	102.25	75.13	99.28
MARSHALL	69.83	76.15	86.88	90.93	95.04	100.00	102.87	100.12	101.88	117.43
POLK	105.16	110.83	99.31	77.92	84.31	100.00	107.80	103.06	99.69	110.38
PCWESHIEK	69.60	72.76	74.21	86.84	95.87	100.00	96.68	96.31	98.00	103.81
STORY	71.00	78.85	82.75	76.96	91.79	100.00	104.96	105.81	98.69	118.95
WARREN	95.45	81.61	92.62	96.24	98.59	100.00	86.08	99.66	86.91	106.50
AREA INDEX	76.92	80.64	85.14	85.90	94.57	100.00	102.25	102.04	97.60	114.76
IOWA INDEX	72.56	76.90	79.60	83.56	93.89	100.00	99.84	100.66	104.59	118.02
YEAR	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
COUNTY INDEXES										
DALLAS	147.51	161.62	177.30	205.82	209.71	254.16	253.03			
GUTHRIE	137.40	131.03	172.08	185.23	158.78	189.63	197.62			
HARDIN	122.65	128.82	143.44	157.63	185.68	214.75	236.76			
JASPER	139.80	143.57	148.92	166.60	191.97	203.27	205.55			
MARSHALL	125.98	125.59	133.39	133.18	143.42	147.48	135.82			
POLK	155.15	140.45	172.47	141.74	136.91	166.23	139.87			
PCWESHIEK	118.56	119.95	129.15	145.11	143.44	130.70	126.26			
STORY	123.53	129.91	147.25	151.21	145.71	160.89	146.17			
WARREN	107.07	147.01	134.93	129.11	144.33	161.86	146.48			
AREA INDEX	129.46	133.28	146.84	155.30	163.85	179.79	177.74			
IOWA INDEX	123.53	128.18	139.39	158.91	169.38	177.10	178.32			

AREA V—DES MOINES

BEEF COW NUMBERS

(COUNTY & AREA TOTALS)

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY(1000 HEAD)										
DALLAS	9.67	9.90	8.87	8.91	8.21	8.46	9.15	9.87	9.88	10.26
GUTHRIE	14.11	15.26	15.01	14.77	14.27	16.14	17.01	17.60	17.54	19.13
HARDIN	9.96	9.66	8.88	8.21	7.61	8.07	7.81	7.86	8.02	8.11
JASPER	20.46	20.73	19.68	19.68	17.86	19.33	20.42	19.39	17.69	18.28
MARSHALL	13.83	14.84	14.39	13.77	12.32	13.61	13.37	13.54	13.93	14.42
POLK	6.63	6.76	5.85	5.58	5.31	6.06	6.18	5.86	6.30	7.21
POWESHIEK	18.45	19.65	19.13	19.29	17.73	19.42	19.11	18.78	19.70	21.23
STORY	7.73	7.71	6.73	6.54	5.73	5.70	5.27	5.02	5.35	5.76
WARREN	11.31	12.48	12.59	13.16	12.92	14.65	15.49	14.99	15.44	16.09
AREA TOTAL:	112.16	116.97	111.13	109.90	101.98	111.44	113.80	112.92	113.85	120.48

YEAR	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
COUNTY(1000 HEAD)										
DALLAS	11.19	12.45	11.60	12.28	12.18	11.15	12.25			
GUTHRIE	19.97	23.45	24.37	25.32	26.13	25.77	27.60			
HARDIN	8.50	8.37	8.53	8.30	8.95	9.10	11.53			
JASPER	21.10	22.24	21.88	21.46	23.09	24.22	24.79			
MARSHALL	15.76	16.70	16.59	15.93	15.91	16.47	16.32			
POLK	8.46	8.19	8.70	7.80	7.86	8.26	8.11			
POWESHIEK	21.96	24.14	23.60	24.10	23.72	25.24	24.63			
STORY	6.09	6.25	5.69	5.43	5.81	6.10	5.76			
WARREN	18.30	21.39	21.32	20.81	21.88	22.36	21.71			
AREA TOTAL:	131.32	143.18	142.27	141.43	145.53	148.68	153.19			

BEEF CCW NUMBERS PERCENTAGES FOR AREA V--DES MOINES

AREA & COUNTY INFORMATION

COUNTY PERCENT OF AREA	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
CALLAS	8.62	8.46	7.98	8.11	8.05	7.59	8.04	8.74	8.68	8.52
GUTHRIE	12.58	13.04	13.51	13.44	14.00	14.48	14.94	15.59	15.41	15.88
HARDIN	8.88	8.26	7.99	7.47	7.47	7.24	6.86	6.96	7.04	6.73
JASPER	18.24	17.72	17.71	17.90	17.51	17.34	17.94	17.17	15.54	15.17
MARSHALL	12.33	12.69	12.95	12.53	12.08	12.21	11.75	12.00	12.23	11.96
POLK	5.91	5.78	5.27	5.07	5.21	5.44	5.43	5.19	5.54	5.98
PCWESHIEK	16.45	16.80	17.21	17.56	17.39	17.43	16.79	16.63	17.31	17.62
STORY	6.89	6.59	6.05	5.95	5.62	5.12	4.63	4.44	4.70	4.78
WARREN	10.09	10.67	11.33	11.97	12.67	13.15	13.62	13.27	13.56	13.35
AREA PERCENT OF STATE:	11.31	11.49	11.53	11.68	11.72	11.68	11.46	11.35	11.07	11.17

COUNTY PERCENT OF AREA	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
CALLAS	8.52	8.69	8.15	8.68	8.37	7.50	8.00			
GUTHRIE	15.20	16.38	17.13	17.91	17.95	17.33	18.02			
HARDIN	6.47	5.85	6.00	5.87	6.15	6.12	7.52			
JASPER	16.07	15.53	15.38	15.17	15.87	16.29	16.18			
MARSHALL	12.00	11.67	11.66	11.27	10.93	11.08	10.98			
POLK	6.44	5.72	6.11	5.52	5.40	5.56	5.29			
PCWESHIEK	16.72	16.86	16.59	17.04	16.30	16.98	16.08			
STORY	4.63	4.36	4.00	3.84	4.00	4.10	3.76			
WARREN	13.93	14.94	14.98	14.71	15.03	15.04	14.17			
AREA PERCENT OF STATE:	11.20	11.12	10.94	10.61	10.81	10.66	10.61			

AREA V--DES MOINES BEEF COW NUMBERS (INDEX FIGURES BASED ON 1959)

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY INDEXES										
DALLAS	114.32	117.01	104.88	105.38	97.08	100.00	108.19	116.70	116.86	121.37
GUTHRIE	87.41	94.51	93.02	91.51	88.43	100.00	105.35	109.06	108.66	118.50
HARDIN	123.44	119.71	110.11	101.76	94.37	100.00	96.80	97.38	99.35	100.51
JASPER	105.87	107.24	101.84	101.80	92.39	100.00	105.64	100.33	91.54	94.59
MARSHALL	101.64	109.06	105.73	101.15	90.55	100.00	98.26	99.53	102.34	105.93
POLK	109.41	111.55	96.59	92.05	87.67	100.00	102.04	96.80	104.04	118.99
POWESHIEK	95.01	101.17	98.49	99.34	91.31	100.00	98.38	96.70	101.45	109.30
STORY	135.53	135.18	117.89	114.56	100.46	100.00	92.29	87.97	93.74	100.98
WARREN	77.20	85.14	85.90	89.79	88.20	100.00	105.74	102.29	105.37	109.79
AREA INDEX	100.64	104.96	99.72	98.61	91.51	100.00	102.12	101.33	102.16	108.11
IOWA INDEX	103.98	106.70	101.04	98.62	91.19	100.00	104.08	104.30	107.75	113.10
YEAR	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
COUNTY INDEXES										
DALLAS	132.35	147.17	137.18	145.15	143.99	131.86	144.84			
GUTHRIE	123.69	145.25	150.96	156.88	161.86	159.65	170.98			
HARDIN	105.31	103.81	105.73	102.83	110.88	112.78	142.85			
JASPER	109.16	115.06	113.19	111.01	119.46	125.34	128.24			
MARSHALL	115.84	122.74	121.93	117.09	116.91	121.05	123.57			
POLK	139.68	135.18	143.56	128.79	129.80	136.38	133.85			
POWESHIEK	113.06	124.30	121.51	124.07	122.15	129.97	126.83			
STORY	106.68	109.50	99.71	95.27	101.93	106.86	101.04			
WARREN	124.88	146.01	145.49	142.00	149.30	152.58	148.12			
AREA INDEX	117.84	128.48	127.67	126.91	130.59	133.41	137.46			
IOWA INDEX	122.84	134.90	136.27	139.72	141.05	146.13	151.31			

AREA V--DES MOINES

PIGS BORN

(COUNTY & AREA TOTALS)

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY (1000 HEAD)										
DALLAS	199.84	207.88	163.58	162.35	180.25	191.60	158.80	179.60	176.10	171.70
GUTHRIE	140.48	157.17	136.87	130.18	137.68	146.10	127.90	148.30	150.10	153.90
HARDIN	265.88	283.87	253.32	243.23	259.33	264.40	240.60	249.10	260.40	259.60
JASPER	308.27	337.71	303.23	300.22	320.36	325.50	291.70	317.40	301.00	304.60
MARSHALL	245.21	253.03	229.80	223.36	228.43	227.60	189.10	210.80	208.80	199.10
POLK	120.94	131.77	111.40	95.83	103.84	105.60	90.90	98.60	92.90	94.40
POWESHIEK	246.01	273.05	248.66	250.99	268.43	266.90	232.30	244.00	244.50	250.00
STORY	206.92	224.22	179.95	170.58	183.10	198.30	159.90	180.20	171.00	172.00
WARREN	133.96	146.90	136.62	126.54	138.78	145.40	121.70	132.60	137.50	143.90
AREA TOTAL:	1867.50	2015.61	1763.42	1703.27	1820.20	1871.40	1612.90	1760.60	1742.30	1749.20

YEAR	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
COUNTY (1000 HEAD)										
DALLAS	169.10	170.60	177.30	177.50	175.40	144.70	169.10			
GUTHRIE	153.80	152.70	171.70	190.40	181.70	178.10	217.80			
HARDIN	261.00	264.70	277.50	293.00	271.00	239.50	288.70			
JASPER	293.50	297.50	310.80	300.10	329.80	302.70	346.30			
MARSHALL	182.30	174.80	193.00	203.30	220.20	198.40	206.20			
POLK	94.20	92.40	95.90	89.00	83.80	74.80	90.30			
POWESHIEK	241.30	216.20	230.30	248.40	276.40	244.50	278.70			
STORY	165.70	162.10	167.90	174.80	182.90	156.00	189.30			
WARREN	142.60	132.10	149.00	161.80	153.20	137.60	149.40			
AREA TOTAL:	1703.50	1663.10	1773.40	1838.30	1874.40	1676.30	1935.80			

PIGS BORN PERCENTAGES FOR AREA V--DES MOINES

AREA & COUNTY INFORMATION

COUNTY PERCENT OF AREA	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
DALLAS	10.70	10.31	9.28	9.53	9.90	10.24	9.85	10.20	10.11	9.82
GUTHRIE	7.52	7.80	7.76	7.64	7.56	7.81	7.93	8.42	8.62	8.80
HARDIN	14.24	14.08	14.37	14.28	14.25	14.13	14.92	14.15	14.95	14.84
JASPER	16.51	16.75	17.20	17.63	17.60	17.39	18.09	18.03	17.28	17.41
MARSHALL	13.13	12.55	13.03	13.11	12.55	12.16	11.72	11.97	11.98	11.38
POLK	6.48	6.54	6.32	5.63	5.70	5.64	5.64	5.60	5.33	5.40
POWESHIEK	13.17	13.55	14.10	14.74	14.75	14.26	14.40	13.86	14.03	14.29
STORY	11.08	11.12	10.20	10.02	10.06	10.60	9.91	10.24	9.81	9.83
WARREN	7.17	7.29	7.75	7.43	7.62	7.77	7.55	7.53	7.89	8.23
AREA PERCENT OF STATE:	9.49	9.46	9.22	9.06	8.98	8.88	8.62	8.71	8.67	8.41

COUNTY PERCENT OF AREA	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
DALLAS	9.93	10.26	10.00	9.66	9.36	8.63	8.74			
GUTHRIE	9.03	9.18	9.68	10.36	9.69	10.62	11.25			
HARDIN	15.32	15.92	15.65	15.94	14.46	14.29	14.91			
JASPER	17.23	17.89	17.53	16.32	17.59	18.06	17.89			
MARSHALL	10.70	10.51	10.88	11.06	11.75	11.84	10.65			
POLK	5.53	5.56	5.41	4.84	4.47	4.46	4.66			
POWESHIEK	14.16	13.00	12.99	13.51	14.75	14.59	14.40			
STORY	9.73	9.75	9.47	9.51	9.76	9.31	9.78			
WARREN	8.37	7.94	8.40	8.80	8.17	8.21	7.72			
AREA PERCENT OF STATE:	8.31	8.85	8.54	8.50	8.25	8.32	8.46			

AREA V--DES MOINES

PIGS BORN (INDEX FIGURES BASED ON 1959)

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY INDEXES										
DALLAS	104.30	108.50	85.37	84.73	94.08	100.00	82.88	93.74	91.91	89.61
GUTHRIE	96.15	107.58	93.68	89.10	94.24	100.00	87.54	101.51	102.74	105.34
HARDIN	100.56	107.36	95.81	91.99	98.08	100.00	91.00	94.21	98.49	98.18
JASPER	94.71	103.75	93.16	92.23	98.42	100.00	89.62	97.51	92.47	93.58
MARSHALL	107.74	111.18	100.96	98.14	100.36	100.00	83.08	92.62	91.74	87.48
POLK	114.52	124.78	105.50	90.75	98.33	100.00	86.08	93.37	87.97	89.39
POWESHIEK	92.17	102.30	93.16	94.04	100.57	100.00	87.04	91.42	91.61	93.67
STORY	104.35	113.07	90.74	86.02	92.33	100.00	80.64	90.87	86.23	86.74
WARREN	92.14	101.03	93.96	87.03	95.45	100.00	83.70	91.20	94.57	98.97
AREA INDEX	99.79	107.71	94.23	91.02	97.26	100.00	86.19	94.08	93.10	93.47
IOWA INDEX	93.38	101.16	90.74	89.25	96.19	100.00	88.81	95.88	95.36	98.73

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YEAR	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
COUNTY INDEXES										
DALLAS	83.26	89.04	92.54	92.64	91.54	75.52	88.26			
GUTHRIE	105.27	104.52	117.52	130.32	124.37	121.90	149.08			
HARDIN	98.71	100.11	104.95	110.82	102.50	90.58	109.19			
JASPER	90.17	91.40	95.48	92.20	101.32	93.00	106.39			
MARSHALL	80.10	76.80	84.80	89.32	96.75	87.17	90.60			
POLK	89.20	87.50	90.81	84.28	79.36	70.83	85.51			
POWESHIEK	90.41	81.00	86.29	93.07	103.56	91.61	104.42			
STORY	83.56	81.74	84.67	88.15	92.23	78.67	95.46			
WARREN	98.07	90.85	102.48	111.28	105.36	94.64	102.75			
AREA INDEX	91.03	88.87	94.76	98.23	100.16	89.57	103.44			
IOWA INDEX	97.24	89.13	98.49	102.60	107.81	95.58	108.53			

AREA V--DES MOINES

FED LAMBS MKT'D

(COUNTY & AREA TOTALS)

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY(1000 HEAD)										
CALLAS	11.23	13.74	11.37	13.02	9.95	7.95	5.82	7.18	6.15	5.18
GUTHRIE	7.82	9.72	6.19	9.21	7.77	10.15	10.89	9.45	4.93	4.20
HARDIN	7.98	10.70	15.90	12.96	12.31	20.86	17.74	27.96	11.85	14.24
JASPER	15.89	16.32	28.00	22.38	28.19	18.40	31.86	23.06	7.78	9.96
MARSHALL	8.26	12.29	11.02	9.85	6.21	8.65	8.37	12.53	17.63	11.80
POLK	6.08	5.59	5.89	7.97	6.84	6.24	6.54	11.58	12.08	8.82
POWESHIEK	4.40	4.10	6.48	8.29	12.52	10.26	10.62	8.60	12.51	11.40
STORY	25.19	41.33	27.75	24.26	23.29	22.23	19.28	18.10	12.51	17.86
WARREN	7.84	8.61	6.92	9.99	7.88	6.93	6.66	10.53	7.09	5.33
AREA TOTAL:	94.69	122.39	119.52	117.93	114.94	111.67	117.78	128.98	92.54	88.79

YEAR	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
COUNTY(1000 HEAD)										
CALLAS	6.03	3.90	5.09	5.40	2.82	2.19	1.02			
GUTHRIE	3.66	4.22	5.42	6.36	1.66	17.74	1.16			
HARDIN	46.15	15.37	27.17	17.08	12.77	22.22	29.34			
JASPER	12.14	14.16	7.69	7.11	6.00	9.81	6.72			
MARSHALL	14.19	12.72	13.97	7.18	6.14	6.62	4.56			
POLK	7.59	8.73	7.64	5.86	5.77	4.58	2.24			
POWESHIEK	11.53	7.28	8.13	6.47	9.05	9.32	5.67			
STORY	13.69	21.59	20.04	13.80	15.05	18.48	19.25			
WARREN	3.61	4.65	3.59	4.91	5.20	3.77	2.48			
AREA TOTAL:	118.58	92.62	98.75	74.16	64.44	94.74	72.44			

FED LAMBS MKT'D PERCENTAGES FOR AREA V--DES MOINES

AREA & COUNTY INFORMATION

COUNTY PERCENT OF AREA	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
CALLAS	11.86	11.23	9.51	11.04	8.65	7.12	4.94	5.56	6.65	5.84
GUTHRIE	8.26	7.94	5.18	7.81	6.76	9.09	9.25	7.32	5.33	4.73
HARDIN	8.42	8.74	13.30	10.99	10.71	18.68	15.06	21.68	12.80	16.04
JASPER	16.78	13.33	23.43	18.98	24.52	16.48	27.05	17.88	8.41	11.21
MARSHALL	8.72	10.04	9.22	8.36	5.40	7.74	7.11	9.72	19.05	13.28
POLK	6.42	4.57	4.93	6.76	5.95	5.59	5.55	8.98	13.06	9.93
POWESHIEK	4.65	3.35	5.42	7.03	10.89	9.19	9.01	6.66	13.52	12.84
STORY	26.61	33.77	23.22	20.57	20.26	19.91	16.37	14.03	13.52	20.11
WARREN	8.28	7.03	5.79	8.47	6.86	6.20	5.66	8.16	7.66	6.01
AREA PERCENT OF STATE:	7.60	8.67	8.36	7.87	8.12	7.10	7.46	7.76	6.16	6.17

COUNTY PERCENT OF AREA	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
CALLAS	5.09	4.21	5.16	7.29	4.37	2.31	1.40			
GUTHRIE	3.08	4.56	5.49	8.57	2.57	18.73	1.61			
HARDIN	38.92	16.59	27.52	23.03	19.81	23.45	40.50			
JASPER	10.23	15.29	7.78	9.58	9.30	10.36	9.28			
MARSHALL	11.96	13.73	14.15	9.68	9.53	6.99	6.29			
POLK	6.40	9.42	7.74	7.90	8.95	4.83	3.09			
POWESHIEK	9.72	7.86	8.23	8.73	14.05	9.84	7.83			
STORY	11.54	23.31	20.30	18.61	23.35	19.51	26.57			
WARREN	3.05	5.02	3.63	6.61	8.06	3.97	3.42			
AREA PERCENT OF STATE:	8.13	7.50	8.51	7.99	7.09	11.18	9.85			

AREA V--DES MOINES

FED LAMBS MKT'D (INDEX FIGURES BASED ON 1959)

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY INDEXES										
CALLAS	141.18	172.74	142.92	163.73	125.04	100.00	73.15	90.22	77.38	65.18
GUTHRIE	77.07	95.76	60.98	90.72	76.52	100.00	107.33	93.07	48.60	41.41
HARDIN	38.25	51.28	76.22	62.14	59.04	100.00	85.05	134.07	56.80	68.28
JASPER	86.38	88.67	152.18	121.61	153.18	100.00	173.16	125.34	42.29	54.10
MARSHALL	95.47	142.12	127.46	113.97	71.82	100.00	96.84	144.93	203.89	136.42
POLK	97.40	89.63	94.36	127.76	109.59	100.00	104.76	185.60	193.66	141.34
POWESHIEK	42.90	39.98	63.15	80.74	121.94	100.00	103.44	83.74	121.93	111.07
STORY	113.34	185.90	124.85	109.12	104.76	100.00	86.72	81.41	56.30	80.34
WARREN	113.20	124.29	99.92	144.22	113.79	100.00	96.18	152.00	102.29	77.01
AREA INDEX	84.80	109.60	107.03	105.61	102.94	100.00	105.47	115.51	82.87	79.52
IOWA INDEX	79.19	89.76	90.97	95.28	90.00	100.00	100.43	105.71	95.53	91.46
YEAR	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
COUNTY INDEXES										
CALLAS	75.87	49.06	64.05	67.95	35.43	27.53	12.79			
GUTHRIE	36.02	41.59	53.38	62.63	16.32	174.80	11.46			
HARDIN	221.28	73.69	130.29	81.90	61.21	106.54	140.68			
JASPER	65.95	76.95	41.77	38.62	32.58	53.33	36.52			
MARSHALL	164.06	147.11	161.57	82.98	71.00	76.61	52.73			
POLK	121.60	139.89	122.52	93.86	92.45	73.34	35.91			
POWESHIEK	112.31	70.94	79.21	63.08	88.22	90.85	55.25			
STORY	61.58	97.13	90.17	62.08	67.69	83.15	86.60			
WARREN	52.16	67.09	51.76	70.81	75.00	54.36	35.82			
AREA INDEX	106.19	82.94	88.43	66.41	57.71	84.84	64.87			
IOWA INDEX	92.74	78.55	73.78	59.05	57.83	53.88	46.79			

AREA V--DES MCINES

LAMBS BORN

(COUNTY & AREA TOTALS)

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY (1000 HEAD)										
DALLAS	6.01	5.85	5.88	7.27	7.71	5.10	5.82	7.06	5.70	5.82
GUTHRIE	7.76	8.00	8.18	6.98	7.91	10.38	10.53	10.39	9.33	7.81
HARDIN	7.50	7.90	8.27	11.06	12.13	11.24	8.12	8.34	6.95	6.36
JASPER	11.54	10.74	9.51	11.96	14.95	13.74	14.31	12.22	11.37	10.54
MARSHALL	9.87	10.03	10.67	11.88	12.17	13.12	11.84	12.15	10.51	10.14
POLK	3.58	4.57	3.69	4.15	5.79	6.52	5.83	5.84	6.62	4.45
POWESHIEK	9.74	9.42	8.69	11.08	11.76	11.99	11.20	9.51	10.64	8.94
STORY	7.47	7.96	8.18	9.51	12.66	12.56	10.43	9.66	7.95	7.92
WARREN	6.70	5.82	6.23	6.25	6.15	7.43	9.86	10.18	6.66	6.07
AREA TOTAL:	70.17	70.30	69.30	80.15	91.22	92.07	87.95	85.35	75.73	68.04

YEAR	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
COUNTY (1000 HEAD)										
DALLAS	5.15	4.30	5.20	4.48	5.04	3.38	2.80			
GUTHRIE	7.36	7.63	5.55	4.75	3.69	4.37	4.92			
HARDIN	6.17	5.03	5.29	5.73	8.97	3.90	4.09			
JASPER	12.42	9.67	7.93	8.66	8.13	6.41	7.04			
MARSHALL	10.04	9.73	9.36	9.34	6.82	6.82	7.28			
POLK	5.53	4.76	4.61	3.23	3.65	3.45	3.64			
POWESHIEK	8.51	8.30	7.32	7.25	6.80	7.32	9.01			
STORY	6.97	7.59	6.54	7.08	6.16	6.67	5.62			
WARREN	5.35	5.74	4.36	7.07	5.28	4.23	4.29			
AREA TOTAL:	67.50	62.75	56.16	57.59	54.56	46.55	48.71			

LAMBS BORN PERCENTAGES FOR AREA V--DES MOINES

AREA & COUNTY INFORMATION

COUNTY PERCENT OF AREA	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
CALLAS	8.57	8.32	8.48	9.07	8.45	5.54	6.62	8.27	7.53	8.56
GUTHRIE	11.06	11.38	11.80	8.71	8.67	11.27	11.98	12.18	12.33	11.48
HARDIN	10.68	11.23	11.93	13.80	13.29	12.21	9.23	9.78	9.18	9.35
JASPER	16.44	15.28	13.72	14.92	16.39	14.93	16.27	14.32	15.01	15.48
MARSHALL	14.06	14.27	15.40	14.83	13.34	14.25	13.46	14.23	13.87	14.90
POLK	5.10	6.51	5.32	5.18	6.34	7.08	6.63	6.84	8.75	6.54
POWESHIEK	13.88	13.40	12.54	13.82	12.89	13.02	12.73	11.14	14.05	13.13
STORY	10.64	11.33	11.81	11.87	13.88	13.65	11.86	11.32	10.50	11.64
WARREN	9.55	8.27	8.99	7.80	6.75	8.07	11.21	11.93	8.79	8.92
AREA PERCENT OF STATE:	8.76	8.52	8.39	8.89	9.26	9.50	9.33	9.15	8.65	8.70

COUNTY PERCENT OF AREA	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
CALLAS	7.63	6.85	9.26	7.78	9.23	7.26	5.75			
GUTHRIE	10.90	12.16	9.89	8.25	6.77	9.39	10.11			
HARDIN	9.14	8.01	9.43	9.94	16.45	8.39	8.41			
JASPER	18.40	15.40	14.12	15.04	14.91	13.76	14.46			
MARSHALL	14.88	15.51	16.66	16.22	12.51	14.65	14.95			
POLK	8.20	7.59	8.22	5.61	6.69	7.42	7.48			
POWESHIEK	12.60	13.23	13.03	12.59	12.47	15.72	18.50			
STORY	10.32	12.09	11.65	12.29	11.30	14.33	11.54			
WARREN	7.93	9.15	7.76	12.27	9.68	9.08	8.81			
AREA PERCENT OF STATE:	9.00	8.37	8.10	8.57	9.11	7.94	8.77			

AREA V--DES MOINES

LAMBS BORN (INDEX FIGURES BASED ON 1959)

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY INDEXES										
DALLAS	117.88	114.70	115.25	142.55	151.16	100.00	114.09	138.35	111.77	114.19
GUTHRIE	74.82	77.13	78.84	67.29	76.24	100.00	101.54	100.19	89.97	75.28
HARDIN	66.70	70.27	73.54	98.42	107.90	100.00	72.25	74.24	61.85	56.61
JASPER	83.93	78.18	69.19	87.01	108.77	100.00	104.15	88.90	82.70	76.66
MARSHALL	75.23	76.49	81.37	90.59	92.75	100.00	90.26	92.61	80.08	77.28
POLK	54.93	70.15	56.59	63.72	88.75	100.00	89.48	89.59	101.61	68.27
POWESHIEK	81.27	78.58	72.49	92.43	98.09	100.00	93.44	79.33	88.75	74.56
STORY	59.43	63.38	65.14	75.73	100.81	100.00	83.03	76.87	63.30	63.03
WARREN	90.27	78.32	83.93	84.18	82.86	100.00	132.78	137.10	89.64	81.71
AREA INDEX	76.21	76.35	75.27	87.06	99.08	100.00	95.53	92.70	82.25	73.90
IOWA INDEX	82.66	85.14	85.24	93.08	101.65	100.00	97.31	96.28	90.30	80.69
YEAR	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
COUNTY INDEXES										
DALLAS	100.92	84.27	101.91	87.85	98.76	66.23	54.88			
GUTHRIE	70.94	73.56	53.53	45.78	35.53	42.14	47.46			
HARDIN	54.92	44.73	47.10	50.96	79.84	34.73	36.43			
JASPER	90.35	70.33	57.69	63.03	59.17	46.61	51.26			
MARSHALL	76.54	74.18	71.33	71.21	52.02	51.98	55.51			
POLK	84.90	73.01	70.78	49.52	56.02	53.00	55.87			
POWESHIEK	70.97	69.26	61.07	60.49	56.75	61.04	75.20			
STORY	55.45	60.39	52.08	56.35	49.06	53.10	44.75			
WARREN	72.08	77.35	58.66	95.18	71.12	56.91	57.76			
AREA INDEX	73.31	68.15	61.00	62.55	59.25	50.55	52.91			
IOWA INDEX	77.40	77.39	71.51	69.30	61.77	60.45	57.28			

AREA V--DES MCINES

MILK COW NUMBERS

(COUNTY & AREA TOTALS)

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY(1000 HEAD)										
DALLAS	8.57	7.71	7.46	7.28	6.71	5.42	4.66	4.46	3.87	3.69
GUTHRIE	9.39	9.58	8.88	8.39	7.60	7.24	7.00	6.70	6.26	5.59
HARDIN	10.33	10.16	9.81	9.56	8.68	7.59	7.37	7.70	7.37	7.10
JASPER	13.74	13.48	13.33	13.47	12.77	12.40	11.52	11.34	10.53	9.72
MARSHALL	9.80	9.24	9.30	9.05	8.65	8.06	7.16	6.85	6.31	5.99
POLK	9.98	9.57	8.66	8.22	7.69	7.02	5.89	6.02	5.30	5.07
PCWESHIEK	9.59	9.15	9.36	9.52	9.17	8.52	8.20	8.30	8.22	7.67
STORY	8.24	7.94	7.78	7.35	6.52	6.42	6.31	5.67	5.32	4.65
WARREN	10.69	10.68	10.07	9.69	8.89	8.11	7.40	6.89	6.28	6.32
AREA TOTAL:	90.32	87.50	84.64	82.53	76.67	70.77	65.50	63.92	59.46	55.81

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YEAR	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
COUNTY(1000 HEAD)										
DALLAS	3.29	2.74	2.42	1.76	1.75	1.58	1.18			
GUTHRIE	5.18	5.08	4.23	3.58	3.56	3.18	3.01			
HARDIN	6.57	5.94	4.54	3.97	3.49	2.76	2.59			
JASPER	9.82	9.42	8.49	7.97	7.73	6.56	5.91			
MARSHALL	5.84	4.88	4.02	3.74	3.13	2.68	2.27			
POLK	3.95	3.08	3.06	2.46	2.22	1.45	1.45			
PCWESHIEK	7.34	6.92	6.20	5.47	5.07	4.11	3.94			
STORY	4.26	3.91	3.10	2.68	2.66	2.40	1.75			
WARREN	5.87	5.34	4.33	4.47	3.95	4.00	3.64			
AREA TOTAL:	52.13	47.32	40.40	36.09	33.56	28.72	25.74			

MILK CCW NUMBERS PERCENTAGES FOR AREA V--DES MOINES

AREA & COUNTY INFORMATION

COUNTY PERCENT OF AREA	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
DALLAS	9.48	8.81	8.81	8.82	8.75	7.66	7.12	6.98	6.51	6.61
GUTHRIE	10.40	10.95	10.49	10.16	9.91	10.23	10.69	10.47	10.53	10.02
HARDIN	11.43	11.61	11.59	11.58	11.32	10.72	11.26	12.05	12.39	12.72
JASPER	15.21	15.40	15.74	16.32	16.65	17.52	17.58	17.74	17.71	17.42
MARSHALL	10.85	10.56	10.99	10.97	11.28	11.39	10.93	10.71	10.61	10.74
POLK	11.05	10.93	10.23	9.97	10.03	9.92	8.99	9.42	8.91	9.09
POWESHIEK	10.62	10.46	11.06	11.53	11.95	12.04	12.52	12.99	13.83	13.75
STORY	9.12	9.07	9.19	8.91	8.50	9.07	9.63	8.86	8.94	8.33
WARREN	11.83	12.21	11.89	11.74	11.60	11.46	11.29	10.78	10.56	11.32
AREA PERCENT OF STATE:	7.89	7.80	7.69	7.58	7.34	7.21	6.95	6.84	6.43	6.28

COUNTY PERCENT OF AREA	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
DALLAS	6.32	5.78	5.99	4.87	5.21	5.50	4.58			
GUTHRIE	9.94	10.73	10.48	9.92	10.61	11.07	11.69			
HARDIN	12.61	12.55	11.23	10.99	10.41	9.61	10.07			
JASPER	18.85	19.91	21.02	22.08	23.02	22.85	22.95			
MARSHALL	11.19	10.32	9.94	10.37	9.33	9.34	8.83			
POLK	7.59	6.51	7.57	6.81	6.62	5.03	5.65			
POWESHIEK	14.08	14.63	15.36	15.15	15.10	14.29	15.31			
STORY	8.17	8.27	7.68	7.42	7.92	8.36	6.79			
WARREN	11.26	11.29	10.73	12.39	11.78	13.94	14.13			
AREA PERCENT OF STATE:	6.05	5.72	5.43	5.22	5.21	4.75	4.53			

AREA V--DES MOINES

MILK COW NUMBERS (INDEX FIGURES BASED ON 1959)

YEAR 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963

COUNTY INDEXES

CALLAS	158.04	142.18	137.60	134.22	123.78	100.00	86.04	82.36	71.44	68.04
GUTHRIE	129.78	132.35	122.69	115.87	105.00	100.00	96.71	92.50	86.54	77.27
HARDIN	136.10	133.86	129.23	126.00	114.35	100.00	97.16	101.48	97.09	93.55
JASPER	110.86	108.73	107.50	108.67	102.99	100.00	92.90	91.47	84.96	78.44
MARSHALL	121.55	114.63	115.43	112.33	107.31	100.00	88.80	84.92	78.31	74.36
POLK	142.15	136.29	123.35	117.18	109.58	100.00	83.84	85.76	75.51	72.26
POWESHIEK	112.54	107.40	109.82	111.69	107.56	100.00	96.23	97.41	96.48	90.06
STORY	128.41	123.72	121.29	114.59	101.58	100.00	98.32	88.33	82.85	72.43
WARREN	131.84	131.76	124.16	119.48	109.70	100.00	91.24	85.02	77.44	77.94

AREA INDEX 127.63 123.65 119.60 116.62 108.34 100.00 92.56 90.33 84.03 78.86

IOWA INDEX 116.60 114.25 112.01 110.88 106.40 100.00 96.01 95.11 94.20 90.42

YEAR 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973

COUNTY INDEXES

CALLAS	60.76	50.50	44.66	32.45	32.23	29.16	21.76			
GUTHRIE	71.60	70.11	58.51	49.48	49.18	43.93	41.57			
HARDIN	86.60	78.25	59.79	52.28	46.05	36.39	34.14			
JASPER	79.25	76.01	68.51	64.28	62.33	52.95	47.65			
MARSHALL	72.39	60.59	49.82	46.43	38.85	33.27	28.18			
POLK	56.33	43.90	43.60	35.00	31.63	20.60	20.70			
POWESHIEK	86.12	81.25	72.80	64.16	59.47	48.17	46.24			
STORY	66.37	60.96	48.34	41.73	41.45	37.44	27.25			
WARREN	72.41	65.92	53.45	55.14	48.74	49.39	44.86			

AREA INDEX 73.66 66.86 57.09 51.00 47.42 40.59 36.37

IOWA INDEX 87.67 84.21 75.77 70.46 65.56 61.60 57.82

AREA V--DES MOINES

HENS AND PULLETS

(COUNTY & AREA TOTALS)

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY(1000 HEAD)										
DALLAS	276.13	276.84	256.37	241.81	238.90	204.48	198.22	171.15	156.71	140.22
GUTHRIE	295.38	296.98	287.74	291.72	274.78	290.29	282.27	293.56	295.83	248.37
HARDIN	382.66	380.11	369.12	372.45	368.41	360.18	335.94	329.51	323.14	301.21
JASPER	402.68	394.21	387.59	385.62	361.96	367.57	338.00	316.74	252.21	238.99
MARSHALL	263.84	254.53	239.69	224.36	203.31	212.83	188.33	179.80	163.69	133.32
POLK	236.46	237.75	216.12	193.27	185.71	210.38	171.75	153.58	136.95	124.58
POWESHIEK	257.06	253.87	244.52	250.66	243.18	242.50	226.77	234.40	214.53	180.48
STORY	331.97	327.49	300.84	298.43	292.00	289.71	253.61	234.91	211.16	181.26
WARREN	167.15	165.86	146.30	148.96	142.91	133.22	117.13	116.35	108.65	100.28
AREA TOTAL:	2613.32	2587.64	2448.28	2407.27	2311.15	2311.16	2112.03	2030.00	1862.86	1648.72

YEAR	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
COUNTY(1000 HEAD)										
DALLAS	153.61	213.86	100.58	177.91	123.21	136.10	217.04			
GUTHRIE	240.25	221.33	173.09	231.22	190.16	227.00	210.22			
HARDIN	251.90	243.57	203.71	176.00	125.02	104.60	99.52			
JASPER	228.63	225.89	184.29	193.05	226.59	194.64	207.80			
MARSHALL	120.21	103.19	101.04	102.38	92.58	77.03	94.58			
POLK	126.02	260.16	196.65	204.23	187.83	190.09	125.29			
POWESHIEK	162.08	156.84	129.08	125.89	95.46	83.19	88.22			
STORY	161.53	142.52	122.17	166.86	137.28	118.10	121.93			
WARREN	97.35	72.30	67.52	78.22	69.26	78.99	41.67			
AREA TOTAL:	1541.58	1639.66	1278.13	1455.75	1247.40	1209.74	1206.26			

HENS AND PULLETS PERCENTAGES FOR AREA V--DES MOINES

AREA & COUNTY INFORMATION

COUNTY PERCENT OF AREA	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
CALLAS	10.57	10.70	10.47	10.05	10.34	8.85	9.39	8.43	8.41	8.50
GUTHRIE	11.30	11.48	11.75	12.12	11.89	12.56	13.36	14.46	15.88	15.06
HARDIN	14.64	14.69	15.08	15.47	15.94	15.58	15.91	16.23	17.35	18.27
JASPER	15.41	15.23	15.83	16.02	15.66	15.90	16.00	15.60	13.54	14.50
MARSHALL	10.10	9.84	9.79	9.32	8.80	9.21	8.92	8.86	8.79	8.09
POLK	9.05	9.19	8.83	8.03	8.04	9.10	8.13	7.57	7.35	7.56
PCWESHIEK	9.84	9.81	9.99	10.41	10.52	10.49	10.74	11.55	11.52	10.95
STORY	12.70	12.66	12.29	12.40	12.63	12.54	12.01	11.57	11.34	10.99
WARREN	6.40	6.41	5.98	6.19	6.18	5.76	5.55	5.73	5.83	6.08
AREA PERCENT OF STATE:	9.19	9.09	8.95	8.59	8.52	8.33	8.28	8.21	7.85	7.92

COUNTY PERCENT OF AREA	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
CALLAS	9.96	13.04	7.87	12.22	9.88	11.25	17.99			
GUTHRIE	15.58	13.50	13.54	15.88	15.24	18.76	17.43			
HARDIN	16.34	14.86	15.94	12.09	10.02	8.65	8.25			
JASPER	14.83	13.78	14.42	13.26	18.17	16.09	17.23			
MARSHALL	7.80	6.29	7.91	7.03	7.42	6.37	7.84			
POLK	8.17	15.87	15.39	14.03	15.06	15.71	10.39			
PCWESHIEK	10.51	9.57	10.10	8.65	7.65	6.88	7.31			
STORY	10.48	8.69	9.56	11.46	11.01	9.76	10.11			
WARREN	6.31	4.41	5.28	5.37	5.55	6.53	3.45			
AREA PERCENT OF STATE:	7.72	8.29	7.46	8.77	8.53	9.41	9.11			

AREA V--DES MOINES HENS AND PULLETS (INDEX FIGURES BASED ON 1959)

YEAR 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963

COUNTY INDEXES

CALLAS	135.04	135.39	125.38	118.26	116.84	100.00	96.94	83.70	76.64	68.58
GUTHRIE	101.75	102.30	99.12	100.49	94.65	100.00	97.24	101.12	101.91	85.56
HARDIN	106.24	105.53	102.48	103.41	102.29	100.00	93.27	91.49	89.72	83.63
JASPER	109.55	107.25	105.45	104.91	98.47	100.00	91.96	86.17	68.61	65.02
MARSHALL	123.97	119.59	112.62	105.42	95.53	100.00	88.49	84.48	76.91	62.64
POLK	112.40	113.01	102.73	91.87	88.27	100.00	81.64	73.00	65.10	59.22
PCWESHIEK	106.00	104.69	100.83	103.36	100.28	100.00	93.51	96.66	88.46	74.42
STORY	114.58	113.04	103.84	103.01	100.79	100.00	87.54	81.08	72.88	62.57
WARREN	125.47	124.50	109.81	111.81	107.27	100.00	87.92	87.33	81.55	75.28

AREA INDEX 113.07 111.96 105.93 104.16 100.00 100.00 91.38 87.83 80.60 71.34

IOWA INDEX 102.52 102.61 98.59 101.01 97.81 100.00 91.97 89.13 85.59 75.07

YEAR 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973

COUNTY INDEXES

DALLAS	75.12	104.59	49.19	87.01	60.26	66.56	106.14			
GUTHRIE	82.76	76.24	59.63	79.65	65.50	78.20	72.42			
HARDIN	69.94	67.63	56.56	48.86	34.71	29.04	27.63			
JASPER	62.20	61.46	50.14	52.52	61.65	52.95	56.53			
MARSHALL	56.48	48.48	47.48	48.10	43.50	36.19	44.44			
POLK	59.90	123.66	93.48	97.08	89.28	90.35	59.55			
PCWESHIEK	66.84	64.68	53.23	51.91	39.37	34.31	36.38			
STORY	55.76	49.19	42.17	57.59	47.39	40.76	42.09			
WARREN	73.07	54.27	50.68	58.72	51.99	59.29	31.28			

AREA INDEX 66.70 70.95 55.30 62.99 53.97 52.34 52.19

IOWA INDEX 71.95 71.32 61.74 59.85 52.71 46.34 47.72

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