

CATTLE

Although most land is utilized for the production of grain, cattle herds of various sizes are scattered throughout Illinois. The largest concentration of cattle is in the northern portion of the State, where rolling pastureland is more suitable for cattle production. Convenient processing plants, vast supplies of feed, and large consumer markets provide the cattlemen of this area a good environment to carry on production.

During 1989 there were 34,000 cattle operations in Illinois, of which 4,100 or 12 percent were milk cow operations and 7,900 or 23 percent were cattle on feed operations.

Milk cows present on dairy operations in Illinois averaged 197,000 during 1989, or an average size operation of 48 head. Wisconsin, the leading state in the dairy industry, averaged 1,760,000 head of dairy cows on 34,000 operations throughout the State, or an average size operation of 52 head.

Cattle on feed marketed in Illinois totaled 620,000 head, with an average size feeder operation marketing 78 head. In comparison, the leading state in cattle marketings, Texas, had 800 cattle feeder operations and boasted an average per operation of 5,931 head.

All cattle and calves in the United States as of January 1, 1990, totaled 99.3 million head, virtually unchanged from the January 1, 1989 inventory. In Illinois, the January 1, 1990 all cattle inventory remained at 1.95 million head. The cattle inventoried in Illinois on the first day of the year were valued at \$1.22 billion, three percent above the \$1.18 billion value last year. The 1989 calf crop of 640,000 increased 30,000 head or five percent from the 1988 calf crop of 610,000 head.

The counties leading in the number of all cattle on farms on January 1, 1990 were Stephenson with 80,900; Jo Daviess, 76,200; Carroll, 60,700; Ogle, 60,200; and Henry 60,200.

The number of beef cows on Illinois farms January 1, 1990 totaled 555,000; an increase of seven percent from the previous year level of 520,000. The top five counties in beef cow numbers were Jo Daviess, 18,200; Pike, 17,300; Fulton, 16,600; Knox, 16,600; and Adams, 16,400.

The number of milk cows on Illinois farms January 1, 1990 was 195,000, a three percent decrease from the 200,000 head on January 1, 1989. The five leading counties in milk cow numbers on January 1, 1990, were Stephenson with 31,600; Clinton, 19,000; Jo Daviess, 18,200; McHenry, 12,200; and Washington, 9,400.

The number of cattle and calves on feed in Illinois on January 1, 1990 for the slaughter market, was 310,000 head, a nine percent decrease from a year ago, and the lowest January 1 level since estimates began in 1945. The cattle on feed inventory was composed of 170,000 steers and steer calves and 140,000 heifers and heifer calves, down five percent and 13 percent respectively, from a year ago.

The number of cattle and calves marketed during 1989 totaled 1,088,000 head. This was a decrease of nine percent from the 1988 level of 1,197,000 head marketed. The number of cattle and calves on feed marketed during 1989, totaled 620,000 head, a decrease of ten percent from the 1988 level of 690,000 head marketed.

CATTLE: Number and value of January 1 farm inventory and annual calf crop, Illinois, 1981-90

Year	All cattle			Cows and heifers that have calved	
	Number 1,000 head	Value		For milk 1,000 head-	For beef
		Per head Dollars	Total 1,000 dollars		
1981	2,650	460	1,219,000	230	708
1982	2,800	405	1,134,000	234	808
1983	2,800	400	1,120,000	230	722
1984	2,600	400	1,040,000	228	682
1985	2,500	415	1,037,500	216	624
1986	2,470	410	1,012,700	230	640
1987	2,250	420	945,000	215	565
1988	2,050	550	1,127,500	210	525
1989	1,950	605	1,179,750	200	520
1990	1,950	625	1,218,750	195	555

Year	Heifers 500 lbs. and over			Steers 500 lbs. and over	Bulls 500 lbs. and over	Heifers, steers and bull calves under 500 lbs.:	
	For milk replacements	For beef replacements	Other			born	1/
1981	98	85	344	461	45	679	890
1982	109	92	314	468	53	722	830
1983	107	81	411	515	48	686	800
1984	105	76	375	459	46	629	730
1985	115	75	410	453	42	565	750
1986	107	75	400	400	44	574	670
1987	95	60	375	390	40	510	610
1988	95	55	355	360	40	410	610
1989	80	75	320	350	35	370	640
1990	65	60	300	330	35	410	1/

1/ 1990 not available at time of publication.

CATTLE AND CALVES

CATTLE AND CALVES: Inventory numbers, calf crop, disposition, production, and income, Illinois, 1980-89

Calendar year	On hand Jan. 1		Calves born		In-shipments	Marketings 1/		Farm slaughter	Deaths		On hand end of year
	cattle	and calves	Num-ber	As % of heifers that have calved		Cattle	Calves		Cattle and calves	Cattle	
	- 1,000 head -			Percent							- 1,000 head -
1980	2,700	934	840	90	690	1,303	152	8	32	85	2,650
1981	2,650	938	890	95	600	1,047	180	8	35	70	2,800
1982	2,800	1,042	830	80	620	1,104	205	8	43	90	2,800
1983	2,800	952	800	84	590	1,247	215	8	40	80	2,600
1984	2,600	910	730	80	570	1,098	185	7	35	75	2,500
1985	2,500	840	750	89	530	1,080	121	10	30	69	2,470
1986	2,470	870	670	77	610	1,196	211	6	27	60	2,250
1987	2,250	780	610	78	580	1,112	197	6	25	50	2,050
1988	2,050	735	610	83	570	1,022	170	8	25	55	1,950
1989	1,950	720	640	89	540	926	162	6	25	61	1,950

Calendar year	Production	Marketings 1/	Price per 100 pounds		Value of production	Cash receipts	Value of home consumption	Gross income
			Cattle	Calves				
	- 1,000 pounds -		Dollars			- - - - 1,000 dollars - - - -		
1980	990,080	1,410,880	62.30	72.20	620,163	882,446	25,486	907,932
1981	915,490	1,098,370	58.30	60.60	535,194	641,278	32,269	673,547
1982	833,020	1,153,520	57.40	56.40	477,744	661,642	25,250	686,892
1983	852,760	1,316,900	56.50	57.70	482,160	744,578	20,758	765,336
1984	817,610	1,183,040	58.00	56.30	473,910	685,516	15,989	701,505
1985	879,860	1,185,620	56.10	70.00	498,055	668,451	22,827	691,278
1986	842,110	1,338,560	55.90	75.50	475,782	757,077	17,996	775,073
1987	802,390	1,246,970	63.00	93.00	508,263	798,392	17,827	816,219
1988	777,780	1,156,850	68.20	110.00	546,656	810,081	19,858	829,939
1989	759,920	1,072,850	71.20	120.70	577,693	791,431	21,444	812,875

1/ Excludes interfarm sales.

CATTLE AND CALVES: Marketings and placements by quarters, Illinois, 1980-89 1/

Year	Grain fed cattle marketed					Cattle and calves placed on feed				
	Jan. 1- Mar. 31	Apr. 1- June 30	July 1- Sept. 30	Oct. 1- Dec. 31	Total	Jan. 1- Mar. 31	Apr. 1- June 30	July 1- Sept. 30	Oct. 1- Dec. 31	Total
	1,000 head									
1980	220	190	260	210	880	240	180	230	320	970
1981	230	215	260	220	925	220	170	220	330	940
1982	210	210	260	230	910	230	190	240	340	1,000
1983	220	255	260	220	955	270	180	190	340	980
1984	205	240	205	200	850	190	145	230	370	935
1985	215	270	240	195	920	195	160	200	320	875
1986	185	220	205	205	815	185	165	225	250	825
1987	210	230	210	175	825	210	160	175	250	795
1988	175	160	205	150	690	170	130	160	220	680
1989	150	190	150	130	620	170	110	130	220	630

1/ Includes cattle placed on feed and marketed during the same quarter.

CATTLE INSHIPMENTS: Recorded movement of cattle and calves into Illinois for feeding, by months, 1980-89 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
		1,000 head											
1980	44	39	35	42	41	46	50	62	77	78	87	54	655
1981	35	25	39	55	41	37	31	44	71	73	78	44	573
1982	24	39	42	61	39	21	42	51	79	72	74	55	599
1983	37	32	47	36	38	40	27	52	74	78	67	41	569
1984	24	24	38	39	25	38	32	54	73	84	77	41	549
1985	28	23	28	39	31	36	26	30	55	104	75	35	510
1986	31	22	34	51	48	35	51	65	68	76	65	42	588
1987	33	35	54	48	36	36	27	56	66	68	56	36	551
1988	29	40	41	39	37	34	38	38	69	82	57	39	543
1989	28	26	33	33	40	26	29	45	50	84	72	42	508

1/ Source: Illinois Department of Agriculture, Division of Animal Industries.

ALL CATTLE

ALL CATTLE: NUMBER ON FARMS AND VALUE, ILLINOIS, BY COUNTIES, JANUARY 1

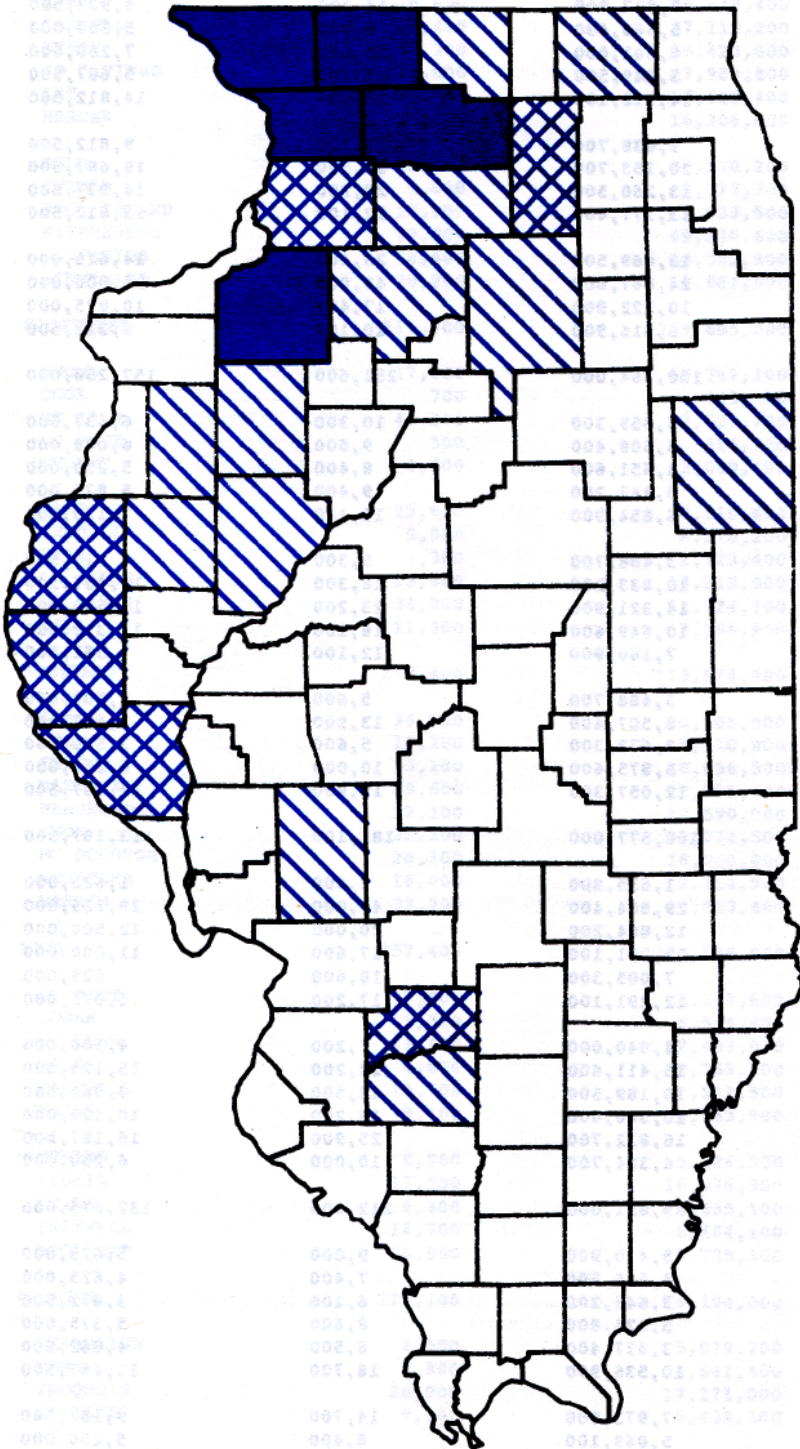
DISTRICT AND COUNTY	1989		1990	
	NUMBER	VALUE (\$)	NUMBER	VALUE (\$)
BUREAU	26,600	16,618,400	27,500	17,187,500
CARROLL	59,400	37,110,200	60,700	37,937,500
HENRY	58,300	36,423,000	60,200	37,625,000
JO DAVIESS	76,800	47,980,800	76,200	47,625,000
LEE	26,600	16,618,400	27,000	17,187,500
MERCER	26,100	16,306,000	24,900	15,562,500
OGLE	59,400	37,110,200	60,200	37,625,000
PUTNAM	5,000	3,123,700	5,700	3,652,500
ROCK ISLAND	15,900	9,933,500	16,100	10,062,500
STEPHENSON	78,800	49,230,400	80,900	50,562,500
WHITESIDE	48,600	30,362,900	47,200	29,500,000
WINNEBAGO	30,200	18,867,500	31,600	19,750,000
NORTHWEST	511,700	319,685,000	518,700	324,187,500
BOONE	17,000	10,767,100	16,100	10,062,500
COOK	700	443,300	700	437,500
DE KALB	45,200	28,627,700	43,800	27,375,000
DU PAGE	500	316,700	500	312,500
GRUNDY	4,800	3,040,100	5,000	3,125,000
KANE	25,800	16,340,600	24,900	15,562,500
KENDALL	9,900	6,270,200	10,400	6,500,000
LAKE	4,300	2,723,400	3,900	2,437,500
LA SALLE	25,600	16,213,900	26,900	16,812,500
MC HENRY	34,300	21,724,100	37,000	23,125,000
WILL	11,300	7,156,900	10,200	6,375,000
NORTHEAST	179,400	113,624,000	179,400	112,125,000
ADAMS	36,000	20,508,500	39,500	24,687,500
BROWN	10,200	5,810,800	10,400	6,500,000
FULTON	33,100	18,856,500	35,500	22,187,500
HANCOCK	39,600	22,559,400	43,800	27,375,000
HENDERSON	22,100	12,590,000	23,200	14,500,000
KNOX	39,100	22,274,500	37,800	23,625,000
MC DONOUGH	28,100	16,008,000	27,800	17,375,000
SCHUYLER	16,000	9,114,900	16,300	10,187,500
WARREN	33,200	18,913,400	32,900	20,562,500
WEST	257,400	146,636,000	267,200	167,000,000
DE WITT	5,800	3,339,600	5,200	3,250,000
LOGAN	11,300	6,506,400	10,800	6,750,000
MC LEAN	21,600	12,437,000	19,500	12,187,500
MACON	4,800	2,763,800	5,200	3,250,000
MARSHALL	12,700	7,312,500	13,100	8,187,500
MASON	8,100	4,663,900	8,000	5,000,000
MENARD	8,900	5,124,500	9,000	5,625,000
PEORIA	17,500	10,076,300	17,600	11,000,000
STARK	6,400	3,685,100	6,700	4,187,500
TAZEWELL	14,700	8,464,100	14,800	9,250,000
WOODFORD	16,900	9,730,800	16,900	10,562,500
CENTRAL	128,700	74,104,000	126,800	79,250,000
CHAMPAIGN	8,500	5,079,700	8,900	5,562,500
FORD	7,800	4,661,400	7,800	4,875,000
IROQUOIS	28,900	17,271,000	29,800	18,625,000
KANKAKEE	9,100	5,438,300	8,900	5,562,500
LIVINGSTON	15,600	9,322,800	15,100	9,437,500
PIATT	5,900	3,526,000	5,100	3,187,500
VERMILION	13,900	8,306,800	12,200	7,625,000
EAST	89,700	53,606,000	87,800	54,875,000

ALL CATTLE

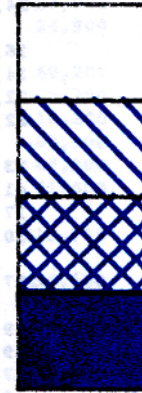
ALL CATTLE: NUMBER ON FARMS AND VALUE, ILLINOIS, BY COUNTIES, JANUARY 1

DISTRICT AND COUNTY	1989		1990	
	NUMBER	VALUE (\$)	NUMBER	VALUE (\$)
BOND	13,400	7,827,800	14,300	8,937,500
CALHOUN	9,700	5,666,400	8,800	5,500,000
CASS	11,300	6,601,000	11,600	7,250,000
CHRISTIAN	9,500	5,549,500	9,100	5,687,500
GREENE	24,500	14,312,100	23,700	14,812,500
JERSEY	16,500	9,638,700	15,700	9,812,500
MACOUPIN	34,500	20,153,700	31,500	19,687,500
MADISON	22,700	13,260,500	23,900	14,937,500
MONTGOMERY	22,900	13,377,400	22,100	13,812,500
MORGAN	23,400	13,669,500	23,400	14,625,000
PIKE	41,200	24,067,600	40,000	25,000,000
SANGAMON	17,500	10,222,900	17,400	10,875,000
SCOTT	10,300	6,016,900	10,100	6,312,500
WEST SOUTHWEST	257,400	150,364,000	251,600	157,250,000
CLARK	9,900	6,059,300	10,300	6,437,500
CLAY	9,000	5,508,400	9,600	6,000,000
COLES	7,600	4,651,600	8,400	5,250,000
CRAWFORD	8,900	5,447,200	9,400	5,875,000
CUMBERLAND	11,200	6,854,900	11,400	7,125,000
DOUGLAS	5,700	3,488,700	5,300	312,500
EDGAR	17,700	10,833,200	18,300	11,437,500
EFFINGHAM	23,400	14,321,900	23,200	14,500,000
FAYETTE	17,400	10,649,600	18,100	11,312,500
JASPER	11,700	7,160,900	12,100	7,562,500
LAWRENCE	5,700	3,488,700	5,600	3,500,000
MARION	13,900	8,507,400	13,900	8,687,500
MOULTRIE	6,000	3,672,300	5,600	3,500,000
RICHLAND	9,600	5,875,600	10,000	6,250,000
SHELBY	19,700	12,057,300	19,900	12,437,500
EAST SOUTHEAST	177,400	108,577,000	181,100	113,187,500
ALEXANDER	2,600	1,655,800	2,600	1,625,000
CLINTON	46,800	29,804,400	46,000	29,125,000
JACKSON	20,200	12,864,200	20,000	12,500,000
JOHNSON	19,300	12,291,100	17,600	11,000,000
MONROE	11,000	7,005,300	10,600	625,000
PERRY	19,300	12,291,100	17,200	1,075,000
PULASKI	7,600	4,840,000	7,200	4,500,000
RANDOLPH	24,200	15,411,600	24,200	15,125,000
ST. CLAIR	16,000	10,189,500	14,500	9,062,500
UNION	16,300	10,380,600	16,200	10,125,000
WASHINGTON	26,400	16,812,700	25,900	16,187,500
WILLIAMSON	9,900	6,304,700	10,000	6,250,000
SOUTHWEST	219,600	139,851,000	212,600	132,875,000
EDWARDS	9,500	5,410,900	9,000	5,625,000
FRANKLIN	8,000	4,556,500	7,400	4,625,000
GALLATIN	6,400	3,645,200	6,100	3,872,500
HAMILTON	9,700	5,524,800	8,600	5,375,000
HARDIN	6,000	3,417,400	6,500	4,062,500
JEFFERSON	18,500	10,536,900	18,700	11,687,500
MASSAC	14,000	7,973,900	14,700	9,187,500
POPE	8,900	5,069,100	8,400	5,250,000
SALINE	7,900	4,499,600	8,500	5,132,500
WABASH	6,300	3,588,300	5,700	3,562,500
WAYNE	22,700	12,929,100	22,000	13,750,000
WHITE	10,800	6,151,300	9,200	5,750,000
SOUTHEAST	128,700	73,303,000	124,800	78,000,000
ILLINOIS	1,950,000	1,179,750,000	1,950,000	1,218,750,000

ALL CATTLE INVENTORY - JAN. 1, 1990



NUMBER OF HEAD:



LESS THAN 25,000

25,000 TO 37,999

38,000 TO 57,999

58,000 OR MORE

TOP TEN COUNTIES:

	(Head)
Stephenson	80,900
Jo Daviess	76,200
Carroll	60,700
Henry	60,200
Ogle	60,200
Whiteside	47,200
Clinton	46,600
De Kalb	43,800
Hancock	43,800
Pike	40,000

BEEF COWS

BEEF COWS: NUMBER ON FARMS, ILLINOIS, BY COUNTIES, JANUARY 1, 1989-90

DISTRICT AND COUNTY	BEEF COWS		DISTRICT AND COUNTY	BEEF COWS	
	1989	1990		1989	1990
	NUMBER OF HEAD			NUMBER OF HEAD	
BUREAU	5,900	6,300	BOND	3,700	3,800
CARROLL	7,600	7,700	CALHOUN	3,600	3,800
HENRY	10,800	11,100	CASS	4,000	4,200
JO DAVIESS	17,200	18,200	CHRISTIAN	4,200	4,200
LEE	3,200	3,500	GREENE	9,300	9,500
MERCER	11,600	11,300			
			JERSEY	5,500	5,200
OGLE	9,100	9,600	MACOUPIN	9,800	9,600
PUTNAM	1,700	1,700	MADISON	5,400	5,800
ROCK ISLAND	5,100	5,400	MONTGOMERY	6,100	6,400
STEPHENSON	4,300	4,600			
WHITESIDE	7,700	7,600	MORGAN	7,900	8,400
WINNEBAGO	3,700	4,000	PIKE	15,800	17,300
			SANGAMON	7,200	7,700
NORTHWEST	87,900	91,000	SCOTT	3,800	4,000
BOONE	1,300	1,500	WEST SOUTHWEST	86,300	89,900
COOK	*	*			
DE KALB	2,200	2,700	CLARK	4,200	4,300
DU PAGE	*	*	CLAY	3,900	4,600
GRUNDY	1,700	1,800	COLES	2,400	2,800
			CRAWFORD	2,300	2,600
KANE	1,500	1,500	CUMBERLAND	3,100	3,100
KENDALL	1,200	1,300			
LAKE	*	*	DOUGLAS	1,300	1,300
LA SALLE	6,100	6,800	EDGAR	5,900	7,100
MC HENRY	3,900	4,100	EFFINGHAM	6,000	6,100
WILL	2,000	2,100	FAYETTE	5,700	6,200
			JASPER	3,800	4,300
NORTHEAST	20,400	22,800			
			LAWRENCE	2,400	2,500
ADAMS	14,700	16,400	MARION	5,200	5,600
BROWN	5,300	5,900	MOULTRIE	1,400	1,500
FULTON	15,500	16,600	RICHLAND	2,500	3,100
HANCOCK	13,500	16,400	SHELBY	6,100	6,500
HENDERSON	7,500	8,200			
			EAST SOUTHEAST	56,200	61,600
KNOX	16,200	16,600			
MC DONOUGH	10,200	10,600	ALEXANDER	1,000	1,200
SCHUYLER	8,600	8,800	CLINTON	3,800	3,800
WARREN	10,400	10,900	JACKSON	6,100	7,000
			JOHNSON	5,700	6,200
WEST	101,900	110,400	MONROE	2,500	2,900
			PERRY	3,900	4,600
DE WITT	2,800	2,700			
LOGAN	3,500	3,600	PULASKI	2,600	2,700
MC LEAN	6,000	6,200	RANDOLPH	6,800	7,600
MACON	1,800	2,100	ST. CLAIR	3,000	3,200
MARSHALL	4,300	4,800	UNION	5,700	6,200
MASON	3,600	3,800	WASHINGTON	3,600	3,900
			WILLIAMSON	3,700	4,100
MENARD	3,000	3,100			
PEORIA	6,700	7,500	SOUTHWEST	48,400	53,400
STARK	2,500	2,600			
TAZEWELL	4,300	4,800	EDWARDS	3,200	3,600
WOODFORD	5,200	5,400	FRANKLIN	3,100	3,300
			GALLATIN	1,900	2,300
CENTRAL	43,700	46,600	HAMILTON	4,200	4,100
			HARDIN	2,800	3,300
CHAMPAIGN	3,100	3,100	JEFFERSON	7,200	8,500
FORD	1,400	1,500			
IROQUOIS	7,300	7,300	MASSAC	4,900	5,600
KANKAKEE	2,000	2,100	POPE	3,800	3,900
			SALINE	3,600	4,200
LIVINGSTON	5,300	5,300	WABASH	1,700	1,800
PIATT	1,900	1,800	WAYNE	8,800	9,300
VERMILION	4,500	4,400	WHITE	4,100	3,900
EAST	25,500	25,500	SOUTHEAST	49,300	53,800
			ILLINOIS	520,000	555,000

* Estimates less than 1,000 not published.

FED CATTLE MARKETED

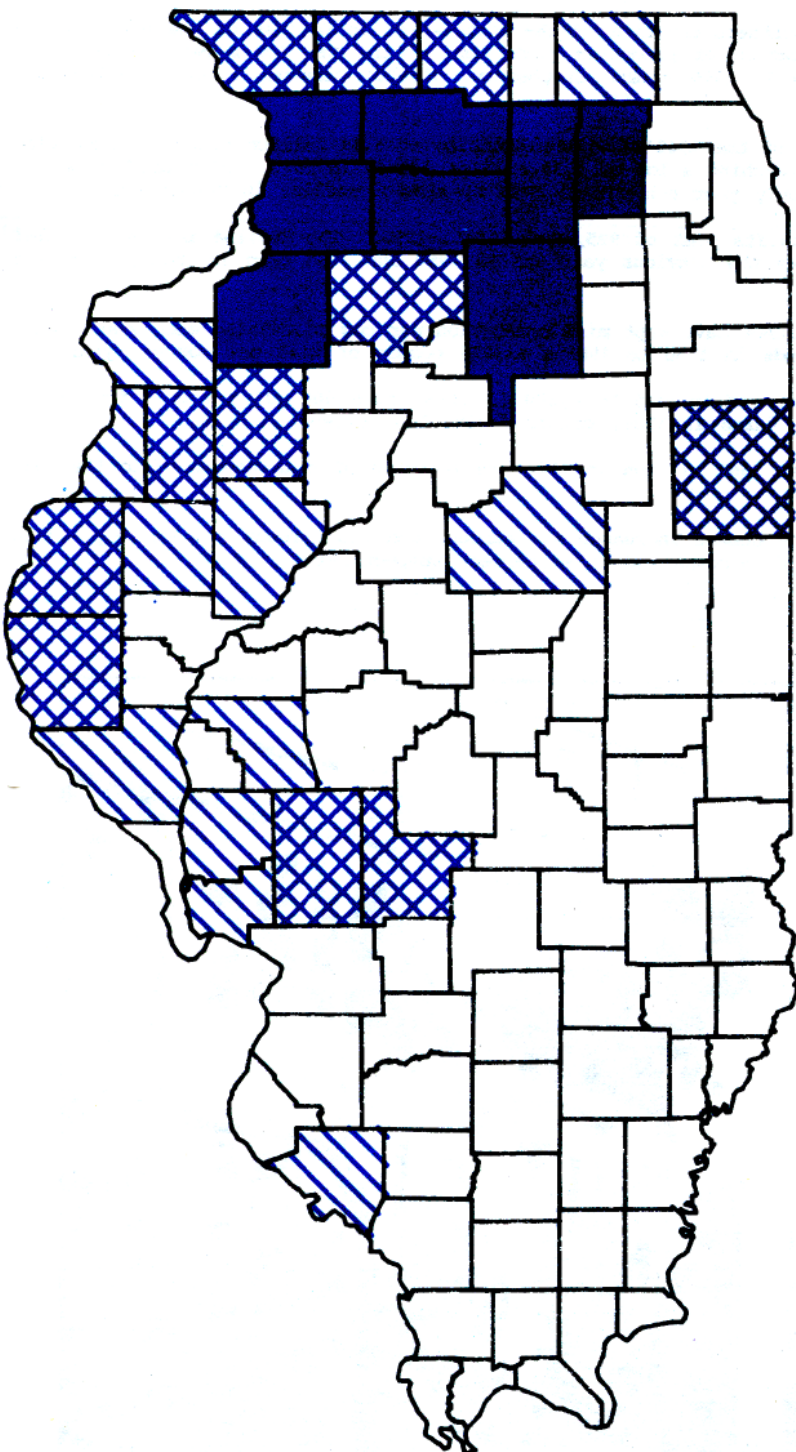
FED CATTLE MARKETED: ILLINOIS, BY COUNTIES, 1988-89

DISTRICT AND COUNTY	FED CATTLE MARKETED		DISTRICT AND COUNTY	FED CATTLE MARKETED	
	1988	1989		1988	1989
	NUMBER OF HEAD			NUMBER OF HEAD	
BUREAU	15,300	14,200	BOND	1,900	3/ 2,700
CARROLL	34,900	34,100	CALHOUN	900	3/
HENRY	37,000	36,700	CASS	5,500	4,800
JO DAVIESS	16,700	12,400	CHRISTIAN	3,100	2,400
LEE	19,000	17,400	GREENE	6,500	5,600
MERCER	9,300	8,600			
OGLE	31,900	31,700	JERSEY	6,300	6,800
PUTNAM	900	1,100	MACOUPIN	12,600	11,800
ROCK ISLAND	6,500	5,400	MADISON	5,100	4,800
STEPHENSON	17,300	13,900	MONTGOMERY	10,400	10,400
WHITESIDE	28,400	25,100	MORGAN	9,600	8,600
WINNEBAGO	14,100	13,900	PIKE	9,100	8,700
NORTHWEST	231,300	214,500	SANGAMON	5,100	4,700
			SCOTT	4,000	3,100
BOONE	4,200	3,300	WEST SOUTHWEST	80,100	74,400
COOK	1/	1/			
DE KALB	32,800	31,000	CLARK	3,500	2,800
DU PAGE	1/	1/	CLAY	3,400	3,000
GRUNDY	1,900	1,700	COLES	2,600	2,000
			CRAWFORD	2,400	2,900
KANE	16,700	15,800	CUMBERLAND	2,700	2,500
KENDALL	5,100	5,400			
LAKE	1/	1/	DOUGLAS	1,200	1,300
LA SALLE	16,700	14,600	EDGAR	5,600	5,100
MC HENRY	8,100	7,500	EFFINGHAM	5,100	4,200
WILL	3,800	3,500	FAYETTE	4,900	3,700
NORTHEAST	90,300	83,700	JASPER	4,000	3,500
ADAMS	12,900	11,500	LAWRENCE	1,200	1,000
BROWN	3,100	1,900	MARION	3,700	3,300
FULTON	11,100	9,900	MOULTRIE	1,300	1,300
HANCOCK	19,900	14,100	RICHLAND	3,300	3,500
HENDERSON	11,500	9,800	SHELBY	6,300	4,500
KNOX	15,400	12,100	EAST SOUTHEAST	51,200	44,600
MC DOMOUGH	9,900	9,300			
SCHUYLER	4,200	3,400	ALEXANDER	1/	1/
WARREN	16,300	12,900	CLINTON	6,100	4,900
WEST	104,300	84,900	JACKSON	2,800	2,900
			JOHNSON	1,000	1/
DE WITT	1,200	2/	MONROE	2,100	2,000
LOGAN	4,400	3,900	PERRY	2,500	2,400
MC LEAN	7,500	6,400			
MACON	2,000	2,100	PULASKI	900	1,000
MARSHALL	5,400	4,700	RANDOLPH	5,800	5,600
MASON	2,000	2,000	ST. CLAIR	3,800	3,300
			UNION	1,000	1,500
MENARD	4,300	3,800	WASHINGTON	5,200	5,000
PEORIA	5,300	4,100	WILLIAMSON	1/	900
STARK	1,900	2/ 2,000			
TAZEWELL	3,400	3,000	SOUTHWEST	32,000	30,400
WOODFORD	4,700	4,000			
CENTRAL	42,100	36,000	EDWARDS	3,100	2,700
			FRANKLIN	1,300	1,100
CHAMPAIGN	4,600	3,900	GALLATIN	900	900
FORD	3,600	3,300	HAMILTON	1,200	900
IROQUOIS	12,600	10,600	HARDIN	1/	1/
KANKAKEE	4,000	4,000	JEFFERSON	3,500	3,100
LIVINGSTON	4,200	4,300	MASSAC	2,000	1,800
PIATT	2,400	2,400	POPE	1,000	1/
VERMILION	5,200	4,400	SALINE	1,300	1,200
			WABASH	1/	900
EAST	36,600	32,900	WAYNE	4,200	3,300
			WHITE	2,400	1,800
			SOUTHEAST	22,100	18,600
			ILLINOIS	690,000	620,000

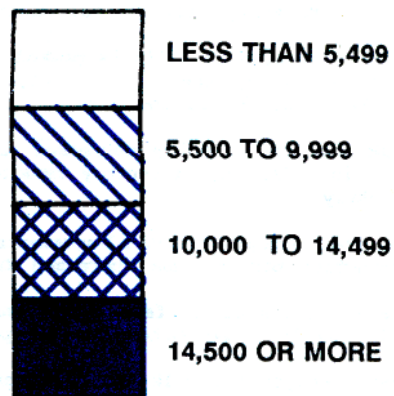
1/ Estimates less than 900 not published. 2/ Dewitt County combined with Stark County.

3/ Calhoun County combined with Bond County.

FED CATTLE MARKETED - 1989



NUMBER OF HEAD:



TOP TEN COUNTIES:

	(Head)
Henry	36,700
Carroll	34,100
Ogle	31,700
De Kalb	31,000
Whiteside	25,100
Lee	17,400
Kane	15,800
La Salle	14,600
Bureau	14,200
Hancock	14,100

MILK AND DAIRY PRODUCTS

Milk production in Illinois during 1989 totaled 2,743 billion pounds, a decrease of 62 million pounds (two percent) from 1988. Milk production per cow during 1989 was 13,924 pounds, 307 pounds above the previous year's 13,617 pounds.

The annual average number of milk cows on Illinois farms decreased by 9,000 head (four percent) during 1989, to 197,000 head.

Milk production is concentrated in the extreme northern counties of the State—from Jo Daviess on the northwest to McHenry on the northeast, with another concentration of producers just east of the St. Louis metro area. The counties leading in milk cow numbers on January 1, 1990 were: Stephenson, 31,600; Clinton, 19,000; Jo Daviess, 18,200; Mc Henry, 12,200; and Washington, 9,400.

Milk production in Illinois peaked in the decade of the 1940's, with production at 5.44 billion pounds. Production declined through the 1950's, 1960's, and 1970's reaching a low of 2.39 billion pounds in 1979. Milk production has climbed steadily in the 1980's. 1984 was the only year other than 1989 to show a decline in production.

Milk cow inventory has decreased faithfully since its peak of 925,000 head in 1950. The decline in number failed only in 1979, when inventory remained the same as the previous year and in 1980 and 1985 when inventory increased slightly.

Improved management and advancements in Dairy Science have kept milk production per cow increasing each year. Milk production per cow has increased from 5,630 pounds in 1950 to 1989's 13,924 pounds of milk per cow per year.

The total number of farm operations with milk cows decreased to 4,100 in 1989, down 500 (11 percent) from 1988. Milk cow farms accounted for 4.8 percent of all farms in 1989, compared with 5.5 percent in 1988.

Cash receipts for milk and dairy products totaled \$368 million in 1989, an increase of nine percent from the \$338 million received in 1988.

During 1989, production of all cheese and cottage cheese increased six percent and two percent respectively, while production of ice cream and ice milk decreased 27 percent and three percent respectively.



MONTHLY MILK STATISTICS

MILK COWS: Average number on farms, Illinois, by months, 1980-89 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1,000 head													
1980	233	233	232	233	235	233	233	234	233	233	232	230	233
1981	231	230	233	232	233	233	233	235	235	235	236	234	233
1982			<u>2/</u> 235			<u>2/</u> 231		<u>2/</u> 231			<u>2/</u> 230		232
1983	229	228	228	228	228	228	228	228	228	228	228	228	228
1984	225	223	220	218	218	218	217	216	216	217	217	216	218
1985	215	219	223	222	225	232	230	231	232	231	230	230	227
1986	232	230	225	223	221	220	220	220	218	218	216	214	221
1987	214	214	213	213	214	213	212	211	212	211	210	211	212
1988	209	209	208	207	208	207	206	205	205	204	202	201	206
1989	200	199	199	199	199	197	197	197	195	195	195	195	197

1/ Cows and heifers that have calved. 2/ Total for quarter ended this month.

MILK PER COW: Average per milk cow on farms, Illinois, by months, 1980-89

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Pounds													
1980	850	875	950	950	980	950	945	925	885	895	845	865	10,901
1981	885	895	975	985	1,020	970	950	935	900	910	855	875	11,176
1982			<u>1/</u> 2,770			<u>1/</u> 3,000		<u>1/</u> 2,940			<u>1/</u> 2,760		11,453
1983	920	945	1,035	1,020	1,060	1,030	1,035	1,005	975	980	920	940	11,868
1984	940	940	1,015	1,025	1,065	1,010	1,000	995	970	950	890	920	11,743
1985	955	935	1,010	1,020	1,050	1,030	1,050	1,050	1,025	965	935	975	11,987
1986	950	960	1,070	1,075	1,110	1,080	1,085	1,075	1,030	980	965	995	12,403
1987	1,030	1,040	1,125	1,130	1,150	1,110	1,115	1,105	1,070	1,080	1,045	1,070	13,090
1988	1,085	1,085	1,165	1,175	1,200	1,160	1,155	1,150	1,125	1,130	1,070	1,115	13,617
1989	1,130	1,090	1,205	1,210	1,245	1,195	1,165	1,165	1,130	1,125	1,100	1,140	13,924

1/ Total for quarter ended this month.

MILK PRODUCTION: Total milk produced on farms, Illinois, by months, 1980-89

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Million pounds													
1980	198	204	220	221	230	221	220	216	206	209	196	199	2,540
1981	204	206	227	229	238	226	221	220	212	214	202	205	2,604
1982			<u>1/</u> 650			<u>1/</u> 693		<u>1/</u> 679			<u>1/</u> 635		2,657
1983	211	215	236	233	242	235	236	229	222	223	210	214	2,706
1984	212	210	223	223	232	220	217	215	210	206	193	199	2,560
1985	205	205	225	226	236	239	242	243	238	223	215	224	2,721
1986	220	221	241	240	245	238	239	237	225	214	208	213	2,741
1987	220	223	240	241	246	236	236	233	227	228	219	226	2,775
1988	227	227	242	243	250	240	238	236	231	231	216	224	2,805
1989	226	217	240	241	248	235	230	230	220	219	215	222	2,743

1/ Total for quarter ended this month.

MILK PRODUCTION AND UTILIZATION

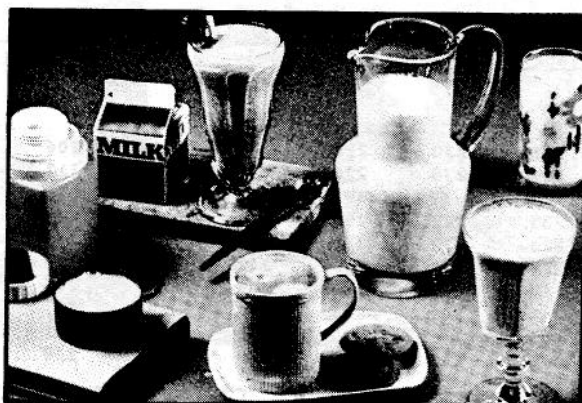
MILK AND CREAM: Farm utilization, marketings, income and value, Illinois, 1980-89

Calendar year	Milk used on farms where produced :			Milk marketed by farmers				
	Fed to calves	Consumed as fluid milk, cream or butter	Total	Sold to plants and dealers		Retailled by farmers as		Total
				As whole milk	As farm separated cream	farmers as milk and cream		
Million pounds								
1980	21	12	33	2,507	--	--	--	2,507
1981	25	10	35	2,569	--	--	--	2,569
1982	31	10	41	2,616	--	--	--	2,616
1983	23	8	31	2,675	--	--	--	2,675
1984	47	11	58	2,502	--	--	--	2,502
1985	35	8	43	2,678	--	--	--	2,678
1986	25	6	31	2,710	--	--	--	2,710
1987	25	6	31	2,744	--	--	--	2,744
1988	28	6	34	2,771	--	--	--	2,771
1989	30	5	35	2,708	--	--	--	2,708

Calendar year	Combined marketings of milk and cream			Used for milk, cream and butter on farms where produced		Gross farm income from dairy products		Farm value of milk produced
	Milk utilized	Average returns per 100 lbs.	Milkfat per pound	Cash receipts from marketings	Milk utilized	Value	from dairy products	of milk produced
	Million pounds	-Dollars-		1,000 dollars	Million pounds		-----1,000 dollars-----	
1980	2,507	12.90	3.48	323,403	12	1,548	324,951	327,660
1981	2,569	13.80	3.75	354,522	10	1,380	355,902	359,352
1982	2,616	13.50	3.67	353,160	10	1,350	354,510	358,695
1983	2,675	13.50	3.65	361,125	8	1,080	362,205	365,310
1984	2,502	13.50	3.62	337,770	11	1,485	339,255	345,600
1985	2,678	12.70	3.44	340,106	8	1,016	341,122	345,567
1986	2,710	12.50	3.40	338,750	6	750	339,500	342,625
1987	2,744	12.60	3.43	345,744	6	756	346,500	349,650
1988	2,771	12.20	3.33	338,062	6	732	338,794	342,210
1989	2,708	13.60	3.69	368,288	5	680	368,968	373,048

MILK COWS AND MILK: Number of milk cows and production of milk and milkfat on farms, Illinois, 1980-89

Calendar year	Number of milk cows on farms	Production of milk and milkfat				
		Per cow		Percentage of fat in all milk produced	Total	
	Thousand	-Pounds-		Percent	-Million pounds-	
		Milk	Milkfat		Milk	Milkfat
1980	233	10,901	404	3.71	2,540	94
1981	233	11,176	411	3.68	2,604	96
1982	232	11,453	421	3.68	2,657	98
1983	228	11,868	439	3.70	2,706	100
1984	218	11,743	438	3.73	2,560	96
1985	227	11,987	442	3.69	2,721	100
1986	221	12,403	456	3.68	2,741	101
1987	212	13,090	480	3.67	2,775	102
1988	206	13,617	498	3.66	2,805	103
1989	197	13,924	514	3.69	2,743	101



MILK PRODUCTION

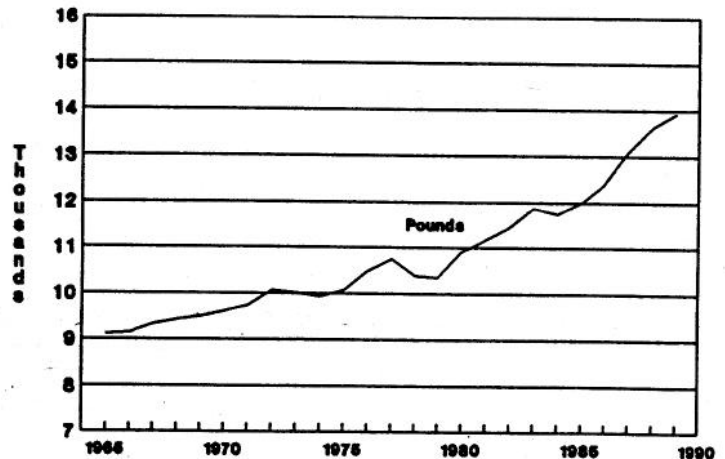
MILK PRODUCTION: AVERAGE NUMBER OF MILK COWS AND PRODUCTION, ILLINOIS, BY DISTRICTS 1988-89

DISTRICT	1988			1989		
	NUMBER OF MILK COWS	PRODUCTION PER COW	TOTAL PRODUCTION	NUMBER OF MILK COWS	PRODUCTION PER COW	TOTAL PRODUCTION
		Pounds	1,000 pounds		Pounds	1,000 pounds
NORTHWEST	79,300	13,434	1,065,300	75,800	13,916	1,054,800
NORTHEAST	32,300	13,130	424,100	30,100	13,385	402,900
WEST	5,900	13,288	78,400	5,500	14,473	79,600
CENTRAL	5,600	13,786	77,200	5,100	13,980	71,300
EAST	8,200	14,061	115,300	7,200	14,667	105,600
WEST SOUTHWEST	14,900	14,054	209,400	14,300	13,755	196,700
EAST SOUTHEAST	19,400	14,232	276,100	19,200	14,182	272,300
SOUTHWEST	37,300	13,887	518,000	36,800	14,155	520,900
SOUTHEAST	3,100	13,290	41,200	3,000	12,967	38,900
ILLINOIS	206,000	13,617	2,805,000	197,000	13,924	2,743,000

MILK COWS: NUMBER ON FARMS, ILLINOIS, JANUARY 1

DISTRICT	1989	1990
NORTHWEST	77,200	74,500
NORTHEAST	31,200	29,100
WEST	5,600	5,500
CENTRAL	5,200	5,100
EAST	7,800	6,800
WEST SOUTHWEST	14,400	14,400
EAST SOUTHEAST	19,200	19,300
SOUTHWEST	36,400	37,400
SOUTHEAST	3,000	2,900
ILLINOIS	200,000	195,000

**MILK PRODUCTION PER COW
ILLINOIS**



MANUFACTURED DAIRY PRODUCTS

ITALIAN CHEESE: Quantity manufactured, Illinois, by months, 1980-89

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1,000 pounds													
1980	2,126	2,072	2,679	2,551	2,184	2,209	2,087	2,164	2,397	2,471	2,264	2,646	27,850
1981	2,136	2,009	2,478	2,479	2,367	2,433	2,392	2,360	2,475	2,407	2,447	2,743	28,726
1982	2,093	2,236	2,893			<u>1/7,750</u>			<u>1/7,239</u>			<u>1/7,956</u>	30,167
1983	2,255	2,194	2,808	2,401	2,635	2,548	2,248	2,695	2,624	2,690	2,864	3,011	30,973
1984	2,596	2,372	2,830	2,936	2,978	2,718	2,792	2,841	2,692	2,955	2,627	2,719	33,056
1985	2,672	2,534	3,106	2,700	3,032	2,816	3,105	3,134	3,073	3,306	3,143	3,204	35,825
1986	2,942	2,732	3,228	3,033	3,388	3,092	2,774	3,038	3,437	3,499	3,455	3,529	38,147
1987	3,131	3,131	3,436	3,370	3,369	3,394	3,525	3,419	3,649	3,720	3,168	3,495	40,807
1988	3,013	3,205	3,742	3,114	3,128	2,655	2,694	2,595	2,823	2,732	2,744	2,480	34,925
1989	2,475	2,549	2,457	2,060	2,534	2,780	2,541	2,626	2,458	1,899	1,965	2,319	28,663

1/ Plants reporting quarterly.

TOTAL CHEESE: (excluding Cottage Cheese) quantity manufactured, Illinois, by months, 1980-89

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1,000 pounds													
1980	7,704	7,309	8,033	7,860	8,642	8,640	8,607	8,472	8,165	8,386	7,894	8,788	98,500
1981	7,921	6,844	8,065	8,443	8,733	8,869	8,600	8,339	8,215	8,180	7,978	8,601	98,788
1982	7,408	7,276	8,524			<u>1/25,904</u>			<u>1/24,651</u>			<u>1/23,532</u>	97,295
1983	7,403	7,060	8,573	8,630	9,074	9,377	8,799	9,304	8,487	8,463	8,169	10,648	103,987
1984	7,706	7,388	8,316	8,809	9,472	8,990	8,897	8,549	7,689	8,163	8,291	8,431	100,701
1985	8,357	7,701	8,663	8,984	9,852	9,146	9,492	8,815	8,616	8,793	8,141	8,317	104,877
1986	8,182	7,021	7,944	7,823	8,945	8,498	8,352	8,067	8,043	7,772	7,799	8,039	96,485
1987	8,085	7,667	8,490	8,583	7,455	7,776	8,973	8,344	9,015	8,466	6,671	8,254	97,779
1988	7,311	8,858	9,988	9,768	9,638	8,865	8,831	8,505	9,437	9,243	8,594	9,925	108,963
1989	9,479	8,782	10,024	9,031	10,386	10,807	9,597	10,234	9,614	9,817	7,858	9,461	115,090

1/ Plants reporting quarterly.

COTTAGE CHEESE (CREAMED): Quantity manufactured, Illinois, by months, 1980-89

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1,000 pounds													
1980	3,123	2,878	3,258	3,280	3,240	3,065	3,415	2,989	3,320	3,092	2,750	2,647	37,057
1981	2,840	2,802	3,322	3,161	3,096	3,164	3,029	2,810	2,996	2,823	2,606	2,587	35,236
1982	2,667	2,792	3,255			<u>1/9,451</u>			<u>1/9,975</u>			<u>1/10,510</u>	38,650
1983	3,778	3,678	4,097	4,046	4,405	4,142	4,243	4,620	4,154	4,031	3,765	3,377	48,336
1984	4,052	3,789	4,140	4,038	4,379	4,055	4,157	4,486	3,687	3,975	3,679	3,224	47,661
1985	4,095	3,885	4,071	4,082	4,675	3,607	4,501	4,347	3,885	4,111	3,860	3,170	48,289
1986	4,220	3,826	3,942	4,376	4,713	3,932	4,636	4,198	4,213	4,540	3,265	3,947	49,808
1987	4,199	4,003	4,104	4,330	4,445	4,172	4,386	4,268	3,959	4,055	3,633	3,381	48,935
1988	3,553	4,049	4,457	4,127	4,174	4,323	4,545	4,742	3,094	4,260	4,124	3,662	49,110
1989	3,503	4,683	4,539	4,472	3,333	4,712	4,738	4,560	4,153	4,119	3,723	3,439	49,974

1/ Plants reporting quarterly.

MILK PRODUCTION

MILK PRODUCTION: AVERAGE NUMBER OF MILK COWS AND PRODUCTION, ILLINOIS, BY DISTRICTS 1988-89

DISTRICT	1988			1989		
	NUMBER OF MILK COWS	PRODUCTION PER COW	TOTAL PRODUCTION	NUMBER OF MILK COWS	PRODUCTION PER COW	TOTAL PRODUCTION
		Pounds	1,000 pounds		Pounds	1,000 pounds
NORTHWEST	79,300	13,434	1,065,300	75,800	13,916	1,054,800
NORTHEAST	32,300	13,130	424,100	30,100	13,385	402,900
WEST	5,900	13,288	78,400	5,500	14,473	79,600
CENTRAL	5,600	13,786	77,200	5,100	13,980	71,300
EAST	8,200	14,061	115,300	7,200	14,667	105,600
WEST SOUTHWEST	14,900	14,054	209,400	14,300	13,755	196,700
EAST SOUTHEAST	19,400	14,232	276,100	19,200	14,182	272,300
SOUTHWEST	37,300	13,887	518,000	36,800	14,155	520,900
SOUTHEAST	3,100	13,290	41,200	3,000	12,967	38,900
ILLINOIS	206,000	13,617	2,805,000	197,000	13,924	2,743,000

MILK COWS: NUMBER ON FARMS, ILLINOIS, JANUARY 1

DISTRICT	1989	1990
NORTHWEST	77,200	74,500
NORTHEAST	31,200	29,100
WEST	5,600	5,500
CENTRAL	5,200	5,100
EAST	7,800	6,800
WEST SOUTHWEST	14,400	14,400
EAST SOUTHEAST	19,200	19,300
SOUTHWEST	36,400	37,400
SOUTHEAST	3,000	2,900
ILLINOIS	200,000	195,000

MILK PRODUCTION PER COW ILLINOIS

