

MILK PRODUCTION



Crop
Reporting
Board

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JANUARY MILK PRODUCTION 3.2 PERCENT ABOVE LAST YEAR

January 1977 milk production of 9,910 million pounds was 3.2 percent above a year earlier and 6.1 percent above January 1975. Average production per cow at 899 pounds was 32 pounds more than a year earlier and 65 pounds above January 1975. Milk cows estimated at 11,023,000 head during January, were down 0.5 percent from a year ago and 9,000 head below the preceding month.

MILK-FEED PRICE RATIO DOWN

The January milk-feed price ratio, at 1.53, was 2.5 percent below a month earlier and 12.6 percent below a year ago. The decline in the ratio from both the preceding month and the preceding year was due to higher feed costs and lower milk prices.

SPECIAL IN THIS ISSUE

Milk Cows, Milk Production, and Operations
with Milk Cows - Revised 1975 and 1976.

MILK COWS AND MILK PRODUCTION - 1976

Milk production during 1976 totaled 120.4 billion pounds, 4.4 percent above the revised 1975 estimate of 115.3 billion pounds and the highest since 1965. Output per cow in 1976 was a record high 10,893 pounds, up 541 pounds from 1975. The annual average number of milk cows at 11,049,000 head was 0.8 percent below the 1975 average of 11,140,000 head.

Wisconsin was the leading milk producing State in 1976 with 20.30 billion pounds, followed by: California, 11.58 billion; New York, 10.24 billion; Minnesota, 9.24 billion; and Pennsylvania, 7.51 billion pounds. These five States turned out 49 percent of the total U. S. production during 1976. The top 10 milk producing States accounted for 65 percent of the national total.

Revisions of 1975 and 1976 estimates are based on an annual review of production and utilization data and results of first-of-year and mid-year cattle inventory surveys.

MILK-FEED PRICE RATIOS, MILK PRICES, AND RATION VALUES,
BY REGIONS AND UNITED STATES, JANUARY 1977, WITH COMPARISONS 1/

REGION	:MILK-FEED PRICE RATIO 2/:			ALL MILK PRICE PER CWT :			RATION VALUE 3/		
	: JAN	: DEC	: JAN	: JAN	: DEC	: JAN	: JAN	: DEC	: JAN
	: 1976	: 1976	: 1977	: 1976	: 1976	: 1977	: 1976	: 1976	: 1977
	POUNDS			DOLLARS					
N ATL	: 1.73	1.52	1.49	10.70	10.20	10.20	6.17	6.70	6.85
N CENT	: 1.80	1.59	1.53	9.72	9.28	9.17	5.40	5.82	5.98
S ATL	: 1.74	1.62	1.56	11.20	10.90	10.80	6.43	6.74	6.90
S CENT	: 1.70	1.55	1.53	10.70	10.30	10.30	6.30	6.64	6.74
WEST	: 1.64	1.59	1.58	10.00	9.71	9.70	6.10	6.12	6.15
U S	: 1.75	1.57	1.53	10.20	9.75	9.68	5.84	6.21	6.34

1/ DATA FOR CURRENT MONTH ARE PRELIMINARY.

2/ POUNDS OF CONCENTRATE RATION EQUAL IN VALUE TO 1 POUND MILK SOLD TO PLANTS.

3/ VALUE PER 100 POUNDS OF CONCENTRATE RATION FED TO MILK COWS.

JANUARY 1977 MILK COWS AND MILK PRODUCTION

STATE	MILK COWS 1/			MILK PER COW 2/			MILK PRODUCTION 2/			
	1975	1976	1977	1975	1976	1977	1975	1976	1977	1977 AS PCT OF 1976
	THOUSANDS			POUNDS			MILLION POUNDS			PERCENT
ALABAMA	92	90	87	640	640	680	59	58	59	102
ARKANSAS	91	89	90	585	610	640	53	54	58	107
CALIFORNIA	800	810	809	1060	1120	1150	848	907	930	103
COLORADO	75	74	70	935	925	955	70	68	67	99
FLORIDA	200	198	201	815	890	910	163	176	183	104
GEORGIA	129	129	129	830	845	865	107	109	112	103
IDAHO	148	144	142	785	870	895	116	125	127	102
ILLINOIS	257	244	234	795	810	840	204	198	197	99
INDIANA	216	213	209	830	830	875	179	177	183	103
IOWA	405	395	392	770	820	870	312	324	341	105
KANSAS	146	142	141	765	815	840	112	116	118	102
KENTUCKY	204	203	200	590	619	615	173	174	172	99
LOUISIANA	134	138	136	670	640	660	90	88	90	102
MARYLAND	198	139	140	930	900	950	128	125	133	106
MICHIGAN	420	407	403	885	915	970	372	372	391	105
MINNESOTA	886	890	882	890	870	925	789	774	816	105
MISSISSIPPI	125	117	116	550	570	560	69	67	65	97
MISSOURI	330	300	308	730	740	745	226	222	229	103
NEBRASKA	195	146	137	745	755	810	115	110	111	101
NEW YORK	923	916	913	880	930	915	812	852	835	98
N. CAROLINA	152	153	154	870	890	930	132	136	143	105
N. DAKOTA	123	119	113	580	580	635	71	69	72	104
OHIO	404	392	400	875	915	900	354	359	360	100
OKLAHOMA	122	117	116	730	725	770	89	85	89	105
OREGON	81	90	91	790	830	840	72	75	76	101
PENNSYLVANIA	688	709	705	825	825	880	568	585	620	106
S. DAKOTA	164	164	161	700	735	750	115	121	121	100
TENNESSEE	216	212	208	630	650	695	136	138	145	105
TEXAS	345	320	317	785	845	865	271	270	274	101
UTAH	79	78	79	950	950	965	75	74	76	103
VERMONT	192	194	195	805	870	850	155	169	166	98
VIRGINIA	159	159	164	900	890	950	143	142	156	110
WASHINGTON	181	179	179	1000	1070	1120	181	192	200	104
WISCONSIN	1810	1811	1800	835	895	950	1511	1621	1710	105
OTHER 16 3/ STATES	592	522	522	880	910	929	468	475	485	102
UNITED STATES	11202	11083	11023	834	867	899	9338	9607	9910	103

1/ INCLUDES DRY COWS. EXCLUDES HEIFERS NOT YET FRESH.

2/ EXCLUDES MILK SUCKED BY CALVES.

3/ INCLUDES STATES FOR WHICH INDIVIDUAL MONTHLY ESTIMATES ARE NOT AVAILABLE.

MILK COWS AND MILK PRODUCTION, UNITED STATES, 1969-76

YEAR	MILK COWS 1/		PRODUCTION PER COW 2/		MILK PRODUCTION	
			MILK	MILKFAT	TOTAL	PER CAPITA
	THOUSANDS		POUNDS		MILLION POUNDS	POUNDS
1969	12,307		9,434	346	116,108	571
1970	12,000		9,747	357	116,962	569
1971	11,842		10,009	366	118,532	573
1972	11,698		10,250	377	119,904	574
1973	11,409		10,114	370	115,385	548
1974	11,219		10,300	378	115,553	545
1975	11,140		10,352	380	115,326	540
1976	11,049		10,893	399	120,356	560

1/ AVERAGE NUMBER DURING YEAR, EXCLUDING HEIFERS NOT YET FRESH. 2/ EXCLUDES MILK SUCKED BY CALVES.

MILK COWS AND MILK PRODUCTION BY MONTHS, UNITED STATES

MONTH	MILK COWS 1/			MILK PER COW 2/			MILK PRODUCTION 2/			
	1975	1976	1977	1975	1976	1977	1975	1976	1977	1977 % CHANGE FROM 1976
	THOUSANDS			POUNDS			MILLION POUNDS			PERCENT
JAN	11,202	11,083	11,023	834	867	899	9,338	9,607	9,910	+3.2
FEB 3/	11,193	11,071		782	841		8,756	9,308		
MAR	11,181	11,060		892	931		9,978	10,302		
APR	11,172	11,058		903	948		10,088	10,480		
MAY	11,156	11,047		966	1,006		10,773	11,108		
JUN	11,141	11,044		937	979		10,444	10,816		
JUL	11,131	11,041		896	947		9,969	10,453		
AUG	11,120	11,041		858	916		9,546	10,112		
SEP	11,109	11,030		817	872		9,072	9,616		
OCT	11,102	11,039		827	874		9,186	9,643		
NOV	11,088	11,039		797	836		8,833	9,233		
DEC	11,087	11,032		843	877		9,343	9,678		
ANNUAL	11,140	11,049		10,352	10,893		115,326	120,356		

1/ EXCLUDES HEIFERS NOT YET FRESH. 2/ EXCLUDES MILK SUCKED BY CALVES. 3/ THE EXTRA DAY IN FEBRUARY 1976 ADDED 3.6 PERCENT TO MONTHLY OUTPUT.

ANNUAL MILK COWS AND MILK PRODUCTION

STATE	MILK COWS 1/		MILK PER COW 2/		MILK PRODUCTION 2/		1976 % CHANGE FROM 1975
	1975	1976	1975	1976	1975	1976	
	THOUSANDS		POUNDS		MILLION POUNDS		PERCENT
ALA	91	88	7,538	7,750	686	682	99
ALAS	1.6	1.5	10,500	10,667	16.8	16.0	95
ARIZ	67	69	12,537	12,783	840	882	105
ARK	90	88	7,856	8,364	707	736	104
CALIF	800	811	13,566	14,273	10,853	11,575	107
COLD	74	72	11,419	11,597	845	835	99
CONN	54	53	11,259	11,623	608	616	101
DEL	12.2	11.9	10,410	10,924	127	130	102
FLA	197	201	9,929	10,234	1,956	2,057	105
GA	129	129	9,295	9,915	1,199	1,279	107
HAW	13.1	13.2	11,145	11,212	146	148	101
IDAHO	147	143	10,578	10,867	1,555	1,554	100
ILL	255	241	10,039	10,369	2,560	2,499	98
IND	215	211	10,279	10,768	2,210	2,272	103
IOWA	407	392	9,708	10,510	3,893	4,120	106
KANS	144	140	9,743	10,436	1,403	1,461	104
KY	287	281	8,080	8,480	2,319	2,383	103
LA	136	137	7,750	7,942	1,054	1,088	103
MAINE	60	59	10,483	10,729	629	633	101
MD	138	139	10,942	11,079	1,510	1,540	102
MASS	54	54	11,130	11,074	601	598	100
MICH	412	405	10,706	11,407	4,411	4,620	105
MINN	884	878	10,120	10,523	8,946	9,239	103
MISS	122	116	7,180	7,431	876	862	98
MO	302	307	9,404	9,681	2,840	2,972	105
MONT	27	26	10,296	10,808	278	281	101
NEBR	152	142	9,414	9,923	1,431	1,409	98
NEV	14.0	14.0	12,000	12,786	168	179	107
N H	32	31	10,500	10,806	336	335	100
N J	47	46	11,234	11,848	528	545	103
N MEX	31	31	11,806	13,065	366	405	111
N Y	917	912	10,866	11,232	9,964	10,244	103
N C	153	154	10,471	10,818	1,602	1,666	104
N DAK	122	117	7,516	7,786	917	911	99
OHIO	400	397	10,648	11,343	4,259	4,503	106
OKLA	119	117	8,908	9,419	1,060	1,102	104
OREG	91	91	10,879	11,286	990	1,027	104
PA	699	706	10,215	10,633	7,140	7,507	105
R I	5.9	5.5	10,678	10,909	63	60	95
S C	57	56	8,982	9,339	512	523	102
S DAK	164	163	8,976	9,515	1,472	1,551	105
TENN	215	210	8,721	9,267	1,875	1,946	104
TEX	333	320	9,634	10,341	3,208	3,309	103
UTAH	79	79	11,633	11,696	919	924	101
VT	193	194	10,409	10,954	2,009	2,125	106
VA	158	163	11,114	11,252	1,756	1,834	104
WASH	181	180	12,829	13,489	2,322	2,428	105
W VA	41	38	8,537	8,842	350	336	96
WIS	1,812	1,807	10,430	11,232	18,900	20,296	107
WYO	11.9	11.5	9,244	9,826	110	113	103
U S	11,140	11,049	10,352	10,893	115,326	120,356	104

1/ AVERAGE NUMBER DURING YEAR, EXCLUDING HEIFERS NOT YET FRESH.
 2/ EXCLUDES MILK SUCKED BY CALVES.

MILK COWS: NUMBER, BY MONTHS, BY STATES, 1975 1/

STATE	JAN	FEB	MAR	APR	MAY	JUN
	THOUSANDS					
ALA	92	92	92	92	91	91
ALAS			1.6			1.6
ARIZ			66			68
ARK	91	91	91	90	90	90
CALIF	800	800	798	798	798	798
COLD	75	75	75	74	73	74
CONN			55			54
DEL			12.3			12.3
FLA	200	199	198	198	197	197
GA	129	129	129	130	130	130
HAW			13.0			12.9
IDAHO	148	147	147	147	147	147
ILL	257	257	256	256	256	255
IND	216	216	216	216	216	215
IOWA	405	405	404	404	403	402
KANS	146	145	145	143	144	144
KY	294	291	287	287	287	286
LA	134	135	135	135	135	136
MAINE			60			61
MD	138	138	138	138	138	138
MASS			55			53
MICH	420	415	413	412	411	411
MINN	886	885	883	881	879	878
MISS	125	126	125	123	122	121
MO	310	308	306	304	302	304
MONT			27			26
NEBR	155	155	155	154	152	151
NEV			14.0			14.0
N H			33			32
N J			47			47
N MEX			31			32
N Y	923	920	920	921	917	914
N C	152	153	153	153	153	153
N DAK	123	122	122	122	122	122
OHIO	404	404	404	404	404	403
OKLA	122	121	121	121	121	120
OREG	91	91	91	91	91	91
PA	688	695	700	705	703	700
R I			6.0			5.9
S C			58			57
S DAK	164	164	165	165	166	165
TENN	216	216	215	215	214	216
TEX	345	344	343	340	338	336
UTAH	79	79	78	78	79	79
VT	192	192	192	193	193	193
VA	159	159	159	158	158	158
WASH	181	181	181	180	182	181
W VA			42			41
WIS	1,810	1,810	1,811	1,812	1,813	1,813
WYO			12.0			11.6
OTH 16 STS	532	533		532	531	
U S	11,202	11,193	11,181	11,172	11,156	11,141

1/ INCLUDES DRY COWS, EXCLUDES HEIFERS NOT YET FRESH. INDIVIDUAL STATE ESTIMATES NOT AVAILABLE FOR PERIODS BLANKS.

MILK COWS: NUMBER, BY MONTHS, BY STATES, 1975 CONTINUED

STATE	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE
	THOUSANDS						
ALA	91	90	90	90	90	90	91
ALAS			1.6			1.6	1.6
ARIZ			68			68	67
ARK	90	90	90	90	89	89	90
CALIF	798	798	798	802	806	806	800
COLO	74	74	75	74	74	75	74
CONN			53			53	54
DEL			12.1			12.0	12.2
FLA	197	196	196	196	196	197	197
GA	129	129	129	129	129	129	129
HAW			13.1			13.4	13.1
IDAHO	146	146	146	146	146	145	147
ILL	255	254	256	254	251	247	255
IND	215	215	214	214	214	213	215
IOWA	401	401	399	397	396	395	401
KANS	143	143	143	143	143	143	144
KY	286	286	285	285	285	285	287
LA	136	136	137	137	138	138	136
MAINE			60			60	60
MD	138	138	139	139	139	139	138
MASS			54			55	54
MICH	410	411	410	409	408	408	412
MINN	880	882	884	886	888	890	884
MISS	121	120	120	119	118	118	122
MO	302	298	296	300	298	300	302
MONT			26			26	27
NEBR	152	152	151	151	150	148	152
NEV			14.0			14.0	14.0
N H			32			32	32
N J			46			45	47
N MEX			32			31	31
N Y	914	915	917	917	915	916	917
N C	153	154	154	153	153	153	153
N DAK	122	122	121	121	120	119	122
OHIO	403	400	398	395	392	390	400
OKLA	119	118	118	117	117	117	119
OREG	91	90	90	90	90	90	91
PA	697	703	701	699	698	704	699
R I			5.8			5.7	5.9
S C			56			56	57
S DAK	164	164	163	164	164	164	164
TENN	216	215	215	214	213	212	215
TEX	334	329	324	322	321	321	333
UTAH	80	80	79	80	79	79	79
VT	194	194	194	194	194	194	193
VA	158	158	158	158	159	159	158
WASH	181	180	181	181	180	179	181
W VA			40			39	41
WIS	1,814	1,813	1,813	1,812	1,812	1,812	1,812
WYO			11.5			11.5	11.9
OTH 16 STS	527	526		524	523		
U S	11,131	11,120	11,109	11,102	11,088	11,087	11,140

MILK COWS: NUMBER, BY MONTHS, BY STATES, 1976 1/

STATE	JAN	FEB	MAR	APR	MAY	JUN
	THOUSANDS					
ALA	90	90	90	89	88	88
ALAS			1.5			1.5
ARIZ			69			70
ARK	89	89	89	87	87	87
CALIF	810	810	805	808	808	815
COLO	74	73	72	72	72	72
CONN			54			53
DEL			12.0			12.0
FLA	198	199	199	200	201	201
GA	129	128	128	128	128	128
HAW			13.4			13.0
IDAHO	144	143	143	143	142	142
ILL	244	243	243	243	243	243
IND	213	212	212	212	212	211
IOWA	395	394	393	391	391	391
KANS	142	141	141	141	140	139
KY	283	282	282	282	282	281
LA	138	137	137	137	137	137
MAINE			59			59
MD	139	138	138	138	138	139
MASS			54			53
MICH	407	406	406	406	405	405
MINN	890	886	882	878	874	870
MISS	117	116	117	116	117	116
MO	300	302	303	307	307	310
MONT			26			26
NEBR	146	146	145	145	144	144
NEV			14.0			14.0
N H			31			31
N J			45			45
N MEX			31			31
N Y	916	915	914	913	911	909
N C	153	153	154	153	154	154
N DAK	119	119	119	119	118	118
OHIO	392	394	396	396	396	397
OKLA	117	117	117	117	117	117
OREG	90	91	91	91	91	91
PA	709	709	704	704	699	699
R I			5.6			5.5
S C			56			56
S DAK	164	164	164	164	164	164
TENN	212	211	211	211	209	209
TEX	320	320	320	320	321	322
UTAH	78	78	78	78	78	78
VT	194	194	194	194	194	193
VA	159	160	162	163	163	163
WASH	179	178	178	180	181	181
W VA			40			38
WIS	1,811	1,811	1,810	1,810	1,810	1,810
WYO			11.5			11.5
OTH 16 STS	522	522		522	521	
U S	11,083	11,071	11,060	11,058	11,047	11,044

1/ INCLUDES DRY COWS, EXCLUDES HEIFERS NOT YET FRESH. INDIVIDUAL STATE ESTIMATES NOT AVAILABLE FOR PERIODS BLANK.

MILK COWS: NUMBER, BY MONTHS, BY STATES, 1976 CONTINUED

STATE	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE
	THOUSANDS						
ALA	87	86	86	87	87	87	88
ALAS			1.5			1.5	1.5
ARIZ			69			68	69
ARK	87	88	88	88	89	90	88
CALIF	818	818	810	807	806	809	811
COLO	71	71	72	71	71	71	72
CONN			53			53	53
DEL			11.8			11.8	11.9
FLA	201	202	202	203	202	201	201
GA	128	128	128	130	130	129	129
HAW			13.0			13.0	13.2
IDAHO	142	142	142	142	143	143	143
ILL	242	239	237	238	238	235	241
IND	210	210	210	211	209	209	211
IOWA	391	392	392	392	392	392	392
KANS	139	139	139	140	140	141	140
KY	281	281	281	281	281	280	281
LA	137	137	137	137	136	135	137
MAINE			59			58	59
MD	139	139	139	139	140	140	139
MASS			53			53	54
MICH	404	405	405	404	404	405	405
MINN	870	872	874	876	878	880	878
MISS	116	117	116	115	115	115	116
MO	309	308	305	308	309	310	307
MONT			26			27	26
NEBR	143	141	139	139	139	138	142
NEV			14.0			14.0	14.0
N H			31			31	31
N J			46			47	46
N MEX			31			31	31
N Y	910	910	912	912	913	913	912
N C	153	153	154	155	153	154	154
N DAK	117	116	115	114	114	113	117
OHIO	399	400	400	400	399	398	397
OKLA	117	117	117	115	116	116	117
OREG	91	91	91	91	91	91	91
PA	703	707	707	711	711	705	706
R I			5.3			5.3	5.5
S C			56			58	56
S DAK	163	163	162	162	162	162	163
TENN	209	210	210	211	211	211	210
TEX	322	320	319	318	318	318	320
UTAH	79	79	79	79	79	79	79
VT	192	193	194	194	195	195	194
VA	163	163	165	165	165	165	163
WASH	181	181	181	182	182	181	180
W VA			37			38	38
WIS	1,808	1,805	1,804	1,803	1,801	1,800	1,807
WYO			11.5			11.5	11.5
OTH 16 STS	519	518		519	520		
U S	11,041	11,041	11,030	11,039	11,039	11,032	11,049

MILK: MILK PRODUCED PER COW, BY MONTHS, BY STATES, 1975 ^{1/}

STATE	JAN	FEB	MAR	APR	MAY	JUN
	POUNDS					
ALA	640	585	660	650	660	615
ARK	585	560	650	700	745	725
CALIF	1,060	975	1,115	1,130	1,210	1,185
COLO	935	865	960	960	1,010	990
FLA	815	780	905	875	910	850
GA	830	765	820	800	785	730
IDAHO	785	710	810	825	920	965
ILL	795	755	850	850	915	900
IND	830	790	850	860	960	930
IOWA	770	745	835	850	920	900
KANS	765	715	820	850	900	850
KY	590	580	670	700	810	760
LA	670	645	740	740	705	630
MD	930	860	930	960	1,020	910
MICH	885	815	910	900	940	925
MINN	890	875	1,000	980	1,015	960
MISS	550	530	615	660	675	640
MO	730	650	755	790	915	870
NEBR	745	685	780	800	870	870
N Y	880	815	950	955	1,015	995
N C	870	790	880	870	900	860
N DAK	580	565	670	705	765	825
OHIO	875	805	900	900	1,005	945
OKLA	730	680	755	800	840	775
OREG	790	750	890	940	1,070	1,050
PA	825	775	875	885	955	910
S DAK	700	660	750	780	840	850
TENN	630	605	725	795	820	795
TEX	785	730	825	840	875	820
UTAH	950	875	975	980	1,040	1,060
VT	805	735	860	880	980	990
VA	900	820	920	940	1,010	950
WASH	1,000	930	1,050	1,065	1,180	1,150
WIS	835	790	915	930	995	990
OTH 16 STS ^{2/}	880	816	917	914	968	940
U S	834	782	892	903	966	937

^{1/} EXCLUDES MILK SUCKED BY CALVES.

^{2/} INCLUDES STATES FOR WHICH INDIVIDUAL MONTHLY ESTIMATES ARE NOT AVAILABLE.

MILK: MILK PRODUCED PER COW, BY MONTHS, BY STATES, 1975 CONTINUED

STATE	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE
	POUNDS						
ALA	620	600	625	625	625	640	7,538
ARK	715	690	645	660	600	600	7,856
CALIF	1,220	1,210	1,140	1,145	1,075	1,100	13,566
COLO	1,020	975	910	930	905	925	11,419
FLA	815	780	765	790	785	850	9,929
GA	720	715	735	775	765	830	9,295
IDAHO	960	985	980	910	875	895	10,578
ILL	895	870	820	840	775	790	10,039
IND	905	865	830	825	785	840	10,279
IOWA	855	815	775	755	720	765	9,708
KANS	840	810	790	810	780	820	9,743
KY	740	720	660	635	610	610	8,080
LA	640	610	585	575	580	630	7,750
MD	880	890	890	880	860	910	10,942
MICH	905	895	880	895	865	905	10,706
MINN	830	710	660	695	705	810	10,120
MISS	635	640	585	575	550	560	7,180
MO	865	805	765	760	750	745	9,404
NEBR	860	815	775	755	715	745	9,414
N Y	910	875	845	865	840	915	10,866
N C	880	875	850	890	890	900	10,471
N DAK	775	650	515	475	475	550	7,516
OHIO	895	870	850	870	840	885	10,648
OKLA	765	740	690	710	685	715	8,908
OREG	1,030	970	890	870	840	830	10,879
PA	855	845	825	825	795	835	10,215
S DAK	800	790	750	700	630	705	8,976
TENN	775	765	750	725	675	675	8,721
TEX	825	800	770	780	765	810	9,634
UTAH	1,070	1,000	940	960	875	900	11,633
VT	900	870	830	845	820	875	10,409
VA	950	950	920	920	900	910	11,114
WASH	1,150	1,130	1,050	1,060	1,030	1,060	12,829
WIS	910	850	785	815	775	840	10,430
OTH 16 STS	915	903	882	901	853	864	10,756
U S	896	858	817	827	797	843	10,352

MILK: MILK PRODUCED PER COW, BY MONTHS, BY STATES, 1976 1/

STATE	JAN	FEB	MAR	APR	MAY	JUN
	POUNDS					
ALA	640	620	680	670	660	630
ARK	610	575	705	750	780	775
CALIF	1,120	1,070	1,195	1,205	1,275	1,240
COLO	925	890	990	990	1,030	1,020
FLA	890	865	950	915	925	860
GA	845	805	890	860	850	790
IDAHO	870	820	875	860	815	980
ILL	810	810	875	900	940	920
IND	830	800	885	900	985	960
IOWA	820	815	890	910	975	960
KANS	815	790	870	875	920	915
KY	615	610	710	750	820	790
LA	640	650	750	745	720	640
MD	900	850	880	945	1,020	900
MICH	915	875	955	945	995	975
MINN	870	885	1,000	990	1,030	1,005
MISS	570	570	650	680	690	655
MO	740	690	770	860	950	925
NEBR	755	725	810	860	910	900
N Y	930	895	995	1,015	1,065	1,020
N C	890	880	920	920	920	880
N DAK	580	590	680	685	785	825
OHIO	915	870	965	965	1,050	1,000
OKLA	725	730	790	830	860	840
OREG	830	790	900	940	1,080	1,090
PA	825	815	870	900	985	945
S DAK	735	690	775	790	850	860
TENN	650	665	775	850	875	840
TEX	845	825	910	910	920	870
UTAH	950	900	975	990	1,025	1,060
VT	870	840	940	995	1,040	1,010
VA	890	850	940	950	1,010	950
WASH	1,070	1,020	1,110	1,120	1,220	1,170
WIS	895	860	960	980	1,055	1,055
OTH 16 STS <u>2/</u>	910	870	946	939	996	969
U S	867	841	931	948	1,006	979

1/ EXCLUDES MILK SUCKED BY CALVES.

2/ INCLUDES STATES FOR WHICH INDIVIDUAL MONTHLY ESTIMATES ARE NOT AVAILABLE.

MILK: MILK PRODUCED PER COW, BY MONTHS, BY STATES, 1976 CONTINUED

STATE	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE
POUNDS							
ALA	645	645	650	640	620	650	7,750
ARK	760	750	700	690	640	620	8,364
CALIF	1,275	1,260	1,180	1,190	1,130	1,135	14,273
COLO	1,040	1,020	945	960	920	935	11,597
FLA	815	775	755	810	815	870	10,234
GA	765	790	805	835	830	885	9,915
IDAHO	985	980	930	910	870	915	10,867
ILL	915	890	850	850	800	820	10,369
IND	950	905	900	900	855	890	10,768
IOWA	950	875	845	825	805	840	10,510
KANS	920	890	865	850	845	875	10,436
KY	790	760	700	695	605	620	8,480
LA	655	640	625	610	605	660	7,942
MD	930	950	950	930	900	950	11,079
MICH	970	980	955	965	920	950	11,407
MINN	900	790	710	730	760	860	10,523
MISS	655	650	595	585	560	565	7,431
MO	900	845	780	750	745	740	9,681
NEBR	890	865	820	800	765	800	9,923
N Y	930	895	870	880	835	900	11,232
N C	890	890	890	920	910	930	10,818
N DAK	780	660	560	520	525	600	7,786
OHIO	985	960	925	925	885	890	11,343
OKLA	840	805	770	775	740	750	9,419
OREG	1,055	1,000	925	910	890	880	11,286
PA	905	905	890	890	840	870	10,633
S DAK	870	860	830	790	705	750	9,515
TENN	805	815	790	775	710	695	9,267
TEX	875	850	825	850	815	855	10,341
UTAH	1,060	1,025	960	960	925	935	11,696
VT	955	905	875	875	805	850	10,954
VA	970	970	930	950	910	930	11,252
WASH	1,200	1,160	1,100	1,110	1,060	1,105	13,489
WIS	980	950	885	880	830	900	11,232
OTH 16 STS	950	936	919	929	885	896	11,154
U S	947	916	872	874	836	877	10,893

MILK PRODUCTION: TOTAL MILK PRODUCED, BY MONTHS, BY STATES 1975 1/

STATE	JAN	FEB	MAR	APR	MAY	JUN
MILLION POUNDS						
ALA	59	54	61	60	60	56
ARK	53	51	59	63	67	65
CALIF	848	780	890	902	966	946
COLO	70	65	72	71	74	73
FLA	163	155	179	173	179	167
GA	107	99	106	104	102	95
IDAHO	116	104	119	121	135	142
ILL	204	194	218	218	234	230
IND	179	171	184	186	207	200
IOWA	312	302	337	343	371	362
KANS	112	104	119	122	130	122
KY	173	169	192	201	232	217
LA	90	87	100	100	95	86
MD	128	119	128	132	141	126
MICH	372	338	376	371	386	380
MINN	789	774	883	863	892	843
MISS	69	67	77	81	82	77
MO	226	200	231	240	276	264
NEBR	115	106	121	123	132	131
N Y	812	750	874	880	931	909
N C	132	121	135	133	138	132
N DAK	71	69	82	86	93	101
OHIO	354	325	364	364	406	381
OKLA	89	82	91	97	102	93
OREG	72	68	81	86	97	96
PA	568	539	613	624	671	637
S DAK	115	108	124	129	139	140
TENN	136	131	156	171	175	172
TEX	271	251	283	286	296	276
UTAH	75	69	76	76	82	84
VT	155	141	165	170	189	191
VA	143	130	146	149	160	150
WASH	181	168	190	192	215	208
WIS	1,511	1,430	1,657	1,685	1,804	1,795
OTH 16 STS 2/	468	435	489	486	514	497
U S	9,338	8,756	9,978	10,088	10,773	10,444

1/ EXCLUDES MILK SUCKED BY CALVES.

2/ INCLUDES STATES FOR WHICH INDIVIDUAL MONTHLY ESTIMATES ARE NOT AVAILABLE.

MILK PRODUCITON: TOTAL MILK PRODUCED, BY MONTHS, BY STATES, 1975 CONTINUED

STATE	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL TOTAL
MILLION POUNDS							
ALA	56	54	56	56	56	58	686
ARK	64	62	58	59	53	53	707
CALIF	974	966	910	918	866	887	10,853
COLO	75	72	68	69	67	69	845
FLA	161	153	150	155	154	167	1,956
GA	93	92	95	100	99	107	1,199
IDAHO	140	144	143	133	128	130	1,555
ILL	228	221	210	213	195	195	2,560
IND	195	186	178	177	168	179	2,210
IOWA	343	327	309	300	285	302	3,893
KANS	120	116	113	116	112	117	1,403
KY	212	206	188	181	174	174	2,319
LA	87	83	80	79	80	87	1,054
MD	121	123	124	122	120	126	1,510
MICH	371	368	361	366	353	369	4,411
MINN	730	626	583	616	626	721	8,946
MISS	77	77	70	68	65	66	876
MO	261	240	226	228	224	224	2,840
NEBR	131	124	117	114	107	110	1,431
N Y	832	801	775	793	769	838	9,964
N C	135	135	131	136	136	138	1,602
N DAK	95	79	62	57	57	65	917
OHIO	361	348	338	344	329	345	4,259
OKLA	91	87	81	83	80	84	1,060
OREG	94	87	80	78	76	75	990
PA	596	594	578	577	555	588	7,140
S DAK	131	130	122	115	103	116	1,472
TENN	167	164	161	155	144	143	1,875
TEX	276	263	249	251	246	260	3,208
UTAH	86	80	74	77	69	71	919
VT	175	169	161	164	159	170	2,009
VA	150	150	145	145	143	145	1,756
WASH	208	203	190	192	185	190	2,322
WIS	1,651	1,541	1,423	1,477	1,404	1,522	18,900
OTH 16 STS	482	475	463	472	446	452	5,679
U S	9,969	9,546	9,072	9,186	8,833	9,343	115,326

MILK PRODUCTION: TOTAL MILK PRODUCED, BY MONTHS, BY STATES 1976 1/

STATE	JAN	FEB	MAR	APR	MAY	JUN
MILLION POUNDS						
ALA	58	56	61	60	58	55
ARK	54	51	63	65	68	67
CALIF	907	867	962	974	1,035	1,011
COLO	68	65	71	71	74	73
FLA	176	172	189	183	186	173
GA	109	103	114	110	109	101
IDAHO	125	117	125	123	130	139
ILL	198	197	213	219	228	224
IND	177	170	188	191	209	203
IOWA	324	321	350	356	381	375
KANS	116	111	123	123	129	127
KY	174	172	200	212	231	222
LA	88	89	103	102	99	88
MD	125	117	121	130	141	125
MICH	372	355	388	384	403	395
MINN	774	784	882	869	900	874
MISS	67	66	76	79	81	76
MO	222	208	233	264	292	287
NEBR	110	106	117	125	131	130
N Y	852	819	909	927	970	927
N C	136	135	142	141	142	136
N DAK	69	70	81	82	93	97
OHIO	359	343	382	382	416	397
OKLA	85	85	92	97	101	98
OREG	75	72	82	86	98	99
PA	585	578	612	634	689	661
S DAK	121	113	127	130	139	141
TENN	138	140	164	179	183	176
TEX	270	264	291	291	295	280
UTAH	74	70	76	77	80	83
VT	169	163	182	193	202	195
VA	142	136	152	155	165	155
WASH	192	182	198	202	221	212
WIS	1,621	1,557	1,738	1,774	1,910	1,910
OTH 16 STS 2/	475	454	495	490	519	504
U S	9,607	9,308	10,302	10,480	11,108	10,816

1/ EXCLUDES MILK SUCKED BY CALVES.

2/ INCLUDES STATES FOR WHICH INDIVIDUAL MONTHLY ESTIMATES ARE NOT AVAILABLE.

MILK PRODUCTION: TOTAL MILK PRODUCED, BY MONTHS, BY STATES, 1976 CONTINUED

STATE	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL TOTAL
MILLION POUNDS							
ALA	56	55	56	56	54	57	682
ARK	66	66	62	61	57	56	736
CALIF	1,043	1,031	956	960	911	918	11,575
COLO	74	72	68	68	65	66	835
FLA	164	157	153	164	165	175	2,057
GA	98	101	103	109	108	114	1,279
IDAHO	140	139	132	129	124	131	1,554
ILL	221	213	201	202	190	193	2,499
IND	200	190	189	190	179	186	2,272
IOWA	371	343	331	323	316	329	4,120
KANS	128	124	120	119	118	123	1,461
KY	222	214	197	195	170	174	2,383
LA	90	88	86	84	82	89	1,088
MD	129	132	132	129	126	133	1,540
MICH	392	397	387	390	372	385	4,620
MINN	783	689	621	639	667	757	9,239
MISS	76	76	69	67	64	65	862
MO	278	260	238	231	230	229	2,972
NEBR	127	122	114	111	106	110	1,409
N Y	846	814	793	803	762	822	10,244
N C	136	136	137	143	139	143	1,666
N DAK	91	77	64	59	60	68	911
OHIO	393	384	370	370	353	354	4,503
OKLA	98	94	90	89	86	87	1,102
OREG	96	91	84	83	81	80	1,027
PA	636	640	629	633	597	613	7,507
S DAK	142	140	134	128	114	122	1,551
TENN	168	171	166	164	150	147	1,946
TEX	282	272	263	270	259	272	3,309
UTAH	84	81	76	76	73	74	924
VT	183	175	170	170	157	166	2,125
VA	158	158	153	157	150	153	1,834
WASH	217	210	199	202	193	200	2,428
WIS	1,772	1,715	1,597	1,587	1,495	1,620	20,296
OTH 16 STATES	493	485	476	482	460	467	5,800
U S	10,453	10,112	9,616	9,543	9,233	9,678	120,356

MILK PRODUCTION: TOTAL MILK PRODUCED, BY QUARTERS, BY STATES 1/

STATE	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	ANNUAL TOTAL
MILLION POUNDS					
ALA	174	176	166	170	686
ALAS	4.10	4.45	4.35	3.90	16.8
ARIZ	203	214	211	212	840
ARK	163	195	184	165	707
CALIF	2,518	2,814	2,850	2,671	10,853
COLO	207	218	215	205	845
CONN	154	160	149	145	608
DEL	31.3	32.5	32.5	30.7	127.0
FLA	497	519	464	476	1,956
GA	312	301	280	306	1,199
HAW	35.4	38.2	36.6	35.8	146.0
IDAHO	339	398	427	391	1,555
ILL	616	682	659	603	2,560
IND	534	593	559	524	2,210
IOWA	951	1,076	979	887	3,893
KANS	335	374	349	345	1,403
KY	534	650	606	529	2,319
LA	277	281	250	246	1,054
MAINE	143	171	165	150	629
MD	375	399	368	368	1,510
MASS	150	160	147	144	601
MICH	1,086	1,137	1,100	1,088	4,411
MINN	2,446	2,598	1,939	1,963	8,946
MISS	213	240	224	199	876
MO	657	780	727	676	2,840
MONT	67	73	71	67	278
NEBR	342	386	372	331	1,431
NEV	40.3	44.0	43.6	40.1	168.0
N H	82	91	83	80	336
N J	136	142	126	124	528
N MEX	82	98	97	89	366
N Y	2,436	2,720	2,408	2,400	9,964
N C	388	403	401	410	1,602
N DAK	222	280	236	179	917
OHIO	1,043	1,151	1,047	1,018	4,259
OKLA	262	292	259	247	1,060
OREG	221	279	261	229	990
PA	1,720	1,932	1,768	1,720	7,140
R I	15.6	17.1	15.7	14.6	63.0
S C	132	131	123	126	512
S DAK	347	408	383	334	1,472
TENN	423	518	492	442	1,875
TEX	805	858	788	757	3,208
UTAH	220	242	240	217	919
VT	461	550	505	493	2,009
VA	419	459	445	433	1,756
WASH	539	615	601	567	2,322
W VA	88	92	87	83	350
WIS	4,598	5,284	4,615	4,403	18,900
WYO	27.9	28.6	28.3	25.2	110.0
U S	28,072	31,305	28,587	27,362	115,326

1/ EXCLUDES MILK SUCKED BY CALVES.

MILK PRODUCTION: TOTAL MILK PRODUCED, BY QUARTERS, BY STATES 1976 1/

STATE	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	ANNUAL TOTAL
MILLION POUNDS					
ALA	175	173	167	167	682
ALAS	3.98	4.15	4.07	3.80	16.0
ARIZ	221	227	217	217	882
ARK	168	200	194	174	736
CALIF	2,736	3,020	3,030	2,789	11,575
COLO	204	218	214	199	835
CONN	152	160	152	152	616
DEL	31.8	33.0	32.7	32.5	130.0
FLA	537	542	474	504	2,057
GA	326	320	302	331	1,279
HAW	37.8	38.9	36.4	34.9	148.0
IDAHO	367	392	411	384	1,554
ILL	608	671	635	585	2,499
IND	535	603	579	555	2,272
IOWA	995	1,112	1,045	968	4,120
KANS	350	379	372	360	1,461
KY	546	665	633	539	2,383
LA	280	289	264	255	1,088
MAINE	149	170	168	146	633
MD	363	396	393	388	1,540
MASS	750	759	746	743	2,998
MICH	1,115	1,182	1,176	1,147	4,620
MINN	2,440	2,643	2,093	2,063	9,239
MISS	209	236	221	196	862
MO	663	843	776	690	2,972
MONT	65	74	72	70	281
NEBR	333	386	363	327	1,409
NEV	41.4	46.4	47.2	44.0	179.0
N H	84	89	82	80	335
N J	133	142	137	133	545
N MEX	94	105	106	100	405
N Y	2,580	2,824	2,453	2,387	10,244
N C	413	419	409	425	1,666
N DAK	220	272	232	187	911
OHIO	1,024	1,195	1,147	1,077	4,503
OKLA	262	296	282	262	1,102
OREG	229	283	271	244	1,027
PA	1,775	1,984	1,905	1,843	7,507
R I	15.1	16.5	14.7	13.7	60.0
S C	133	133	127	130	523
S DAK	361	410	416	364	1,551
TENN	442	538	505	461	1,946
TEX	825	866	817	801	3,309
UTAH	220	240	241	223	924
VT	514	590	528	493	2,125
VA	430	475	469	460	1,834
WASH	572	635	626	595	2,428
W VA	87	86	82	81	336
WIS	4,916	5,594	5,084	4,702	20,296
WYO	26.2	29.4	29.7	27.7	113.0
U S	29,217	32,404	30,181	28,554	120,356

1/ EXCLUDES MILK SUCKED BY CALVES.

NUMBER OF OPERATIONS WITH MILK COWS, BY STATES, 1975-76

STATE	1975	1976
		NUMBER
ALA	7,000	7,000
ALAS	60	60
ARIZ	800	750
ARK	8,000	8,000
CALIF	5,400	5,400
COLO	4,800	4,600
CONN	1,200	1,200
DEL	400	350
FLA	3,200	3,100
GA	5,000	4,000
HAW	100	80
IDAHO	5,800	5,400
ILL	10,000	9,000
IND	11,000	10,500
IOWA	19,000	19,000
KANS	7,500	7,300
KY	25,000	24,000
LA	8,000	7,500
MAINE	2,200	2,200
MD	4,200	4,100
MASS	1,400	1,400
MICH	12,000	10,000
MINN	34,000	31,000
MISS	8,500	8,000
MO	22,000	20,000
MONT	4,400	4,300
NEBR	8,000	7,000
NEV	500	450
N H	1,000	900
N J	900	900
N MEX	1,500	1,500
N Y	21,500	21,000
N C	11,000	11,000
N DAK	7,500	6,500
OHIO	14,800	14,100
OKLA	8,000	7,500
OREG	4,800	4,800
PA	25,000	24,000
R I	170	170
S C	3,700	3,600
S DAK	9,000	8,600
TENN	16,000	14,000
TEX	15,000	14,500
UTAH	2,600	2,600
VT	4,500	4,500
VA	13,000	12,500
WASH	4,700	4,400
W VA	5,600	5,500
WIS	53,000	51,000
WYO	2,000	1,900
U S	444,730	421,160