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IOWA CROP & LIVESTOCK DATA 1954 - 1970

VOL. 11 — IOWA AND SPENCER EXTENSION AREA
IOWA STATE UNIVERSITY of Science and Technology
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IOWA CROP AND LIVESTOCK DATA, 1954-1970

VOL. XI: IOWA AND SPENCER 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.

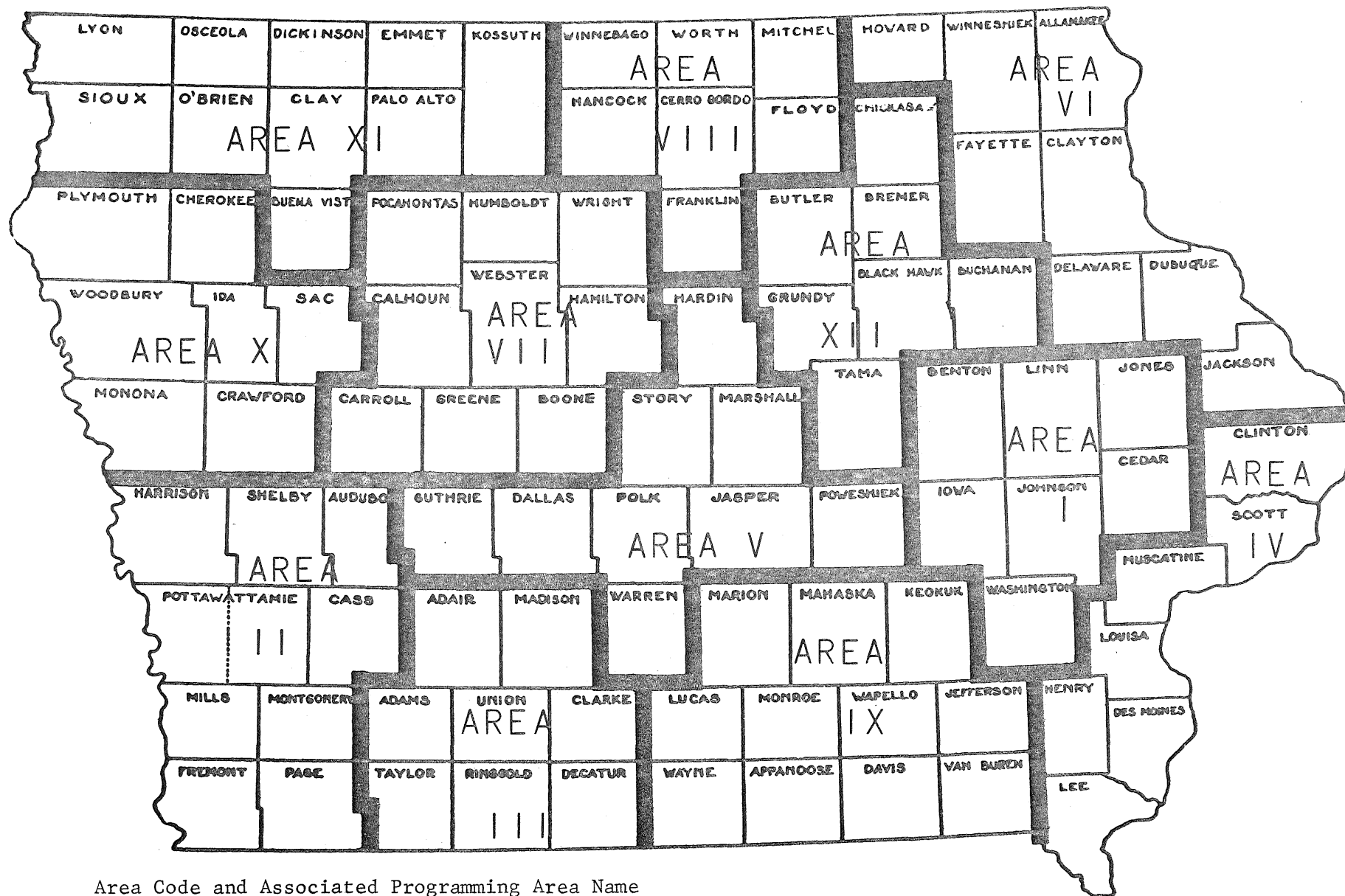
The method used to adjust the data was as follows: (1) the ratios of the state totals from the Annual Farm Census and from Statistical Reporting Service sources were computed for each year; (2) county data from the Annual Farm Census reports were adjusted by dividing by these same ratios. For example, 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.
NO. OF FARMS (THOUSANDS)	194.62	192.03	190.26	188.75	186.92	184.87	180.59	177.17	173.61	170.0
ACRES IN CORN (THOUSANDS)	10009.4	10225.4	9377.1	9837.1	9692.6	12016.0	12090.7	9939.5	9705.7	10580.
ACRES IN SOYBEANS (THOUSANDS)	2091.16	2228.61	2480.98	2812.92	3088.96	2327.73	2564.17	3364.12	3364.81	3544.8
ACRES IN HAY (THOUSANDS)	3823.49	3960.71	3586.32	3593.61	3851.10	3576.25	3498.34	3312.71	3506.96	3314.6
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	81.1
SOYBEANS (BU/ACRE)	26.02	19.75	19.89	26.68	25.12	26.09	25.72	28.45	27.36	30.4

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	3032.2
BEEF COW NUMBERS (THOUSANDS)	992.05	1018.05	964.06	940.88	870.02	954.09	993.02	995.10	1028.07	1079.1
PIGS BORN (THOUSANDS)	19676.8	21317.1	19122.2	18807.5	20269.7	21072.8	18715.2	20205.6	20094.7	20804.
FED LAMBS MKT'D (THOUSANDS)	1245.14	1411.27	1430.28	1498.12	1415.05	1572.26	1579.04	1662.07	1501.99	1438.0
LAMBS BORN (THOUSANDS)	801.08	825.10	826.07	902.04	985.14	969.13	943.03	933.04	875.08	782.0
MILK COW NUMBERS (THOUSANDS)	1145.12	1122.07	1100.10	1089.00	1045.00	982.11	942.97	934.12	925.12	888.0
HENS AND PULLETS (THOUSANDS)	28436.6	28461.8	27346.7	23018.6	27130.9	27738.9	25511.6	24723.6	23740.4	20824.

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 XI--SPENCER		FARM NUMBERS						(COUNTY & AREA TOTALS)			
YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	
COUNTY (THOUSANDS)											
BUENA VISTA	1.99	2.00	1.97	1.95	1.93	1.92	1.87	1.84	1.80	1.73	
CLAY	1.79	1.78	1.75	1.74	1.72	1.70	1.65	1.60	1.55	1.53	
DICKINSON	1.09	1.12	1.11	1.12	1.10	1.08	1.05	1.04	0.98	0.98	
EMMET	1.22	1.20	1.19	1.18	1.17	1.15	1.14	1.12	1.07	1.05	
KCSSUTH	3.03	3.06	3.04	3.03	3.01	2.99	2.94	2.90	2.84	2.81	
LYON	1.84	1.85	1.84	1.84	1.83	1.83	1.80	1.77	1.73	1.72	
CBRIEN	1.90	1.91	1.91	1.89	1.88	1.86	1.81	1.79	1.76	1.73	
CSCEOLA	1.29	1.27	1.27	1.26	1.25	1.24	1.22	1.20	1.17	1.15	
PALA ALTO	1.76	1.78	1.77	1.76	1.72	1.70	1.65	1.61	1.57	1.51	
SIoux	2.82	2.82	2.82	2.80	2.78	2.76	2.72	2.67	2.60	2.51	
AREA TOTAL:	18.73	18.80	18.69	18.58	18.40	18.23	17.85	17.54	17.08	16.72	
YEAR	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	
COUNTY (THOUSANDS)											
BUENA VISTA	1.67	1.55	1.50	1.46	1.42	1.39	1.38				
CLAY	1.50	1.35	1.30	1.25	1.20	1.15	1.14				
DICKINSON	0.94	0.89	0.86	0.84	0.80	0.76	0.75				
EMMET	1.02	0.94	0.91	0.90	0.83	0.82	0.81				
KCSSUTH	2.73	2.55	2.50	2.44	2.39	2.31	2.23				
LYON	1.69	1.66	1.61	1.58	1.54	1.49	1.47				
CBRIEN	1.66	1.59	1.55	1.48	1.44	1.40	1.38				
CSCEOLA	1.11	1.05	1.02	1.02	0.98	0.95	0.93				
PALA ALTO	1.48	1.37	1.33	1.29	1.23	1.19	1.19				
SIoux	2.43	2.36	2.31	2.27	2.18	2.14	2.13				
AREA TOTAL:	16.25	15.30	14.90	14.53	14.03	13.60	13.44				

FARM NUMBERS PERCENTAGES FOR AREA XI--SPENCER

AREA & COUNTY INFORMATION

COUNTY PERCENT OF AREA	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
BUENA VISTA	10.62	10.64	10.53	10.49	10.52	10.52	10.45	10.48	10.55	10.38
CLAY	9.57	9.47	9.38	9.36	9.36	9.33	9.22	9.12	9.09	9.15
DICKINSON	5.83	5.95	5.96	6.02	5.98	5.94	5.89	5.93	5.72	5.84
EMMET	6.51	6.39	6.37	6.37	6.34	6.33	6.37	6.36	6.29	6.28
KOSSUTH	16.18	16.29	16.28	16.32	16.38	16.40	16.47	16.52	16.63	16.78
LYON	9.83	9.87	9.86	9.93	9.96	10.03	10.11	10.09	10.12	10.32
CBRIEN	10.13	10.17	10.21	10.20	10.20	10.19	10.15	10.22	10.30	10.37
CSCEOLA	6.87	6.77	6.81	6.80	6.80	6.81	6.84	6.86	6.86	6.85
PALA ALTO	9.41	9.46	9.49	9.45	9.36	9.30	9.26	9.20	9.19	9.01
SIoux	15.05	14.99	15.10	15.06	15.09	15.16	15.24	15.22	15.24	15.03
AREA PERCENT OF STATE:	9.62	9.79	9.83	9.84	9.84	9.86	9.88	9.90	9.84	9.83

COUNTY PERCENT OF AREA	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
BUENA VISTA	10.31	10.13	10.05	10.05	10.16	10.21	10.29			
CLAY	9.26	8.81	8.74	8.61	8.57	8.43	8.50			
DICKINSON	5.80	5.80	5.76	5.81	5.74	5.63	5.61			
EMMET	6.27	6.16	6.11	6.17	5.94	6.02	6.07			
KOSSUTH	16.78	16.64	16.78	16.77	17.05	17.00	16.63			
LYON	10.42	10.83	10.84	10.86	10.97	10.96	10.96			
CBRIEN	10.24	10.36	10.38	10.21	10.29	10.27	10.29			
CSCEOLA	6.85	6.87	6.88	6.99	7.01	7.02	6.96			
PALA ALTO	9.10	8.95	8.94	8.88	8.74	8.76	8.83			
SIoux	14.97	15.44	15.54	15.65	15.53	15.71	15.87			
AREA PERCENT OF STATE:	9.79	9.96	9.98	9.99	9.96	9.96	9.93			

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AREA XI--SPENCER

FARM NUMBERS (INDEX FIGURES BASED ON 1959)

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY INDEXES										
BUENA VISTA	103.81	104.33	102.71	101.62	100.94	100.00	97.34	95.88	93.95	90.51
CLAY	105.41	104.64	103.12	102.23	101.23	100.00	96.77	94.06	91.30	89.95
DICKINSON	100.83	103.32	102.86	103.32	101.57	100.00	97.05	96.03	90.21	90.12
EMMET	105.63	104.16	103.21	102.51	101.04	100.00	98.53	96.71	93.15	90.99
KCSSUTH	101.37	102.44	101.77	101.37	100.80	100.00	98.33	96.89	95.02	93.85
LYON	100.71	101.48	100.88	100.88	100.27	100.00	98.74	96.77	94.58	94.37
CBRIEN	102.15	102.96	102.74	101.99	101.02	100.00	97.47	96.50	94.67	93.33
CSCEOLA	103.63	102.50	102.58	101.85	100.81	100.00	98.39	97.02	94.44	92.34
PALA ALTC	103.89	104.83	104.60	103.54	101.53	100.00	97.46	95.11	92.57	88.80
SIOUX	101.99	102.03	102.17	101.27	100.47	100.00	98.44	96.63	94.17	90.99
AREA INDEX	102.74	103.13	102.54	101.90	100.90	100.00	97.91	96.21	93.68	91.72
IOWA INDEX	105.28	103.87	102.92	102.10	101.11	100.00	97.69	95.84	93.91	91.97
COUNTY INDEXES										
BUENA VISTA	87.38	80.86	78.14	76.21	74.33	72.40	72.09			
CLAY	88.48	79.31	76.54	73.60	70.66	67.37	67.14			
DICKINSON	87.07	81.99	79.22	77.93	74.33	70.64	69.62			
EMMET	88.21	81.63	78.86	77.73	72.18	70.97	70.62			
KCSSUTH	91.17	85.15	83.61	81.54	80.00	77.32	74.75			
LYON	92.61	90.70	88.35	86.32	84.19	81.51	80.58			
CBRIEN	89.56	85.36	83.21	79.87	77.72	75.13	74.43			
CSCEOLA	89.69	84.77	82.59	81.87	79.29	76.95	75.34			
PALA ALTO	87.15	80.78	78.54	76.06	72.29	70.22	69.93			
SIOUX	88.06	85.52	83.79	82.30	78.86	77.34	77.16			
AREA INDEX	89.12	83.94	81.73	79.72	76.95	74.59	73.70			
IOWA INDEX	89.74	83.12	80.75	78.71	76.19	73.89	73.17			

AREA XI--SPENCER

CORN PRODUCTION

(COUNTY & AREA TOTALS)

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY(1000 BU)										
BUENA VISTA	7525.1	5856.3	3458.9	7165.1	7681.2	10905.3	11461.4	10276.7	9584.9	11347.8
CLAY	7128.8	5348.0	6462.3	6661.0	6011.1	9143.7	9578.6	8783.2	8654.5	10092.0
DICKINSON	4454.0	3607.8	4072.0	4519.5	3865.8	3911.9	6179.0	4803.3	4644.9	6434.0
EMMET	5402.9	4347.5	5611.2	5331.5	5065.2	5941.7	6729.7	6482.9	6014.7	7313.1
KOSSUTH	12557.3	12014.8	13349.7	12701.4	13468.5	17001.6	16486.5	16539.1	15750.4	17312.7
LYON	7108.1	5501.1	5605.1	7768.5	5475.5	7490.9	9389.9	8495.7	9027.9	8895.0
OBRIEN	7710.5	6615.2	5209.9	7413.0	6785.4	9433.8	10804.5	10009.5	10082.6	10046.5
CSCEOLA	5345.9	4522.4	5029.7	5718.2	5111.9	5809.8	6875.3	5957.0	6178.0	7315.9
PALA ALTO	7273.7	5875.7	7516.0	6511.7	6583.0	9624.9	10136.8	8700.2	8288.0	10519.8
SIoux	10384.5	7891.5	5984.3	10254.2	8771.8	12224.2	15900.5	13772.5	15860.1	11330.1
AREA TOTAL:	74891.	61580.	62299.	74044.	68819.	91488.	103542.	93820.	94086.	100607.

YEAR	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
COUNTY(1000 BU)										
BUENA VISTA	10172.0	7667.0	10555.2	12550.4	12646.9	12685.0	11406.8			
CLAY	9179.3	7684.3	10041.7	9157.3	10077.5	11212.6	9288.6			
DICKINSON	5758.7	4053.1	6712.3	5556.2	5905.8	7077.3	6458.1			
EMMET	6847.9	5607.4	8231.6	7859.0	8606.5	8157.1	8505.4			
KCSSUTH	19645.0	17838.6	21888.3	22648.3	23467.0	23570.8	21563.1			
LYCN	8517.8	9294.1	9386.0	10415.0	7779.0	13128.2	6245.9			
OBRIEN	9025.4	9119.3	10901.6	9689.7	8900.9	15091.6	9670.6			
CSCEOLA	6234.8	5899.4	6954.7	7286.3	5870.4	9345.2	7111.1			
PALA ALTC	10108.3	9143.4	10994.5	11202.5	12901.1	11721.7	10627.5			
SIoux	11952.3	15941.2	15558.8	14734.7	11697.4	20581.8	9333.1			
AREA TOTAL:	97441.	92248.	111225.	111099.	107852.	132571.	100210.			

CORN PRODUCTION PERCENTAGES FOR AREA XI--SPENCER

AREA & COUNTY INFORMATION

COUNTY PERCENT OF AREA	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
BUENA VISTA	10.05	9.51	5.55	9.68	11.16	11.92	11.07	10.95	10.19	11.28
CLAY	9.52	8.68	10.37	9.00	8.73	9.99	9.25	9.36	9.20	10.03
DICKINSON	5.95	5.86	6.54	6.10	5.62	4.28	5.97	5.12	4.94	6.40
EMMET	7.21	7.06	9.01	7.20	7.36	6.49	6.50	6.91	6.39	7.27
KCSSUTH	16.77	19.51	21.43	17.15	19.57	18.58	15.92	17.63	16.74	17.21
LYCN	9.49	8.93	9.00	10.49	7.96	8.19	9.07	9.06	9.60	8.84
OBRIEN	10.30	10.74	8.36	10.01	9.86	10.31	10.43	10.67	10.72	9.99
CSCEOLA	7.14	7.34	8.07	7.72	7.43	6.35	6.64	6.35	6.57	7.27
PALA ALTC	9.71	9.54	12.06	8.79	9.57	10.52	9.79	9.27	8.81	10.46
SIOUX	13.87	12.82	9.61	13.85	12.75	13.36	15.36	14.68	16.86	11.26
AREA PERCENT OF STATE:	13.86	12.43	12.45	12.12	10.74	11.85	13.55	12.52	12.57	11.72

COUNTY PERCENT OF AREA	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
BUENA VISTA	10.44	8.31	9.49	11.30	11.73	9.57	11.38			
CLAY	9.42	8.33	9.03	8.24	9.34	8.46	9.27			
DICKINSON	5.91	4.39	6.03	5.00	5.48	5.34	6.44			
EMMET	7.03	6.08	7.40	7.07	7.98	6.15	8.49			
KCSSUTH	20.16	19.34	19.68	20.39	21.76	17.78	21.52			
LYON	8.74	10.08	8.44	9.37	7.21	9.90	6.23			
OBRIEN	9.26	9.89	9.80	8.72	8.25	11.38	9.65			
CSCEOLA	6.40	6.40	6.25	6.56	5.44	7.05	7.10			
PALA ALTC	10.37	9.91	9.88	10.08	11.96	8.84	10.61			
SIOUX	12.27	17.28	13.99	13.26	10.85	15.53	9.31			
AREA PERCENT OF STATE:	12.67	11.35	12.33	11.32	12.01	14.21	11.68			

AREA XI--SPENCER

CORN PRODUCTION (INDEX FIGURES BASED ON 1959)

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY INDEXES										
BUENA VISTA	69.00	53.70	31.72	65.70	70.44	100.00	105.10	94.24	87.89	104.06
CLAY	77.96	58.49	70.68	72.85	65.74	100.00	104.76	96.06	94.65	110.37
DICKINSON	113.86	92.23	104.09	115.53	98.82	100.00	157.95	122.78	118.74	164.47
EMMET	90.93	73.17	94.44	89.73	85.25	100.00	113.26	109.11	101.23	123.08
KOSSUTH	73.86	70.67	78.52	74.71	79.22	100.00	96.97	97.28	92.64	101.83
LYCN	94.89	73.44	74.83	103.71	73.10	100.00	125.35	113.41	120.52	118.74
CBRIEN	81.73	70.12	55.23	78.58	71.93	100.00	114.53	106.10	106.88	106.49
CSCEOLA	92.02	77.84	86.57	98.42	87.99	100.00	118.34	102.53	106.34	125.92
PALA ALTO	75.57	61.05	78.09	67.65	68.40	100.00	105.32	90.39	86.11	109.30
SIOUX	84.95	64.56	48.95	83.88	71.76	100.00	130.07	112.67	129.74	92.69
AREA INDEX	81.86	67.31	68.10	80.93	75.22	100.00	113.18	102.55	102.84	109.97
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										
BUENA VISTA	93.28	70.31	96.79	115.09	115.97	116.32	104.60			
CLAY	100.39	84.04	109.82	100.15	110.21	122.63	101.58			
DICKINSON	147.21	103.61	171.58	142.03	150.97	180.91	165.09			
EMMET	115.25	94.37	138.54	132.27	144.85	137.28	143.15			
KOSSUTH	115.55	104.92	128.74	133.21	138.03	138.64	126.83			
LYON	113.71	124.07	125.30	139.04	103.85	175.26	83.38			
CBRIEN	95.67	96.67	115.56	102.71	94.35	159.97	102.51			
CSCEOLA	107.32	101.54	119.71	125.41	101.04	160.85	122.40			
PALA ALTO	105.02	95.00	114.23	116.39	134.04	121.78	110.42			
SIOUX	97.78	130.41	127.28	120.54	95.69	168.37	76.35			
AREA INDEX	106.51	100.83	121.57	121.44	117.89	144.91	109.53			
IOWA INDEX	99.62	105.30	116.88	127.14	116.33	120.86	111.15			

AREA XI--SPENCER

SOYBEAN PRODUCTION

(COUNTY & AREA TOTALS)

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY(1000 BU)										
BUENA VISTA	995.92	621.33	571.20	116.25	1230.87	1140.81	1243.43	1893.92	1737.59	2097.75
CLAY	1078.47	745.88	912.59	1169.43	1082.34	1126.99	1187.69	1669.83	1708.63	1978.33
DICKINSON	499.17	436.50	503.60	694.08	666.79	504.01	556.59	835.60	816.96	1048.45
EMMET	964.44	783.17	936.07	1197.31	1106.04	953.65	1000.77	1441.89	1363.30	1508.88
KCSSUTH	2193.61	2042.30	2540.55	3072.95	2950.15	2619.89	2725.63	3861.05	3387.08	3577.13
LYON	602.91	456.91	391.39	630.50	579.08	537.54	610.07	877.20	865.45	1001.69
OBRIEN	1454.58	1030.41	1016.10	1608.37	1428.51	1450.33	1517.07	2019.24	1919.86	2153.36
CSCEOLA	840.28	685.70	717.75	949.58	946.25	821.65	866.09	1131.36	1059.71	1271.07
PALA ALTO	1146.32	984.06	1256.54	1359.61	1347.55	1386.02	1411.56	2066.27	2021.37	2416.31
SIOUX	1012.89	669.11	576.85	932.58	783.75	748.13	763.67	1087.36	1091.97	1098.11
AREA TOTAL:	10789.	8455.	9423.	11731.	12121.	11289.	11883.	16884.	15972.	18151.

YEAR	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
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COUNTY(1000 BU)										
BUENA VISTA	2490.91	2008.29	2694.91	2815.18	3153.97	2766.04	2669.13			
CLAY	2163.18	1836.39	2549.93	2060.74	2434.96	2890.84	2669.97			
DICKINSON	1119.31	974.80	1495.15	1022.23	1147.49	1622.39	1607.86			
EMMET	1538.74	1338.31	1970.40	1578.41	1894.66	2153.90	2277.01			
KCSSUTH	4539.80	3986.34	5168.96	4728.17	5661.96	6206.47	6153.75			
LYON	1232.25	1202.59	1477.94	1397.25	1092.52	1570.32	1079.54			
OBRIEN	2330.47	2072.10	2745.01	2210.79	2115.65	3314.50	2660.54			
CSCEOLA	1267.31	1191.02	1571.75	1471.19	1180.55	1840.67	1713.22			
PALA ALTO	2534.97	2265.97	2930.77	2522.58	3314.60	3327.06	3509.49			
SIOUX	1509.16	1609.22	1826.26	1745.33	1319.66	1882.57	1309.39			
AREA TOTAL:	20726.	18485.	24431.	21552.	23316.	27575.	25650.			

SOYBEAN PRODUCTION PERCENTAGES FOR AREA XI--SPENCER

AREA & COUNTY INFORMATION

COUNTY PERCENT OF AREA	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
BUENA VISTA	9.23	7.35	6.06	0.99	10.15	10.11	10.46	11.22	10.88	11.56
CLAY	10.00	8.82	9.69	9.97	8.93	9.98	10.00	9.89	10.70	10.90
DICKINSON	4.63	5.16	5.34	5.92	5.50	4.46	4.68	4.95	5.11	5.78
EMMET	8.94	9.26	9.93	10.21	9.12	8.45	8.42	8.54	8.54	8.31
KCSSUTH	20.33	24.15	26.96	26.20	24.34	23.21	22.94	22.87	21.21	19.71
LYON	5.59	5.40	4.15	5.37	4.78	4.76	5.13	5.20	5.42	5.52
CBRIEN	13.48	12.19	10.78	13.71	11.79	12.85	12.77	11.96	12.02	11.86
CSCEOLA	7.79	8.11	7.62	8.09	7.81	7.28	7.29	6.70	6.63	7.00
PALA ALTO	10.63	11.64	13.34	11.59	11.12	12.28	11.88	12.24	12.66	13.31
SIOUX	9.39	7.91	6.12	7.95	6.47	6.63	6.43	6.44	6.84	6.05
AREA PERCENT OF STATE:	19.83	19.21	19.10	15.63	15.62	18.59	18.01	17.64	17.35	16.84

COUNTY PERCENT OF AREA	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
BUENA VISTA	12.02	10.86	11.03	13.06	13.53	10.03	10.41			
CLAY	10.44	9.93	10.44	9.56	10.44	10.48	10.41			
DICKINSON	5.40	5.27	6.12	4.74	4.92	5.88	6.27			
EMMET	7.42	7.24	8.07	7.32	8.13	7.81	8.88			
KCSSUTH	21.90	21.57	21.16	21.94	24.28	22.51	23.99			
LYON	5.95	6.51	6.05	6.48	4.69	5.69	4.21			
CBRIEN	11.24	11.21	11.24	10.26	9.07	12.02	10.37			
CSCEOLA	6.11	6.44	6.43	6.83	5.06	6.68	6.68			
PALA ALTO	12.23	12.26	12.00	11.70	14.22	12.07	13.68			
SIOUX	7.28	8.71	7.48	8.10	5.66	6.83	5.10			
AREA PERCENT OF STATE:	17.31	14.92	16.92	15.31	13.39	15.82	14.04			

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AREA XI--SPENCER SCYBEAN PRODUCTION (INDEX FIGURES BASED ON 1959)

YEAR 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963

COUNTY INDEXES

BUENA VISTA	87.30	54.46	50.07	10.19	107.89	100.00	109.00	166.02	152.31	183.88
CLAY	95.69	66.18	80.98	103.77	96.04	100.00	105.39	148.17	151.61	175.54
DICKINSON	99.04	86.60	99.92	137.71	132.30	100.00	110.43	165.79	162.09	208.02
EMMET	101.13	82.12	98.16	125.55	115.98	100.00	104.94	151.20	142.96	158.22
KCSSUTH	83.73	77.95	96.97	117.29	112.61	100.00	104.04	147.37	129.28	136.54
LYGN	112.16	85.00	72.81	117.29	107.73	100.00	113.49	163.19	161.00	186.35
CBRIEN	100.29	71.05	70.06	110.90	98.50	100.00	104.60	139.23	132.37	148.47
CSCEOLA	102.27	83.45	87.35	115.57	115.16	100.00	105.41	137.69	128.97	154.70
PALA ALTO	82.71	71.00	90.66	98.09	97.22	100.00	101.84	149.08	145.84	174.33
SIOUX	135.39	89.44	77.11	124.65	104.76	100.00	102.08	145.34	145.96	146.78

AREA INDEX 95.57 74.90 83.47 103.91 107.37 100.00 105.26 149.56 141.48 160.79

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

BUENA VISTA	218.35	176.04	236.23	246.77	276.47	242.46	233.97
CLAY	191.94	162.95	226.26	182.85	216.06	256.51	236.91
DICKINSON	222.08	193.41	296.65	202.82	227.67	321.89	319.01
EMMET	161.35	140.34	206.62	165.51	198.67	225.86	238.77
KCSSUTH	173.28	152.16	197.30	180.47	216.11	236.90	234.89
LYGN	229.24	223.72	274.95	259.94	203.25	292.13	200.83
CBRIEN	160.69	142.87	189.27	152.43	145.87	228.53	183.44
CSCEOLA	154.24	144.95	191.29	179.05	143.68	224.02	208.51
PALA ALTO	182.90	163.49	211.45	182.00	239.15	240.04	253.21
SIOUX	201.72	215.10	244.11	233.29	176.39	251.64	175.02

AREA INDEX 183.60 163.74 216.41 190.91 206.54 244.26 227.21

IOWA INDEX 197.17 204.06 237.83 231.76 286.74 286.98 300.77

AREA XI--SPENCER

FED CATTLE MKT'D

(COUNTY & AREA TOTALS)

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY(1000 HEAD)										
BUENA VISTA	32.97	35.14	31.46	30.31	35.73	41.61	39.95	43.74	45.00	48.69
CLAY	23.09	25.06	23.48	27.04	31.51	33.20	32.60	37.01	41.16	48.02
DICKINSON	8.61	9.61	11.28	12.59	14.41	14.68	14.15	16.49	19.28	21.90
EMMET	10.29	10.43	12.22	14.16	15.27	13.73	15.33	16.05	19.30	22.80
KCSSUTH	20.53	24.72	27.25	30.66	33.72	36.02	36.82	39.04	41.63	47.29
LYON	34.44	36.41	36.34	39.03	45.45	45.04	44.59	49.68	54.55	61.26
CBRIEN	36.45	38.77	37.67	35.12	42.58	45.45	43.45	47.89	54.48	61.55
CSCEOLA	16.14	17.46	19.15	19.50	23.81	25.76	24.46	25.66	28.79	32.28
PALA ALTO	16.90	17.40	15.96	18.37	19.94	23.84	21.75	25.47	25.54	31.22
SIoux	69.16	70.80	69.44	71.56	92.56	92.54	83.50	93.52	105.81	119.87
AREA TOTAL:	268.57	285.81	284.27	298.34	354.98	371.87	356.60	394.56	435.55	494.88

YEAR	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
COUNTY(1000 HEAD)										
BUENA VISTA	44.54	47.31	50.87	57.61	64.43	66.17	64.39			
CLAY	48.84	52.78	51.83	64.00	65.49	69.38	71.23			
DICKINSON	22.00	25.76	24.05	30.36	28.25	30.99	35.79			
EMMET	24.92	24.87	25.54	31.32	32.48	37.06	38.84			
KCSSUTH	48.68	51.60	50.24	59.98	66.41	67.77	65.63			
LYON	64.57	73.27	81.33	98.42	103.66	103.80	113.11			
CBRIEN	58.34	62.65	72.22	85.17	95.90	101.86	111.80			
CSCEOLA	35.25	35.25	38.98	47.20	47.21	46.70	57.48			
PALA ALTO	30.73	36.47	38.37	42.48	46.51	49.29	49.49			
SIoux	124.54	132.40	160.50	194.66	215.60	218.23	249.10			
AREA TOTAL:	502.41	542.37	593.93	711.20	765.94	791.24	856.85			

FED CATTLE MKT'DC PERCENTAGES FOR AREA XI--SPENCER

AREA & COUNTY INFORMATION

COUNTY PERCENT OF AREA	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
BUENA VISTA	12.28	12.30	11.07	10.16	10.07	11.19	11.20	11.09	10.33	9.84
CLAY	8.60	8.77	8.26	9.06	8.88	8.93	9.14	9.38	9.45	9.70
DICKINSON	3.21	3.36	3.97	4.22	4.06	3.95	3.97	4.18	4.43	4.42
EMMET	3.83	3.65	4.30	4.74	4.30	3.69	4.30	4.07	4.43	4.61
KCSSUTH	7.65	8.65	9.59	10.28	9.50	9.69	10.32	9.89	9.56	9.56
LYON	12.82	12.74	12.79	13.08	12.80	12.11	12.50	12.59	12.53	12.38
OBRIEN	13.57	13.57	13.25	11.77	11.99	12.22	12.19	12.14	12.51	12.44
CSCEOLA	6.01	6.11	6.74	6.53	6.71	6.93	6.86	6.50	6.61	6.52
PALA ALTO	6.29	6.09	5.61	6.16	5.62	6.41	6.10	6.46	5.86	6.31
SIOUX	25.75	24.77	24.43	23.99	26.07	24.88	23.42	23.70	24.29	24.22
AREA PERCENT OF STATE:	14.41	14.47	13.90	13.90	14.72	14.47	13.90	15.26	16.21	16.32

COUNTY PERCENT OF AREA	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
BUENA VISTA	8.87	8.72	8.57	8.10	8.41	8.36	7.51			
CLAY	9.72	9.73	8.73	9.00	8.55	8.77	8.31			
DICKINSON	4.38	4.75	4.05	4.27	3.69	3.92	4.18			
EMMET	4.96	4.59	4.30	4.40	4.24	4.68	4.53			
KCSSUTH	9.69	9.51	8.46	8.43	8.67	8.56	7.66			
LYON	12.85	13.51	13.69	13.84	13.53	13.12	13.20			
OBRIEN	11.61	11.55	12.16	11.98	12.52	12.87	13.05			
CSCEOLA	7.02	6.50	6.56	6.64	6.16	5.90	6.71			
PALA ALTO	6.12	6.72	6.46	5.97	6.07	6.23	5.78			
SIOUX	24.79	24.41	27.02	27.37	28.15	27.58	29.07			
AREA PERCENT OF STATE:	15.83	16.47	16.58	17.42	17.60	17.39	18.70			

AREA XI--SPENCER

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

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY INDEXES										
BUENA VISTA	79.24	84.46	75.61	72.85	85.88	100.00	96.01	105.12	108.15	117.02
CLAY	69.56	75.49	70.72	81.46	94.93	100.00	98.21	111.49	123.99	144.67
DICKINSON	58.64	65.44	76.85	85.75	98.14	100.00	96.41	112.36	131.37	149.16
EMMET	74.90	75.95	88.94	103.06	111.21	100.00	111.61	116.86	140.52	165.98
KCSSUTH	57.01	68.64	75.66	85.13	93.61	100.00	102.21	108.39	115.56	131.30
LYON	76.45	80.83	80.69	86.65	100.90	100.00	98.99	110.28	121.12	136.00
CBRIEN	80.20	85.31	82.89	77.26	93.67	100.00	95.60	105.37	119.87	135.41
CSCEOLA	62.64	67.78	74.36	75.69	92.45	100.00	94.96	99.63	111.78	125.33
PALA ALTO	70.89	73.00	66.93	77.06	83.64	100.00	91.25	106.85	107.15	130.96
SIOUX	74.73	76.51	75.04	77.33	100.02	100.00	90.23	101.06	114.34	129.54

AREA INDEX	72.22	76.86	76.44	80.23	95.46	100.00	95.89	106.10	117.12	133.08
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IOWA INDEX	72.56	76.90	79.60	83.56	93.89	100.00	99.84	100.66	104.59	118.02
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YEAR	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
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COUNTY INDEXES										
BUENA VISTA	107.04	113.71	122.26	138.45	154.85	159.02	154.75			
CLAY	147.11	159.00	156.13	192.81	197.29	208.99	214.56			
DICKINSON	149.87	175.48	163.80	206.79	192.48	211.11	243.78			
EMMET	181.45	181.08	185.99	228.06	236.51	269.85	282.82			
KCSSUTH	135.14	143.25	139.48	166.51	184.38	188.14	182.21			
LYON	143.35	162.66	180.56	218.49	230.14	230.44	251.11			
CBRIEN	128.36	137.84	158.89	187.39	210.99	224.10	245.97			
CSCEOLA	136.85	136.86	151.34	183.25	183.27	181.29	223.13			
PALA ALTO	128.90	153.00	160.95	178.21	195.10	206.76	207.60			
SIOUX	134.58	143.08	173.44	210.35	232.98	235.83	269.18			

AREA INDEX	135.10	145.85	159.72	191.25	205.97	212.77	230.42			
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IOWA INDEX	123.53	128.18	139.39	158.91	169.38	177.10	178.32			
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AREA XI--SPENCER

BEEF COW NUMBERS

(COUNTY & AREA TOTALS)

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY(1000 HEAD)										
BUENA VISTA	9.45	8.44	6.38	5.64	4.92	4.91	5.10	5.82	5.98	6.53
CLAY	9.31	8.98	7.64	7.35	6.22	6.10	6.47	6.35	6.80	7.21
DICKINSON	6.12	6.57	6.11	5.18	4.87	4.89	5.02	4.74	5.04	5.51
EMMET	5.88	5.53	4.79	4.37	3.82	4.16	4.27	4.17	4.45	4.53
KOSSUTH	11.68	11.67	11.15	10.96	9.14	10.21	10.12	10.09	10.01	9.89
LYCN	8.10	7.36	6.18	5.64	5.06	5.13	5.53	6.34	6.58	6.74
CBRIEN	7.00	7.22	5.54	4.87	4.17	4.20	4.38	4.21	4.06	4.33
CSCEOLA	4.61	4.53	4.41	3.74	3.38	3.55	3.40	3.03	3.12	3.49
PALA ALTO	5.75	4.53	4.90	4.17	3.58	3.72	4.24	4.49	4.93	5.59
SIoux	4.82	4.19	3.52	3.14	2.74	3.04	2.83	2.96	3.23	3.44
AREA TOTAL:	72.72	69.02	60.62	55.06	47.89	49.89	51.37	52.20	54.21	57.26

YEAR	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
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COUNTY(1000 HEAD)										
BUENA VISTA	6.98	7.07	6.40	6.68	6.60	6.44	6.91			
CLAY	7.87	8.40	8.22	8.39	8.39	8.43	8.78			
DICKINSON	5.77	5.63	5.52	5.86	5.77	5.91	7.44			
EMMET	5.15	5.25	4.81	5.53	5.34	5.38	6.47			
KOSSUTH	10.73	10.15	9.56	8.49	7.81	9.38	8.23			
LYCN	7.42	7.78	8.09	9.29	9.06	9.93	11.77			
CBRIEN	5.09	4.86	4.82	4.87	4.96	5.35	6.38			
CSCEOLA	3.82	3.76	3.80	3.84	3.56	3.25	3.46			
PALA ALTO	6.39	5.80	5.35	5.13	4.62	3.91	4.94			
SIoux	3.69	4.21	4.13	3.76	5.54	4.36	5.35			
AREA TOTAL:	62.92	62.91	60.68	61.85	61.65	62.35	69.72			

BEEF COW NUMBERS PERCENTAGES FOR AREA XI--SPENCER

AREA & COUNTY INFORMATION

COUNTY PERCENT OF AREA	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
BUENA VISTA	13.00	12.23	10.52	10.24	10.27	9.84	9.94	11.14	11.03	11.41
CLAY	12.80	13.01	12.60	13.34	12.99	12.22	12.60	12.17	12.55	12.59
DICKINSON	8.42	9.51	10.08	9.41	10.16	9.80	9.77	9.09	9.30	9.62
EMMET	8.09	8.01	7.91	7.94	7.98	8.33	8.32	7.99	8.20	7.91
KCSSUTH	16.06	16.91	18.40	19.91	19.08	20.47	19.71	19.32	18.47	17.28
LYON	11.14	10.67	10.20	10.24	10.56	10.28	10.76	12.14	12.14	11.77
CBRIEN	9.63	10.46	9.14	8.84	8.70	8.41	8.53	8.07	7.49	7.56
CSCEOLA	6.34	6.56	7.28	6.79	7.06	7.11	6.61	5.81	5.76	6.10
PALA ALTO	7.90	6.56	8.08	7.58	7.47	7.45	8.26	8.60	9.09	9.76
SIOUX	6.63	6.07	5.81	5.70	5.72	6.08	5.51	5.67	5.96	6.00
AREA PERCENT OF STATE:	7.33	6.78	6.29	5.85	5.50	5.23	5.17	5.25	5.27	5.31

COUNTY PERCENT OF AREA	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
BUENA VISTA	11.09	11.25	10.55	10.80	10.71	10.33	9.91			
CLAY	12.51	13.35	13.54	13.57	13.62	13.52	12.59			
DICKINSON	9.18	8.94	9.09	9.48	9.36	9.48	10.67			
EMMET	8.18	8.34	7.93	8.94	8.66	8.62	9.28			
KCSSUTH	17.06	16.13	15.75	13.72	12.66	15.05	11.80			
LYON	11.80	12.37	13.33	15.01	14.69	15.93	16.89			
CBRIEN	8.09	7.72	7.94	7.87	8.05	8.58	9.15			
CSCEOLA	6.07	5.98	6.26	6.21	5.78	5.21	4.96			
PALA ALTO	10.16	9.22	8.82	8.30	7.49	6.27	7.08			
SIOUX	5.87	6.69	6.80	6.09	8.98	7.00	7.67			
AREA PERCENT OF STATE:	5.37	4.89	4.67	4.64	4.58	4.47	4.83			

AREA XI--SPENCER

BEEF COW NUMBERS (INDEX FIGURES BASED ON 1959)

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY INDEXES										
BUENA VISTA	192.49	171.86	129.87	114.81	100.14	100.00	103.95	118.46	121.82	133.04
CLAY	152.65	147.25	125.21	120.48	101.99	100.00	106.11	104.20	111.54	118.21
DICKINSON	125.16	134.24	124.87	105.96	99.46	100.00	102.55	96.96	103.05	112.56
EMMET	141.51	133.10	115.33	105.24	92.02	100.00	102.82	100.37	106.98	108.99
KCSSUTH	114.32	114.28	109.21	107.35	89.45	100.00	99.11	98.75	98.05	96.86
LYON	158.01	143.59	120.52	109.96	98.65	100.00	107.78	123.53	128.29	131.40
CBRIEN	166.79	171.97	132.08	116.02	99.33	100.00	104.37	100.44	96.74	103.21
CSCEOLA	129.95	127.72	124.44	105.35	95.39	100.00	95.72	85.50	88.07	98.51
PALA ALTO	154.59	121.88	131.72	112.29	96.25	100.00	114.20	120.72	132.61	150.38
SIOUX	158.85	138.13	116.10	103.44	90.30	100.00	93.29	97.54	106.37	113.25
AREA INDEX	145.75	138.34	121.51	110.36	95.99	100.00	102.95	104.63	108.64	114.77
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										
BUENA VISTA	142.13	144.08	130.37	136.08	134.51	131.24	140.75			
CLAY	129.05	137.70	134.77	137.64	137.65	138.21	143.94			
DICKINSON	118.02	115.02	112.76	119.89	117.90	120.88	152.10			
EMMET	123.83	126.21	115.73	133.04	128.52	129.38	155.61			
KCSSUTH	105.08	99.37	93.57	83.10	76.43	91.88	80.58			
LYON	144.73	151.79	157.67	181.05	176.63	193.61	229.55			
OBRIEN	121.26	115.75	114.74	116.00	118.24	127.42	152.08			
CSCEOLA	107.71	106.09	107.06	108.35	100.43	91.59	97.43			
PALA ALTO	172.01	156.06	143.99	138.09	124.16	105.25	132.86			
SIOUX	121.72	138.70	135.94	124.03	182.42	143.76	176.17			
AREA INDEX	126.11	126.08	121.62	123.97	123.56	124.96	139.74			
IOWA INDEX	122.84	134.90	136.27	139.72	141.05	146.13	151.31			

AREA XI--SPENCER

PIGS BORN

(COUNTY & AREA TOTALS)

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY (1000 HEAD)										
BUENA VISTA	280.80	298.90	249.14	229.55	261.80	294.50	265.30	276.10	284.90	280.30
CLAY	179.52	193.97	170.29	162.64	180.23	194.80	162.40	181.00	168.80	170.80
DICKINSON	103.00	103.20	87.06	85.70	91.67	96.00	94.20	108.40	107.10	102.20
EMMET	100.56	112.93	90.97	89.18	95.78	106.40	95.70	102.60	104.70	101.90
KOSSUTH	307.89	321.44	283.41	275.49	296.47	320.30	287.00	319.20	341.20	341.90
LYON	195.94	207.54	167.52	169.93	191.14	203.70	193.20	205.70	191.90	193.90
OBRIEN	203.99	219.16	187.34	182.56	208.90	232.50	217.40	221.30	221.10	222.60
CSCEOLA	110.29	118.13	98.27	96.41	107.93	130.00	113.40	133.00	135.00	130.20
PALA ALTO	176.33	186.53	164.27	156.64	172.63	185.00	152.70	170.10	171.80	166.00
SIOUX	320.41	336.87	296.41	287.64	334.94	361.40	340.70	372.50	365.80	367.60
AREA TOTAL:	1978.72	2098.68	1794.67	1735.73	1941.50	2124.60	1922.00	2089.90	2092.30	2077.40

YEAR	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
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COUNTY (1000 HEAD)										
BUENA VISTA	261.50	237.70	254.00	271.50	289.90	249.10	286.70			
CLAY	156.00	149.60	152.20	166.00	165.70	134.60	157.10			
DICKINSON	95.90	85.00	87.90	91.40	100.90	93.00	109.40			
EMMET	94.60	83.20	96.20	99.90	90.90	77.40	96.40			
KOSSUTH	313.30	295.50	347.90	348.60	372.00	323.40	359.70			
LYON	190.40	192.30	216.50	235.50	252.90	214.50	253.70			
OBRIEN	224.60	197.40	225.70	231.70	255.40	219.50	251.10			
CSCEOLA	116.10	109.20	120.20	128.30	134.90	109.30	134.20			
PALA ALTO	157.10	128.60	151.70	162.20	173.80	157.30	171.70			
SIOUX	384.00	357.40	392.10	449.30	481.00	398.50	439.50			
AREA TOTAL:	1993.50	1835.90	2044.40	2134.40	2317.40	1976.60	2259.50			

PIGS BORN PERCENTAGES FOR AREA XI--SPENCER

AREA & COUNTY INFORMATION

CCUNTY PERCENT OF AREA	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
BUENA VISTA	14.19	14.24	13.88	13.22	13.48	13.86	13.80	13.21	13.62	13.49
CLAY	9.07	9.24	9.49	9.37	9.28	9.17	8.45	8.66	8.07	8.22
DICKINSON	5.21	4.92	4.85	4.94	4.72	4.52	4.90	5.19	5.12	4.92
EMMET	5.08	5.38	5.07	5.14	4.93	5.01	4.98	4.91	5.00	4.91
KOSSUTH	15.56	15.32	15.79	15.37	15.27	15.08	14.93	15.27	16.31	16.46
LYON	9.90	9.89	9.33	9.79	9.85	9.59	10.05	9.84	9.17	9.33
OBRIEN	10.31	10.44	10.44	10.52	10.76	10.94	11.31	10.59	10.57	10.72
OSCEOLA	5.57	5.63	5.48	5.55	5.56	6.12	5.90	6.36	6.45	6.27
PALA ALTO	8.91	8.89	9.15	9.02	8.89	8.71	7.94	8.14	8.21	7.99
SIOUX	16.19	16.05	16.52	16.57	17.25	17.01	17.73	17.82	17.48	17.70
AREA PERCENT OF STATE:	10.06	9.85	9.39	9.23	9.58	10.08	10.27	10.34	10.41	9.99

CCUNTY PERCENT OF AREA	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
BUENA VISTA	13.12	12.95	12.42	12.43	12.51	12.60	12.69			
CLAY	7.83	8.15	7.44	7.60	7.15	6.81	6.95			
DICKINSON	4.81	4.63	4.30	4.18	4.35	4.71	4.84			
EMMET	4.75	4.53	4.71	4.57	3.92	3.92	4.27			
KOSSUTH	15.72	16.10	17.02	15.96	16.05	16.36	15.92			
LYON	9.55	10.47	10.59	10.78	10.91	10.85	11.23			
OBRIEN	11.27	10.75	11.04	10.61	11.02	11.10	11.11			
OSCEOLA	5.82	5.95	5.88	5.87	5.82	5.53	5.94			
PALA ALTO	7.88	7.00	7.42	7.43	7.50	7.96	7.60			
SIOUX	19.26	19.47	19.18	20.57	20.76	20.16	19.45			
AREA PERCENT OF STATE:	9.73	9.77	9.85	10.10	10.20	9.81	9.88			

AREA XI--SFENCER

PIGS BORN (INDEX FIGURES BASED ON 1959)

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY INDEXES										
BUENA VISTA	95.35	101.49	84.60	77.95	88.90	100.00	90.08	93.75	96.74	95.18
CLAY	92.15	99.57	87.42	83.49	92.52	100.00	83.37	92.92	86.65	87.68
DICKINSON	107.30	107.50	90.68	89.27	95.49	100.00	98.12	112.92	111.56	106.46
EMMET	94.51	106.14	85.50	83.82	90.02	100.00	89.94	96.43	98.40	95.77
KCSSUTH	96.12	100.36	88.48	86.01	92.56	100.00	89.60	99.66	106.53	106.74
LYON	96.19	101.89	82.24	83.42	93.84	100.00	94.85	100.98	94.21	95.19
CBRIEN	87.74	94.26	80.58	73.52	89.85	100.00	93.51	95.18	95.10	95.74
CSCEOLA	84.84	90.87	75.60	74.16	83.03	100.00	87.23	102.31	103.85	100.15
PALA ALTC	95.31	100.83	88.79	84.67	93.31	100.00	82.54	91.95	92.86	89.73
SIOUX	88.66	93.21	82.02	79.59	92.68	100.00	94.27	103.07	101.22	101.72
AREA INDEX	93.13	98.78	84.47	81.70	91.38	100.00	90.46	98.37	98.48	97.78
IOWA INDEX	93.38	101.16	90.74	89.25	96.19	100.00	88.81	95.88	95.36	98.73
YEAR	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
COUNTY INDEXES										
BUENA VISTA	88.79	80.71	86.25	92.19	98.44	84.58	97.35			
CLAY	80.08	76.80	78.13	85.22	85.06	69.10	80.65			
DICKINSON	99.90	88.54	91.56	95.21	105.10	96.88	113.96			
EMMET	88.91	78.20	90.41	93.89	85.43	72.74	90.60			
KCSSUTH	97.81	92.26	108.62	108.84	116.14	100.97	112.30			
LYON	93.47	94.40	106.28	115.61	124.15	105.30	124.55			
OBRIEN	96.60	84.90	97.08	99.66	109.85	94.41	108.00			
CSCEOLA	89.31	84.00	92.46	98.69	103.77	84.08	103.23			
PALA ALTO	84.92	69.51	82.00	87.68	93.95	85.03	92.81			
SIOUX	106.25	98.89	108.49	124.32	133.09	110.27	121.61			
AREA INDEX	93.83	86.41	96.23	102.81	109.07	93.03	106.35			
IOWA INDEX	97.24	89.13	98.49	102.60	107.81	95.58	108.53			

AREA XI--SPENCER

FED LAMBS MKT'D

(COUNTY & AREA TOTALS)

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY(1000 HEAD)										
BUENA VISTA	41.83	27.87	36.72	31.34	35.53	44.15	46.33	37.08	39.16	39.44
CLAY	33.30	29.78	24.49	23.87	20.61	21.77	25.24	36.84	33.36	30.03
DICKINSON	11.02	17.58	17.85	10.93	12.07	15.91	16.94	30.41	17.12	14.69
EMMET	14.85	21.01	15.11	11.49	15.85	21.78	14.97	13.11	8.72	6.32
KCSSUTH	25.78	29.77	34.45	47.07	31.13	30.03	33.18	35.00	30.74	23.10
LYON	39.37	31.62	27.85	25.07	25.60	25.58	69.30	44.13	47.06	66.58
CBRIEN	100.57	78.33	92.69	77.00	62.91	87.26	100.99	85.88	63.35	69.69
CSCEOLA	13.29	13.39	11.21	24.74	22.90	28.84	30.64	35.87	35.12	31.96
PALA ALTO	6.96	12.96	19.21	19.17	15.68	17.36	12.51	20.71	15.45	15.39
SIOUX	18.34	41.95	35.53	41.19	51.92	72.61	92.13	68.91	84.26	89.65
AREA TOTAL :	305.31	304.27	315.11	311.85	294.21	365.29	442.24	407.94	374.34	386.85

YEAR	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
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COUNTY(1000 HEAD)										
BUENA VISTA	33.00	32.99	30.83	35.00	21.84	21.13	18.50			
CLAY	32.21	31.09	25.13	14.78	24.92	16.32	13.61			
DICKINSON	53.99	41.67	28.31	23.41	5.81	26.26	3.77			
EMMET	5.43	3.79	4.94	3.94	5.51	4.54	2.85			
KCSSUTH	23.47	17.81	17.04	13.06	19.21	11.66	18.94			
LYON	66.47	51.84	24.86	15.94	15.35	14.75	19.04			
CBRIEN	76.76	43.08	20.87	12.34	7.76	8.13	23.23			
CSCEOLA	23.71	16.35	21.59	16.63	11.34	12.97	25.61			
PALA ALTO	13.69	11.03	7.36	7.63	4.12	4.73	3.48			
SIOUX	45.12	27.93	60.54	9.46	22.64	6.56	6.56			
AREA TCTAL :	373.85	277.58	241.46	152.19	138.50	127.06	135.59			

FED LAMBS MKT'D PERCENTAGES FOR AREA XI--SPENCER

AREA & COUNTY INFORMATION

COUNTY PERCENT OF AREA	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
BUENA VISTA	13.70	9.16	11.65	10.05	12.08	12.09	10.48	9.09	10.46	10.20
CLAY	10.91	9.79	7.77	7.65	7.01	5.96	5.71	9.03	8.91	7.76
DICKINSON	3.61	5.78	5.66	3.51	4.10	4.36	3.83	7.45	4.57	3.80
EMMET	4.86	6.91	4.79	3.68	5.39	5.96	3.38	3.21	2.33	1.63
KCSSUTH	8.45	9.78	10.93	15.09	10.58	8.22	7.50	8.58	8.21	5.97
LYON	12.90	10.39	8.84	8.04	8.70	7.00	15.67	10.82	12.57	17.21
OBRIEN	32.94	25.74	29.41	24.69	21.38	23.89	22.84	21.05	16.92	18.01
CSCEOLA	4.35	4.40	3.56	7.93	7.78	7.90	6.93	8.79	9.38	8.26
PALA ALTO	2.28	4.26	6.10	6.15	5.33	4.75	2.83	5.08	4.13	3.98
SIOUX	6.01	13.79	11.27	13.21	17.65	19.88	20.83	16.89	22.51	23.17
AREA PERCENT OF STATE:	24.52	21.56	22.03	20.82	20.79	23.23	28.01	24.54	24.92	26.90

COUNTY PERCENT OF AREA	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
BUENA VISTA	8.83	11.88	12.77	23.00	15.77	16.63	13.65			
CLAY	8.62	11.20	10.41	9.71	17.99	12.84	10.04			
DICKINSON	14.44	15.01	11.72	15.38	4.19	20.67	2.78			
EMMET	1.45	1.37	2.05	2.59	3.98	3.58	2.10			
KCSSUTH	6.28	6.42	7.06	8.58	13.87	9.17	13.97			
LYON	17.78	18.68	10.29	10.48	11.08	11.61	14.04			
OBRIEN	20.53	15.52	8.64	8.11	5.60	6.40	17.13			
CSCEOLA	6.34	5.89	8.94	10.93	8.19	10.21	18.89			
PALA ALTO	3.66	3.97	3.05	5.01	2.98	3.72	2.56			
SIOUX	12.07	10.06	25.07	6.22	16.34	5.17	4.84			
AREA PERCENT OF STATE:	25.64	22.48	20.82	16.39	15.23	15.00	18.43			

AREA XI--SPENCER

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

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY INDEXES										
BUENA VISTA	94.74	63.11	83.18	70.98	80.48	100.00	104.94	83.98	88.69	89.33
CLAY	152.95	136.77	112.49	109.62	94.66	100.00	115.91	169.19	153.22	137.90
DICKINSON	69.24	110.48	112.19	68.72	75.88	100.00	106.51	191.12	107.62	92.36
EMMET	68.17	96.48	69.37	52.73	72.78	100.00	68.71	60.18	40.03	29.02
KCSSUTH	85.86	99.12	114.72	156.73	103.65	100.00	110.49	116.56	102.35	76.91
LYON	153.90	123.62	108.85	97.99	100.07	100.00	270.91	172.51	183.97	260.25
OBRIEN	115.25	89.77	106.22	88.24	72.10	100.00	115.74	98.42	72.60	79.87
OSCEOLA	46.09	46.44	38.87	85.77	79.39	100.00	106.23	124.39	121.78	110.82
PALA ALTO	40.12	74.67	110.66	110.39	90.31	100.00	72.06	119.28	88.99	88.66
SIOUX	25.25	57.78	48.93	56.73	71.51	100.00	126.89	94.90	116.06	123.47
AREA INDEX	83.58	83.29	86.26	85.37	80.54	100.00	121.06	111.67	102.48	105.90
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										
BUENA VISTA	74.73	74.71	69.84	79.28	49.47	47.86	41.91			
CLAY	147.92	142.79	115.42	67.87	114.44	74.95	62.52			
DICKINSON	339.39	261.92	177.92	147.13	36.50	165.05	23.72			
EMMET	24.92	17.40	22.70	18.09	25.29	20.86	13.07			
KCSSUTH	78.17	59.32	56.73	43.50	63.97	38.82	63.06			
LYON	259.82	202.64	97.16	62.32	60.00	57.65	74.41			
CBRIEN	87.96	49.38	23.92	14.14	8.89	9.32	26.62			
OSCEOLA	82.22	56.69	74.85	57.67	39.33	44.97	88.80			
PALA ALTC	78.84	63.55	42.38	43.93	23.76	27.24	20.02			
SIOUX	62.15	38.46	83.38	13.03	31.18	9.04	9.04			
AREA INDEX	102.34	75.99	66.10	41.66	37.91	34.78	37.12			
IOWA INDEX	92.74	78.55	73.78	59.05	57.83	53.88	46.79			

AREA XI--SPENCER		LAMBS BORN							(COUNTY & AREA TOTALS)		
YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	
COUNTY(1000 HEAD)											
BUENA VISTA	8.71	9.69	9.24	10.71	12.34	12.83	13.79	13.34	13.24	12.86	
CLAY	13.06	13.61	11.86	12.71	15.30	13.69	13.08	14.06	11.88	9.70	
DICKINSON	8.99	9.52	9.12	8.18	12.41	10.30	11.87	12.49	11.78	9.98	
EMMET	5.18	7.01	7.06	6.53	8.34	8.18	8.95	9.35	7.83	6.39	
KCSSUTH	9.41	10.48	11.16	14.44	14.65	15.95	17.20	18.29	18.37	16.59	
LYCN	9.69	8.95	8.47	8.46	9.92	8.80	9.47	9.52	7.84	7.91	
CBRIEN	11.92	10.79	11.41	10.91	10.82	11.11	12.35	11.56	10.58	7.77	
CSCEOLA	7.97	8.80	7.49	8.72	9.27	9.78	8.76	9.37	7.72	6.04	
PALA ALTC	7.38	7.55	6.82	7.38	8.15	6.64	12.93	8.78	8.02	6.37	
SIOUX	4.23	5.42	4.65	4.11	4.64	3.52	2.64	3.35	2.86	2.56	
AREA TOTAL:	86.52	91.82	87.28	92.15	105.83	100.79	111.04	110.12	100.12	86.17	
YEAR	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	
COUNTY(1000 HEAD)											
BUENA VISTA	12.49	13.20	11.43	13.23	8.63	10.30	6.83				
CLAY	8.70	9.21	7.24	7.10	4.76	5.37	5.27				
DICKINSON	12.03	7.72	7.39	5.97	5.69	4.71	5.06				
EMMET	4.91	4.39	4.14	4.30	3.75	2.87	3.28				
KOSSUTH	15.63	14.91	11.41	10.54	11.11	9.45	7.43				
LYCN	7.92	7.93	7.54	6.48	5.88	6.89	5.62				
OBRIEN	7.20	7.47	5.86	5.70	5.53	4.35	4.87				
CSCEOLA	4.74	4.78	5.11	4.13	3.73	4.05	4.01				
PALA ALTO	6.63	7.21	4.92	5.12	3.38	3.60	3.97				
SIOUX	1.90	1.91	2.39	2.14	2.25	2.08	2.44				
AREA TOTAL:	82.15	78.72	67.42	64.71	54.72	53.69	48.78				

LAMBS BCRN PERCENTAGES FOR AREA XI--SPENCER

AREA & COUNTY INFORMATION

COUNTY PERCENT OF AREA	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
BUENA VISTA	10.06	10.55	10.59	11.62	11.66	12.73	12.42	12.11	13.23	14.92
CLAY	15.09	14.82	13.59	13.80	14.45	13.58	11.78	12.77	11.87	11.26
DICKINSON	10.39	10.37	10.45	8.88	11.73	10.22	10.69	11.34	11.76	11.58
EMMET	5.98	7.63	8.09	7.08	7.88	8.11	8.06	8.49	7.82	7.41
KCSSUTH	10.88	11.42	12.79	15.67	13.84	15.83	15.49	16.61	18.35	19.25
LYCN	11.19	9.74	9.71	9.18	9.37	8.73	8.53	8.65	7.83	9.18
OBRIEN	13.77	11.75	13.07	11.84	10.22	11.03	11.12	10.50	10.56	9.02
CSCEOLA	9.21	9.58	8.58	9.46	8.76	9.70	7.89	8.50	7.71	7.01
PALA ALTC	8.53	8.22	7.81	8.01	7.70	6.58	11.65	7.98	8.01	7.39
SIOUX	4.88	5.91	5.32	4.46	4.39	3.49	2.38	3.04	2.85	2.97
AREA PERCENT OF STATE:	10.80	11.13	10.57	10.22	10.74	10.40	11.77	11.80	11.44	11.02

COUNTY PERCENT OF AREA	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
BUENA VISTA	15.20	16.77	16.95	20.44	15.77	19.19	14.00			
CLAY	10.59	11.70	10.74	10.97	8.70	10.01	10.80			
DICKINSON	14.64	9.81	10.96	9.23	10.40	8.78	10.38			
EMMET	5.98	5.58	6.14	6.64	6.85	5.34	6.73			
KCSSUTH	19.02	18.94	16.92	16.29	20.31	17.60	15.24			
LYON	9.64	10.07	11.18	10.01	10.75	12.84	11.51			
OBRIEN	8.77	9.49	8.69	8.81	10.11	8.11	9.98			
CSCEOLA	5.77	6.07	7.58	6.39	6.82	7.54	8.22			
PALA ALTC	8.07	9.16	7.30	7.92	6.17	6.71	8.14			
SIOUX	2.32	2.42	3.55	3.31	4.12	3.87	5.00			
AREA PERCENT OF STATE:	10.95	10.50	9.73	9.63	9.14	9.16	8.79			

AREA XI--SPENCER

LAMBS BORN (INDEX FIGURES BASED ON 1959)

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY INDEXES										
BUENA VISTA	67.88	75.52	72.08	83.48	96.19	100.00	107.52	104.00	103.26	100.25
CLAY	95.40	99.43	86.64	92.89	111.76	100.00	95.53	102.75	86.80	70.89
DICKINSON	87.31	92.45	88.53	79.45	120.49	100.00	115.21	121.23	114.35	96.88
EMMET	63.33	85.72	86.35	79.85	102.02	100.00	109.47	114.38	95.82	78.10
KCSSUTH	58.98	65.72	69.98	90.51	91.82	100.00	107.80	114.67	115.17	104.00
LYCN	110.10	101.71	96.31	96.13	112.75	100.00	107.68	108.27	89.11	89.92
CBRIEN	107.23	97.09	102.64	98.21	97.33	100.00	111.12	104.06	95.18	69.96
CSCEOLA	81.52	89.93	76.59	89.12	94.77	100.00	89.54	95.75	78.94	61.78
PALA ALTO	111.18	113.77	102.76	111.27	122.75	100.00	194.87	132.37	120.79	95.94
SIOUX	120.17	154.24	132.15	116.76	131.98	100.00	75.12	95.19	81.23	72.87
AREA INDEX	85.85	91.10	86.60	91.43	105.00	100.00	110.17	109.26	99.34	85.50
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										
BUENA VISTA	97.36	102.94	89.10	103.12	67.26	80.34	53.25			
CLAY	63.58	67.32	52.92	51.86	34.79	39.26	38.49			
DICKINSON	116.76	74.98	71.75	57.96	55.26	45.77	49.15			
EMMET	60.03	53.71	50.61	52.58	45.85	35.09	40.16			
KCSSUTH	97.95	93.45	71.50	66.08	69.65	59.23	46.58			
LYCN	90.05	90.11	85.68	73.64	66.88	78.36	63.84			
GBRIEN	64.80	67.21	52.73	51.30	49.79	39.19	43.80			
CSCEOLA	48.49	48.82	52.25	42.26	38.17	41.38	40.99			
PALA ALTO	99.86	108.63	74.12	77.19	50.87	54.25	59.80			
SIOUX	54.12	54.18	67.98	60.93	64.09	59.09	69.36			
AREA INDEX	81.51	78.11	66.90	64.21	54.29	53.27	48.40			
IOWA INDEX	77.40	77.39	71.51	69.30	61.77	60.45	57.28			

AREA XI--SPENCER

MILK COW NUMBERS

(COUNTY & AREA TOTALS)

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY(1000 HEAD)										
BUENA VISTA	6.06	5.73	5.64	5.52	5.26	4.95	4.61	4.65	4.55	4.27
CLAY	7.32	6.78	6.55	6.26	6.09	5.54	5.26	5.27	4.84	5.13
DICKINSON	6.44	5.87	5.83	6.11	5.19	4.80	4.73	5.12	4.90	4.49
EMMET	5.83	5.77	5.68	5.30	5.05	4.30	4.42	4.47	4.09	3.90
KCSSUTH	14.86	14.75	14.71	15.02	14.32	13.34	13.64	13.19	13.27	12.85
LYON	13.50	13.15	12.74	13.52	13.59	13.54	13.42	13.06	13.44	13.67
CBRIEN	10.74	10.54	9.98	9.83	9.74	9.19	8.91	9.36	9.57	9.01
CSCEOLA	7.69	7.33	7.16	6.95	6.79	6.78	7.13	7.91	8.34	8.29
PALA ALTO	7.83	7.33	6.99	6.90	6.55	5.78	5.60	5.48	5.27	5.03
SIOUX	21.85	22.10	21.70	21.49	20.92	20.85	20.76	21.74	21.97	22.10
AREA TOTAL:	102.10	99.33	96.97	96.90	93.48	89.07	88.48	90.24	90.22	88.74

YEAR	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
COUNTY(1000 HEAD)										
BUENA VISTA	4.30	4.04	3.27	3.21	2.63	2.46	2.26			
CLAY	4.87	4.69	4.21	3.63	3.44	2.86	2.68			
DICKINSON	4.48	4.12	3.43	3.12	2.89	2.45	2.25			
EMMET	3.46	3.13	2.82	2.45	2.13	1.78	1.90			
KCSSUTH	12.86	11.62	10.48	8.98	8.80	6.94	6.42			
LYON	13.85	14.54	13.00	12.62	12.05	11.34	11.15			
CBRIEN	9.01	8.75	7.51	7.32	6.87	6.11	6.17			
CSCEOLA	7.91	7.50	6.91	6.72	6.07	5.52	5.62			
PALA ALTO	5.05	4.32	3.57	3.51	3.12	2.61	2.24			
SIOUX	22.73	22.18	20.32	20.01	18.85	16.98	16.94			
AREA TOTAL:	88.53	84.90	75.51	71.58	66.85	59.04	57.62			

MILK COW NUMBERS PERCENTAGES FOR AREA XI--SPENCER

AREA & COUNTY INFORMATION

COUNTY PERCENT OF AREA	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
BUENA VISTA	5.93	5.76	5.82	5.70	5.63	5.56	5.21	5.15	5.04	4.81
CLAY	7.17	6.82	6.75	6.46	6.51	6.22	5.94	5.83	5.36	5.78
DICKINSON	6.30	5.90	6.01	6.31	5.55	5.39	5.35	5.67	5.43	5.06
EMMET	5.71	5.81	5.85	5.47	5.40	4.83	4.99	4.95	4.53	4.40
KCSSUTH	14.55	14.85	15.17	15.50	15.31	14.98	15.41	14.62	14.71	14.48
LYCN	13.22	13.24	13.14	13.95	14.54	15.20	15.17	14.47	14.90	15.40
OBRIEN	10.51	10.61	10.29	10.14	10.42	10.31	10.07	10.37	10.61	10.15
CSCEOLA	7.53	7.37	7.38	7.17	7.27	7.62	8.06	8.77	9.24	9.34
PALA ALTO	7.67	7.37	7.21	7.12	7.00	6.49	6.33	6.07	5.84	5.67
SIOUX	21.40	22.25	22.38	22.18	22.38	23.41	23.47	24.09	24.35	24.91
AREA PERCENT OF STATE:	8.92	8.85	8.81	8.90	8.95	9.07	9.38	9.66	9.75	9.99
COUNTY PERCENT OF AREA	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
BUENA VISTA	4.85	4.76	4.33	4.48	3.93	4.16	3.93			
CLAY	5.50	5.53	5.57	5.08	5.15	4.84	4.65			
DICKINSON	5.07	4.86	4.54	4.36	4.32	4.15	3.91			
EMMET	3.91	3.69	3.73	3.43	3.18	3.02	3.30			
KCSSUTH	14.53	13.69	13.88	12.54	13.16	11.76	11.15			
LYCN	15.64	17.12	17.21	17.64	18.02	19.21	19.34			
OBRIEN	10.18	10.31	9.94	10.22	10.28	10.35	10.71			
CSCEOLA	8.93	8.83	9.15	9.39	9.09	9.34	9.75			
PALA ALTO	5.71	5.09	4.73	4.91	4.67	4.42	3.89			
SIOUX	25.68	26.13	26.91	27.95	28.20	28.75	29.39			
AREA PERCENT OF STATE:	10.28	10.26	10.15	10.34	10.38	9.76	10.15			

AREA XI—SPENCER

MILK COW NUMBERS (INDEX FIGURES BASED ON 1959)

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY INDEXES										
BUENA VISTA	122.43	115.73	113.97	111.57	106.29	100.00	93.15	93.90	91.92	86.22
CLAY	132.27	122.37	118.30	113.08	109.92	100.00	94.92	95.09	87.34	92.59
DICKINSON	134.03	122.16	121.37	127.29	108.03	100.00	98.56	106.55	102.01	93.54
EMMET	135.55	134.28	132.07	123.32	117.37	100.00	102.70	103.96	95.04	90.82
KCSSUTH	111.40	110.57	110.27	112.60	107.33	100.00	102.23	98.87	99.51	96.31
LYON	99.68	97.16	94.13	99.85	100.39	100.00	99.13	96.47	99.26	100.96
CBRIEN	116.86	114.72	108.61	106.96	106.01	100.00	96.95	101.85	104.18	98.05
CSCEOLA	113.28	107.97	105.50	102.45	100.14	100.00	105.10	116.64	122.87	122.22
PALA ALTO	135.35	126.69	120.84	119.25	113.21	100.00	96.92	94.77	91.11	87.03
SIOUX	104.79	106.00	104.09	103.07	100.33	100.00	99.59	104.27	105.34	106.01

AREA INDEX 114.63 111.53 108.88 108.79 104.96 100.00 99.34 101.31 101.29 99.63

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

BUENA VISTA	86.85	81.64	66.12	64.80	53.06	49.62	45.72
CLAY	87.92	84.71	75.95	65.64	62.18	51.61	48.39
DICKINSON	93.41	85.89	71.48	65.05	60.19	51.03	46.90
EMMET	80.56	72.80	65.50	57.08	49.51	41.44	44.20
KCSSUTH	96.43	87.11	78.57	67.31	65.94	52.03	48.16
LYON	102.30	107.38	96.01	93.25	89.00	83.77	82.32
CBRIEN	98.11	95.29	81.73	79.64	74.78	66.51	67.15
CSCEOLA	116.56	110.54	101.89	99.04	89.51	81.31	82.77
PALA ALTO	87.36	74.70	61.74	60.77	53.97	45.13	38.74
SIOUX	109.03	106.38	97.46	95.95	90.43	81.42	81.23

AREA INDEX 99.40 95.32 84.78 80.36 75.06 66.29 64.70

IOWA INDEX 87.67 84.21 75.77 70.46 65.56 61.60 57.82

AREA XI--SPENCER

HENS AND PULLETS

(COUNTY & AREA TOTALS)

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY(1000 HEAD)										
BUENA VISTA	354.92	366.95	360.87	364.00	344.02	363.83	339.36	328.58	304.88	249.86
CLAY	319.89	300.19	305.46	318.57	315.21	324.81	293.32	291.00	276.66	244.34
DICKINSON	213.26	218.25	206.45	216.12	209.96	228.73	209.45	208.83	192.50	189.35
EMMET	206.15	207.11	197.62	200.67	191.87	189.47	183.22	172.06	153.94	141.33
KOSSUTH	724.46	766.31	759.15	801.70	781.51	814.00	772.29	704.82	685.87	587.77
LYON	449.95	458.42	437.11	487.57	478.03	528.27	489.57	470.67	459.11	431.22
CBRIEN	375.57	367.24	351.80	367.79	364.63	390.34	382.37	379.35	366.43	304.20
CSCEOLA	299.36	293.42	286.97	293.46	290.53	307.67	307.13	291.48	272.15	242.04
PALA ALTO	315.18	319.43	309.54	325.26	326.03	347.71	320.38	305.95	282.45	215.97
SIOUX	668.84	673.39	665.70	693.83	677.12	710.28	670.25	655.35	649.32	583.54
AREA TOTAL:	3927.57	3970.70	3880.68	4068.96	3978.91	4205.12	3967.33	3808.08	3643.32	3189.62

YEAR	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
COUNTY(1000 HEAD)										
BUENA VISTA	255.81	239.74	195.09	193.66	162.57	121.01	124.05			
CLAY	216.48	241.53	208.20	204.50	223.97	177.53	126.84			
DICKINSON	161.43	165.41	141.50	159.27	108.83	94.16	75.79			
EMMET	123.25	117.85	102.72	101.50	85.76	97.53	93.89			
KOSSUTH	569.91	544.34	467.42	464.87	413.96	347.89	346.98			
LYON	374.97	381.51	326.91	296.86	247.20	195.59	190.38			
CBRIEN	323.84	314.75	271.43	242.97	205.38	154.94	163.09			
CSCEOLA	226.43	233.17	192.62	157.26	247.60	117.84	110.30			
PALA ALTO	205.31	197.49	155.13	176.79	143.27	127.18	156.10			
SIOUX	557.62	578.98	534.90	499.98	452.83	434.36	423.93			
AREA TOTAL:	3015.05	3014.76	2595.92	2497.65	2291.39	1868.03	1811.35			

HENS AND PULLETS PERCENTAGES FOR AREA XI—SPENCER

AREA & COUNTY INFORMATION

COUNTY PERCENT OF AREA	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
BUENA VISTA	9.04	9.24	9.30	8.95	8.65	8.65	8.55	8.63	8.37	7.83
CLAY	8.14	7.56	7.87	7.83	7.92	7.72	7.39	7.64	7.59	7.66
DICKINSON	5.43	5.50	5.32	5.31	5.28	5.44	5.28	5.48	5.28	5.94
EMMET	5.25	5.22	5.09	4.93	4.82	4.51	4.62	4.52	4.23	4.43
KOSSUTH	18.45	19.30	19.56	19.70	19.64	19.36	19.47	18.51	18.83	18.43
LYON	11.46	11.55	11.26	11.98	12.01	12.56	12.34	12.36	12.60	13.52
OBRIEN	9.56	9.25	9.07	9.04	9.16	9.28	9.64	9.96	10.06	9.54
CSCEOLA	7.62	7.39	7.39	7.21	7.30	7.32	7.74	7.65	7.47	7.59
PALA ALTO	8.02	8.04	7.98	7.99	8.19	8.27	8.08	8.03	7.75	6.77
SIOUX	17.03	16.96	17.15	17.05	17.02	16.89	16.89	17.21	17.82	18.30
AREA PERCENT OF STATE:	13.81	13.95	14.19	14.52	14.67	15.16	15.55	15.40	15.35	15.32

COUNTY PERCENT OF AREA	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
BUENA VISTA	8.48	7.95	7.52	7.75	7.09	6.48	6.85			
CLAY	7.18	8.01	8.02	8.19	9.77	9.50	7.00			
DICKINSON	5.35	5.49	5.45	6.38	4.75	5.04	4.18			
EMMET	4.09	3.91	3.96	4.06	3.74	5.22	5.18			
KOSSUTH	18.90	18.06	18.01	18.61	18.07	18.62	19.16			
LYON	12.44	12.65	12.59	11.89	10.79	10.47	10.51			
OBRIEN	10.74	10.44	10.46	9.73	8.96	8.29	9.00			
CSCEOLA	7.51	7.73	7.42	6.30	10.81	6.31	6.09			
PALA ALTO	6.81	6.55	5.98	7.08	6.25	6.81	8.62			
SIOUX	18.49	19.20	20.61	20.02	19.76	23.25	23.40			
AREA PERCENT OF STATE:	15.11	15.24	15.16	15.04	15.67	14.53	13.69			

AREA XI--SPENCER

HENS AND PULLETS (INDEX FIGURES BASED ON 1959)

YEAR	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
COUNTY INDEXES										
BUENA VISTA	97.55	100.86	99.19	100.05	94.55	100.00	93.28	90.31	83.80	68.67
CLAY	98.48	92.42	94.04	98.08	97.05	100.00	90.31	89.59	85.18	75.23
DICKINSON	93.23	95.42	90.26	94.49	91.79	100.00	91.57	91.30	84.16	82.78
EMMET	108.81	109.31	104.30	105.91	101.27	100.00	96.70	90.81	81.25	74.60
KCSSUTH	89.00	94.14	93.26	98.49	96.01	100.00	94.88	86.59	84.26	72.21
LYON	85.17	86.78	82.74	92.29	90.49	100.00	92.67	89.10	86.91	81.63
OBRIEN	96.22	94.08	90.13	94.22	93.41	100.00	97.96	97.19	93.88	77.93
CSCEOLA	97.30	95.37	93.27	95.38	94.43	100.00	99.82	94.74	88.46	78.67
PALA ALTO	90.64	91.87	89.02	93.54	93.76	100.00	92.14	87.99	81.23	62.11
SIOUX	94.16	94.81	93.72	97.68	95.33	100.00	94.36	92.27	91.42	82.16
AREA INDEX	93.40	94.43	92.28	96.76	94.62	100.00	94.35	90.56	86.64	75.85
IOWA INDEX	102.52	102.61	98.59	101.01	97.81	100.00	91.97	89.13	85.59	75.07
COUNTY INDEXES										
BUENA VISTA	70.31	65.89	53.62	53.23	44.68	33.26	34.09			
CLAY	66.65	74.36	64.10	62.96	68.95	54.66	39.05			
DICKINSON	70.58	72.32	61.86	69.63	47.58	41.17	33.14			
EMMET	65.05	62.20	54.22	53.57	45.27	51.48	49.56			
KOSSUTH	70.01	66.87	57.42	57.11	50.85	42.74	42.63			
LYON	70.98	72.22	61.88	56.19	46.79	37.02	36.04			
OBRIEN	82.96	80.63	69.54	62.25	52.62	39.69	41.78			
CSCEOLA	73.59	75.78	62.61	51.11	80.47	38.30	35.85			
PALA ALTO	59.05	56.80	44.61	50.84	41.21	36.58	44.89			
SIOUX	78.51	81.51	75.31	70.39	63.75	61.15	59.69			
AREA INDEX	71.70	71.69	61.73	59.40	54.49	44.42	43.07			
IOWA INDEX	71.95	71.32	61.74	59.85	52.71	46.34	47.72			

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