

MILK PRODUCTION



Crop
Reporting
Board

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MARCH MILK PRODUCTION 2.5 PERCENT ABOVE LAST YEAR

March 1977 milk production of 10.6 million pounds was 2.5 percent above a year earlier and 5.9 percent above March 1975. Average production per cow at 960 pounds was 29 pounds more than a year earlier and 68 pounds above March 1975. Milk cows, estimated at 11,003,000 head during March, were down one-half percent from a year ago and 10,000 head below the preceding month.

Production for the first quarter of 1977 was 2.1 percent above the same period last year and 6.2 percent above 1975.

GRAIN AND OTHER CONCENTRATES FED UP SLIGHTLY

Grain and other concentrates fed to milk cows on April 1 averaged 14.1 pounds per cow -- 0.3 pounds above a year earlier and 0.9 pounds above April 1, 1975.

MILK-FEED PRICE RATIO DOWN

The March milk-feed price ratio, at 1.47, was only slightly below the preceding month but 10.4 percent below a year ago. The decline in the ratio from the preceding month was due to lower milk prices which more than offset a slight drop in feed costs. The decline from a year ago was the result of lower milk prices and higher feed costs.

MILK COWS AND MILK PRODUCTION BY MONTHS, UNITED STATES

MONTH	MILK COWS ^{1/}			MILK PER COW ^{2/}			MILK PRODUCTION ^{2/}			1977 % CHANGE FROM 1976 PERCENT
	1975	1976	1977	1975	1976	1977	1975	1976	1977	
	THOUSANDS			POUNDS			MILLION POUNDS			
JAN	11,202	11,083	11,023	834	867	899	9,338	9,607	9,910	+3.2
FEB ^{3/}	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
JAN-MAR TOTAL							28,072	29,217	29,823	+2.1
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/} 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, MARCH 1977, WITH COMPARISONS ^{1/}

REGION	MILK-FEED PRICE RATIO ^{2/}			ALL MILK PRICE PER CWT			RATION VALUE ^{3/}		
	MAR 1976	FEB 1977	MAR 1977	MAR 1976	FEB 1977	MAR 1977	MAR 1976	FEB 1977	MAR 1977
	P O U N D S			D O L L A R S					
N ATL	1.64	1.42	1.41	10.20	10.00	9.74	6.23	7.02	6.90
N CENT	1.70	1.51	1.49	9.33	9.03	8.99	5.48	6.00	6.05
S ATL	1.71	1.56	1.53	10.90	10.90	10.80	6.38	7.00	7.08
S CENT	1.63	1.48	1.47	10.30	10.10	10.00	6.30	6.82	6.80
WEST	1.49	1.48	1.52	9.29	9.54	9.34	6.24	6.45	6.15
U S	1.64	1.48	1.47	9.72	9.54	9.42	5.91	6.44	6.40

^{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.

MARCH 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	92	90	87	660	680	710	61	61	62	102
ARKANSAS	91	89	89	650	705	695	59	63	62	98
CALIFORNIA	798	805	806	1115	1195	1205	890	962	971	101
COLORADO	75	72	70	960	990	998	72	71	69	97
FLORIDA	198	199	201	905	950	950	179	189	191	101
GEORGIA	129	128	129	820	890	890	106	114	115	101
IDAHO	147	143	142	810	875	870	119	125	124	99
ILLINOIS	256	243	234	850	875	905	218	213	212	100
INDIANA	216	212	210	860	885	910	184	188	191	102
IOWA	404	393	387	835	890	915	337	350	354	101
KANSAS	145	141	140	820	870	930	119	123	130	106
KENTUCKY	287	282	279	670	710	730	192	200	204	102
LOUISIANA	135	137	135	740	750	755	100	103	102	99
MARYLAND	138	138	140	930	880	930	128	121	130	107
MICHIGAN	413	406	401	910	955	985	376	388	395	102
MINNESOTA	883	882	884	1000	1000	1040	883	882	919	104
MISSISSIPPI	125	117	114	615	650	660	77	76	75	99
MISSOURI	306	303	306	755	770	810	231	233	248	106
NEBRASKA	155	145	139	780	810	840	121	117	117	100
NEW YORK	920	914	915	950	995	960	874	909	878	97
N. CAROLINA	153	154	152	880	920	930	135	142	141	99
N. DAKOTA	122	119	113	670	680	730	82	81	82	101
OHIO	404	396	401	900	965	960	364	382	385	101
OKLAHOMA	121	117	116	755	790	840	91	92	97	105
OREGON	91	91	91	890	900	880	81	82	80	98
PENNSYLVANIA	780	704	703	875	870	920	613	612	647	106
S. DAKOTA	165	164	161	750	775	850	124	127	137	108
TENNESSEE	215	211	207	725	775	790	156	164	164	100
TEXAS	343	320	317	825	910	930	283	291	295	101
UTAH	78	78	78	975	975	1015	76	76	79	104
VERMONT	182	194	195	860	940	890	165	182	174	96
VIRGINIA	159	162	164	920	940	1000	146	152	164	108
WASHINGTON	181	178	179	1050	1110	1190	190	198	213	108
WISCONSIN	1811	1810	1798	915	960	1030	1657	1738	1852	107
OTHER 16 3/ STATES	583	523	520	917	946	967	489	495	503	102
UNITED STATES	11181	11060	11003	892	931	960	9978	10302	10562	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.

MARCH MILK COWS AND JANUARY - MARCH MILK PRODUCTION

STATE	MAR MILK COWS 1/			JAN - MAR MILK PRODUCTION 2/			
	1975	1976	1977	1975	1976	1977	1977 AS % OF 1976
	THOUSANDS			MILLION POUNDS			PERCENT
ALA	92	90	87	174	175	176	101
ALAS	1.6	1.5	1.5	4.10	3.98	4.00	101
ARIZ	66	69	68	203	221	220	100
ARK	91	89	89	163	168	171	102
CALIF	798	805	806	2,518	2,736	2,760	101
COLO	75	72	70	207	204	197	97
CONN	55	54	53	154	152	158	104
DEL	12.3	12.0	11.6	31.3	31.8	33.1	104
FLA	198	199	201	497	537	544	101
GA	129	128	129	312	326	332	102
HAW	13.0	13.4	13.1	35.4	37.8	37.1	98
IDAHO	147	143	142	339	367	366	100
ILL	256	243	234	616	608	603	99
IND	216	212	210	534	535	545	102
IOWA	404	393	387	951	995	1,027	103
KANS	145	141	140	335	350	360	103
KY	287	282	279	534	546	552	101
LA	135	137	135	277	280	279	100
MAINE	60	59	58	143	149	145	97
MD	138	138	140	375	363	386	106
MASS	55	54	53	150	150	150	100
MICH	413	406	401	1,086	1,115	1,143	103
MINN	883	882	884	2,446	2,440	2,548	104
MISS	125	117	114	213	209	205	98
MO	306	303	306	657	663	699	105
MONT	27	26	27	67	65	69	106
NEBR	155	145	139	342	333	333	100
NEV	14.0	14.0	14.1	40.3	41.4	45.0	109
N H	33	31	31	82	84	82	98
N J	47	45	47	136	133	138	104
N MEX	31	31	31	82	94	98	104
N Y	920	914	915	2,436	2,580	2,482	96
N C	153	154	152	388	413	420	102
N DAK	122	119	113	222	220	225	102
OHIO	404	396	401	1,043	1,084	1,084	100
OKLA	121	117	116	262	262	275	105
OREG	91	91	91	221	229	227	99
PA	700	704	703	1,720	1,775	1,845	104
R I	6.0	5.6	5.3	15.6	15.1	14.1	93
S C	58	56	56	132	133	137	103
S DAK	165	164	161	347	361	375	104
TENN	215	211	207	423	442	447	101
TEX	343	320	317	805	825	823	100
UTAH	78	78	78	220	220	226	103
VT	192	194	195	461	514	490	95
VA	159	162	164	419	430	470	109
WASH	181	178	179	539	572	602	105
W VA	42	40	39	88	87	84	97
WIS	1,811	1,810	1,798	4,598	4,916	5,162	105
WYO	12.0	11.5	11.7	27.9	26.2	29.5	113
U S	11,181	11,060	11,003	28,072	29,217	29,823	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, APRIL 1, BY STATES

STATES	1975	1976	1977
	POUNDS		
ALA	14.6	14.5	14.4
ARIZ	14.0	13.6	17.0
ARK	12.3	11.7	11.8
CALIF	13.5	14.5	15.9
COLO	13.8	13.4	13.4
CONN	14.5	16.7	15.3
DEL	15.2	15.0	12.2
FLA	17.0	17.0	17.0
GA	17.5	17.4	17.2
IDAHO	10.8	10.7	11.1
ILL	11.0	14.5	14.0
IND	10.8	13.6	13.7
IOWA	15.0	14.5	15.0
KANS	15.4	14.4	15.8
KY	12.5	12.0	13.0
LA	13.1	14.2	14.0
MAINE	14.5	15.2	15.7
MD	14.3	14.4	13.6
MASS	14.0	14.1	13.8
MICH	14.3	13.7	13.7
MINN	14.3	14.1	13.9
MISS	14.1	13.5	14.2
MO	12.0	12.5	15.0
MONT	10.2	12.2	13.0
NEBR	12.0	13.0	13.0
NEV	10.5	12.6	11.0
N H	12.5	13.2	14.0
N J	13.2	12.3	13.2
N MEX	15.5	16.0	15.0
N Y	12.3	13.0	12.6
N C	15.5	15.5	15.5
N DAK	11.2	10.4	11.0
OHIO	13.8	15.1	14.5
OKLA	12.2	15.6	15.8
OREG	11.5	11.0	12.0
PA	13.7	14.0	14.3
R I	14.0	13.0	13.7
S C	14.7	16.0	15.0
S DAK	12.0	11.9	13.0
TENN	13.6	13.3	13.7
TEX	15.9	17.4	17.5
UTAH	9.8	11.7	12.5
VT	12.5	12.6	12.9
VA	12.5	11.8	13.0
WASH	12.4	13.7	14.1
W VA	11.2	10.0	11.0
WIS	12.4	13.3	13.6
WYO	9.0	9.5	11.0
U S	13.2	13.8	14.1



