

MILK PRODUCTION

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DECEMBER MILK PRODUCTION 1.7 PERCENT ABOVE YEAR EARLIER

Milk production of 9,838 million pounds during December was 1.7 percent above a year earlier and 5.3 percent more than December 1975. Production per cow averaged 896 pounds, 19 pounds higher than a year earlier and 53 pounds over 1975. The number of milk cows for December was 10,978,000 head, down 54,000 from 1976.

The preliminary estimate for 1977 milk production is 123,231 million pounds -- a 2.4 percent rise from 1976.

MILK-FEED PRICE RATIO DOWN

The December milk-feed price ratio decreased from 1.75 in November to 1.69 in December because of higher feed costs.

MORE GRAIN AND OTHER CONCENTRATES FED

Grain and other concentrates fed to milk cows on January 1, 1978 averaged 14.3 pounds, 0.7 pounds above January 1977 and 1.1 pounds above January 1, 1976.

MILK COWS AND MILK PRODUCTION, BY MONTHS, UNITED STATES

MONTH	MILK COWS <u>1/</u>			MILK PER COW <u>2/</u>			MILK PRODUCTION <u>2/</u>			
	1975	1976	1977	1975	1976	1977	1975	1976	1977	1977 % CHANGE FROM 1976
	THOUSANDS			POUNDS			MILLION POUNDS			
JAN	11,202	11,083	11,023	834	867	899	9,338	9,607	9,910	+3.2
FEB <u>3/</u>	11,193	11,071	11,013	782	841	849	8,756	9,308	9,351	+0.5
MAR	11,181	11,060	11,003	892	931	960	9,978	10,302	10,562	+2.5
APR	11,172	11,058	10,989	903	948	977	10,088	10,480	10,741	+2.5
MAY	11,156	11,047	10,978	966	1,006	1,029	10,773	11,108	11,295	+1.7
JUN	11,141	11,044	10,963	937	979	1,013	10,444	10,816	11,103	+2.7
JUL	11,131	11,041	10,965	896	947	977	9,969	10,453	10,715	+2.5
AUG	11,120	11,041	10,973	858	916	949	9,546	10,112	10,410	+2.9
SEP	11,109	11,030	10,975	817	872	903	9,072	9,616	9,907	+3.0
OCT	11,102	11,039	10,964	827	874	903	9,186	9,643	9,902	+2.7
NOV	11,088	11,039	10,966	797	836	866	8,833	9,233	9,497	+2.9
DEC	11,087	11,032	10,978	843	877	896	9,343	9,678	9,838	+1.7
ANNUAL	11,140	11,049	10,983	10,352	10,893	11,220	115,326	120,356	123,231	+2.4

1/ INCLUDES DRY COWS. 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.

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

REGION	MILK-FEED PRICE RATIO <u>2/</u>			ALL MILK PRICE PER CWT			RATION VALUE <u>3/</u>		
	DEC 1976	NOV 1977	DEC 1977	DEC 1976	NOV 1977	DEC 1977	DEC 1976	NOV 1977	DEC 1977
	POUNDS			DOLLARS					
N ATL	1.49	1.70	1.58	10.20	10.80	10.60	6.84	6.35	6.70
N CENT	1.56	1.77	1.73	9.25	9.73	9.78	5.92	5.50	5.65
S ATL	1.60	1.73	1.66	10.90	11.30	11.20	6.83	6.55	6.75
S CENT	1.55	1.77	1.70	10.30	10.80	10.80	6.66	6.10	6.35
WEST	1.57	1.84	1.84	9.63	10.30	10.40	6.14	5.60	5.65
U S	1.55	1.75	1.69	9.72	10.20	10.20	6.29	5.83	6.02

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.

DECEMBER 1977 MILK COWS AND MILK PRODUCTION

STATE	MILK COWS 1/			MILK PER COW 2/			MILK PRODUCTION 2/			1977 AS PCT OF 1976
	1975	1976	1977	1975	1976	1977	1975	1976	1977	
	THOUSANDS			POUNDS			MILLION POUNDS			PERCENT
ALABAMA	90	87	85	640	650	670	58	57	57	100
ARKANSAS	89	90	90	600	620	620	53	56	56	100
CALIFORNIA	806	809	826	1100	1135	1175	887	918	971	106
COLORADO	75	71	71	925	935	930	69	66	66	100
FLORIDA	197	201	200	850	870	870	167	175	174	99
GEORGIA	129	129	129	830	885	865	107	114	112	98
IDAHO	145	143	139	895	915	915	130	131	127	97
ILLINOIS	247	235	233	790	820	825	195	193	192	99
INDIANA	213	209	208	840	890	865	179	186	180	97
IOWA	395	392	380	765	840	860	302	329	327	99
KANSAS	143	141	140	820	875	850	117	123	119	97
KENTUCKY	285	280	277	610	620	620	174	174	172	99
LOUISIANA	138	135	132	630	660	700	87	89	92	103
MARYLAND	139	140	140	910	950	950	126	133	133	100
MICHIGAN	408	405	404	905	950	970	369	385	392	102
MINNESOTA	890	880	875	810	860	845	721	757	739	98
MISSISSIPPI	118	115	110	560	565	590	66	65	65	100
MISSOURI	300	310	300	745	740	780	224	229	234	102
NEBRASKA	148	138	137	745	800	800	110	110	110	100
NEW YORK	916	913	915	915	900	935	838	822	856	104
N. CAROLINA	153	154	148	900	930	930	138	143	138	97
N. DAKOTA	119	113	109	550	600	605	65	68	66	97
OHIO	390	398	400	885	890	925	345	354	370	105
OKLAHOMA	117	116	114	715	750	760	84	87	87	100
OREGON	90	91	93	830	880	870	75	80	81	101
PENNSYLVANIA	704	705	703	835	870	900	588	613	633	103
TENNESSEE	212	211	204	675	695	725	143	147	148	101
TEXAS	321	318	314	810	855	890	260	272	279	103
UTAH	79	79	76	900	935	975	71	74	74	100
VERMONT	194	195	200	875	850	890	170	166	178	107
VIRGINIA	159	165	169	910	930	965	145	153	163	107
WASHINGTON	179	181	176	1060	1105	1190	190	200	209	104
WISCONSIN	1812	1800	1803	840	900	910	1522	1620	1641	101
OTHER 17 3/ STATES	687	683	678	827	862	881	568	589	597	101
UNITED STATES	11087	11032	10978	843	877	896	9343	9678	9838	102

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.

DECEMBER MILK COWS AND OCTOBER-DECEMBER MILK PRODUCTION

STATE	DEC MILK COWS			OCT THRU DEC MILK PRODUCTION ^{2/}			
	1975	1976	1977	1975	1976	1977	1977 AS % OF 1976
	THOUSANDS			MILLION POUNDS			PERCENT
ALA	90	87	85	170	167	170	102
ALAS	1.6	1.5	1.5	3.90	3.80	3.78	99
ARIZ	68	68	68	212	217	220	101
ARK	89	90	90	165	174	173	99
CALIF	806	809	826	2,671	2,789	2,929	105
COLO	75	71	71	205	199	200	101
CONN	53	53	54	145	152	157	103
DEL	12.0	11.8	11.6	30.7	32.5	32.4	100
FLA	197	201	200	476	504	495	98
GA	129	129	129	306	331	324	98
HAW	13.4	13.0	12.8	35.8	34.9	35.9	103
IDAHO	145	143	139	391	384	375	98
ILL	247	235	233	603	585	580	99
IND	213	209	208	524	555	546	98
IOWA	395	392	380	887	968	980	101
KANS	143	141	140	345	360	354	98
KY	285	280	277	529	539	544	101
LA	138	135	132	246	255	261	102
MAINE	60	58	58	150	146	151	103
MD	139	140	140	368	388	394	102
MASS	55	53	53	144	143	148	103
MICH	408	405	404	1,088	1,147	1,187	103
MINN	890	880	875	1,963	2,063	2,048	99
MISS	118	115	110	199	196	194	99
MO	300	310	300	676	690	729	106
MONT	26	27	27	67	70	71	101
NEBR	148	138	137	331	327	336	103
NEV	14.0	14.0	14.3	40.1	44.0	48.3	110
N H	32	31	31	80	80	83	104
N J	45	47	47	124	133	139	105
N MEX	31	31	31	89	100	109	109
N Y	916	913	915	2,400	2,387	2,489	104
N C	153	154	148	410	425	417	98
N DAK	119	113	109	179	187	187	100
OHIO	390	398	400	1,018	1,077	1,116	104
OKLA	117	116	114	247	262	268	102
OREG	90	91	93	229	244	250	102
PA	704	705	703	1,720	1,843	1,899	103
R I	5.7	5.3	5.3	14.6	13.7	14.5	106
S C	56	58	56	126	130	132	102
S DAK	164	162	160	334	364	365	100
TENN	212	211	204	442	461	479	104
TEX	321	318	314	757	801	822	103
UTAH	79	79	76	217	223	228	102
VT	194	195	200	493	493	521	106
VA	159	165	169	433	460	490	107
WASH	179	181	176	567	595	632	106
W VA	39	38	36	83	81	76	94
WIS	1,812	1,800	1,803	4,403	4,702	4,806	102
WYO	11.5	11.5	11.5	25.2	27.7	28.2	102
U S	11,087	11,032	10,978	27,362	28,554	29,237	102

1/ INCLUDES DRY COWS, EXCLUDES HEIFERS NOT YET FRESH. 2/ EXCLUDES MILK SUCKED BY CALVES.

GRAIN AND OTHER CONCENTRATES FED DAILY PER MILK COWS IN HERDS KEPT BY REPORTERS,
JANUARY 1, BY STATES

STATE	1976	1977	1978
	POUNDS		
ALA	17.3	14.1	14.4
ARIZ	14.8	14.2	16.5
ARK	11.9	11.9	13.5
CALIF	13.0	14.6	17.7
COLO	13.6	15.1	14.0
CONN	13.9	14.5	15.7
DEL	15.0	12.2	14.0
FLA	16.0	17.0	17.0
GA	21.0	17.0	17.6
IDAHO	9.1	10.6	11.1
ILL	13.5	15.5	15.5
IND	13.7	14.5	14.5
IOWA	15.0	13.7	14.4
KANS	15.0	14.8	15.7
KY	10.3	13.6	13.7
LA	15.0	14.2	15.2
MAINE	14.1	14.3	13.9
MD	14.4	13.6	14.5
MASS	12.8	13.4	12.5
MICH	14.8	13.5	13.8
MINN	13.0	13.3	13.6
MISS	13.0	13.5	13.8
MO	13.0	13.5	15.0
MONT	10.8	12.0	12.5
NEBR	11.5	12.5	12.0
NEV	11.5	10.5	13.5
N H	11.9	13.0	10.4
N J	13.0	13.7	14.1
N MEX	16.0	16.0	17.0
N Y	12.4	12.6	12.8
N C	12.5	15.0	16.0
N DAK	11.0	12.0	11.2
OHIO	13.7	14.0	13.9
OKLA	14.7	15.2	16.0
OREG	10.0	13.0	12.5
PA	13.8	14.0	14.2
R I	11.4	13.5	13.0
S C	17.5	15.5	14.2
S DAK	12.0	12.7	12.2
TENN	13.8	13.5	15.2
TEX	13.7	17.5	18.0
UTAH	10.3	12.3	12.2
VT	11.5	13.5	12.4
VA	12.1	11.9	14.7
WASH	13.3	13.1	14.6
W VA	11.5	11.5	10.5
WIS	13.0	12.5	13.6
WYO	9.0	10.0	10.4
U S	13.2	13.6	14.3





