

MILK PRODUCTION

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MARCH MILK PRODUCTION BELOW PREVIOUS YEAR

Milk production totaled 10,528 million pounds in March, down less than 1 percent from March 1977. Average production per cow was 967 pounds, 6 pounds more than a year earlier and 38 pounds over March 1976. Milk cows were estimated at 10,883,000 head during March, off 1 percent from last year.

Production for the first quarter of 1978 was virtually the same as the corresponding period last year and 2 percent more than 1976.

GRAIN AND OTHER CONCENTRATES FED INCREASE

Grain and other concentrates fed to milk cows on April 1 averaged 14.6 pounds per cow -- 0.5 pounds more than a year earlier and 0.8 pounds above April 1, 1976.

MILK-FEED PRICE RATIO DOWN

The March milk-feed price ratio was 1.68, down from 1.70 in February. The ratio declined in all regions.

MILK COWS AND MILK PRODUCTION BY MONTHS, UNITED STATES

MONTH	MILK COWS ^{1/}			MILK PER COW ^{2/}			MILK PRODUCTION ^{2/}			1978 % CHANGE FROM 1977
	1976	1977	1978	1976	1977	1978	1976	1977	1978	
	THOUSANDS			POUNDS			MILLION POUNDS			PERCENT
JAN	11,087	11,036	10,931	866	898	914	9,600	9,914	9,988	101
FEB ^{3/}	11,076	11,025	10,915	839	847	856	9,290	9,337	9,341	100
MAR	11,062	11,012	10,883	929	961	967	10,281	10,586	10,528	99
JAN-MAR TOTAL:							29,171	29,837	29,857	100
APR	11,061	11,002		946	976		10,464	10,743		
MAY	11,049	10,991		1,006	1,035		11,110	11,373		
JUN	11,049	10,975		978	1,004		10,806	11,021		
JUL	11,052	10,970		945	975		10,444	10,693		
AUG	11,049	10,976		917	947		10,129	10,397		
SEP	11,039	10,972		870	898		9,607	9,850		
OCT	11,045	10,955		872	899		9,626	9,844		
NOV	11,044	10,952		836	861		9,231	9,429		
DEC	11,035	10,939		877	893		9,681	9,770		
ANNUAL	11,055	10,984		10,879	11,194		120,269	122,957		

^{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 1978, WITH COMPARISONS ^{1/}

REGION	MILK-FEED PRICE RATIO ^{2/}			ALL MILK PRICE PER CWT.		RATION VALUE ^{3/}			
	MAR 1977	FEB 1978	MAR 1978	MAR 1977	FEB 1978	MAR 1978	MAR 1977	FEB 1978	MAR 1978
	POUNDS			DOLLARS					
N ATL	1.42	1.59	1.56	9.78	10.60	10.40	6.90	6.65	6.65
N CENT	1.49	1.75	1.72	9.03	9.78	9.78	6.05	5.60	5.70
S ATL	1.51	1.70	1.66	10.70	11.50	11.40	7.08	6.75	6.85
S CENT	1.45	1.72	1.66	9.88	10.90	10.70	6.80	6.35	6.45
WEST	1.52	1.78	1.74	9.37	10.30	10.10	6.15	5.80	5.80
U S	1.47	1.70	1.68	9.43	10.20	10.20	6.40	6.01	6.08

^{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 1978 MILK COWS AND MILK PRODUCTION

STATE	MILK COWS 1/			MILK PER COW 2/			MILK PRODUCTION 2/			
	1976	1977	1978	1976	1977	1978	1976	1977	1978	1978 AS PCT OF 1977
	THOUSANDS			POUNDS			MILLION POUNDS		PERCENT	
ALABAMA	90	86	85	680	710	680	61	61	58	95
ARKANSAS	87	89	88	695	685	650	60	61	57	93
CALIFORNIA	805	817	836	1195	1210	1180	962	989	986	100
COLORADO	72	71	70	990	990	1015	71	70	71	101
FLORIDA	199	200	196	925	915	950	184	183	186	102
GEORGIA	128	129	129	890	915	870	114	118	112	95
IDAHO	143	142	138	875	885	920	125	126	127	101
ILLINOIS	238	234	228	880	905	880	209	212	201	95
INDIANA	210	209	205	885	915	905	186	191	186	97
IOWA	393	387	377	845	935	890	332	362	336	93
KANSAS	141	140	139	870	900	875	123	126	122	97
KENTUCKY	282	279	274	705	730	740	199	204	203	100
LOUISIANA	137	134	128	750	775	770	103	104	99	95
MARYLAND	142	139	135	885	935	960	126	130	130	100
MICHIGAN	406	401	401	955	985	1000	388	395	401	102
MINNESOTA	882	876	839	1000	1050	1020	882	920	856	93
MISSISSIPPI	117	114	110	650	665	690	76	76	76	100
MISSOURI	302	306	282	760	790	800	230	242	226	93
NEBRASKA	145	136	126	810	820	840	117	112	106	95
NEW YORK	914	915	912	995	960	1000	909	878	912	104
N. CAROLINA	147	152	145	915	930	930	135	141	135	96
N. DAKOTA	113	108	101	725	770	735	82	83	74	89
OHIO	396	401	395	965	970	990	382	389	391	101
OKLAHOMA	117	116	113	790	840	800	92	97	90	93
OREGON	92	93	93	890	900	940	82	84	87	104
PENNSYLVANIA	704	703	699	870	920	955	612	647	668	103
TENNESSEE	211	209	208	835	790	850	176	165	177	107
TEXAS	320	317	314	910	930	930	291	295	292	99
UTAH	78	78	76	975	1020	1020	76	80	78	97
VERMONT	194	192	193	925	905	970	179	174	187	107
VIRGINIA	173	174	174	900	915	935	156	159	163	103
WASHINGTON	178	178	181	1110	1180	1195	198	210	216	103
WISCONSIN	1810	1798	1811	955	1025	1040	1729	1843	1883	102
OTHER 17 3/ STATES	696	689	682	911	956	933	634	659	636	97
UNITED STATES	11062	11012	10883	929	961	967	10281	10586	10528	99

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/			1978 AS % OF 1977
	1976	1977	1978	1976	1977	1978	
	THOUSANDS			MILLION POUNDS			PERCENT
ALA	90	86	85	174	175	167	95
ALAS	1.5	1.5	1.4	3.98	3.99	3.63	91
ARIZ	69	68	68	221	225	224	100
ARK	87	89	88	163	169	165	98
CALIF	805	817	836	2,736	2,774	2,869	103
COLO	72	71	70	204	200	202	101
CONN	54	52	51	153	157	162	103
DEL	12.2	12.1	11.8	32.9	34.7	34.5	99
FLA	199	200	196	523	518	530	102
GA	128	129	129	326	338	328	97
HAW	13.4	13.0	12.9	37.8	37.2	37.4	101
IDAHO	143	142	138	367	367	379	103
ILL	238	234	228	595	603	579	96
IND	210	209	205	528	544	531	98
IOWA	393	387	377	945	1,046	987	94
KANS	141	140	139	350	355	344	97
KY	282	279	274	541	552	537	97
LA	137	134	128	280	278	274	99
MAINE	59	58	57	148	146	147	101
MD	142	139	135	371	384	379	99
MASS	54	51	50	150	148	148	100
MICH	406	401	401	1,115	1,143	1,157	101
MINN	882	876	839	2,440	2,550	2,394	94
MISS	117	114	110	209	209	207	99
MO	302	306	282	651	686	644	94
MONT	26	27	27	64	69	67	97
NEBR	145	136	126	333	321	297	93
NEV	14.2	14.3	14.3	44.4	47.5	45.5	96
N H	31	31	31	84	83	86	104
N J	45	47	47	133	136	139	102
N MEX	31	31	32	94	101	108	107
N Y	914	915	912	2,584	2,455	2,576	105
N C	147	152	145	391	420	402	96
N DAK	113	108	101	224	230	211	92
OHIO	396	401	395	1,084	1,096	1,087	99
OKLA	117	116	113	262	274	260	95
OREG	92	93	93	229	236	243	103
PA	704	703	699	1,775	1,845	1,888	102
R I	5.6	5.0	4.8	15.1	13.7	13.7	100
S C	56	56	55	133	135	133	99
S DAK	173	171	170	396	420	394	94
TENN	211	209	208	480	449	472	105
TEX	320	317	314	825	823	839	102
UTAH	78	78	76	220	229	223	97
VT	194	192	193	506	489	519	106
VA	173	174	174	442	457	471	103
WASH	178	178	181	572	596	613	103
W VA	40	39	37	92	84	80	95
WIS	1,810	1,798	1,811	4,898	5,154	5,232	102
WYO	11.5	11.7	11.5	26.2	30.5	28.5	93
U S	11,062	11,012	10,883	29,171	29,837	29,857	100

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	1976	1977	1978
	POUNDS		
ALA	14.5	14.4	14.5
ARIZ	13.6	17.0	18.0
ARK	11.7	11.8	13.5
CALIF	14.5	15.9	16.2
COLO	13.4	13.4	15.2
CONN	16.7	15.3	16.2
DEL	15.0	12.2	14.8
FLA	17.0	17.0	17.0
GA	17.4	17.2	18.0
IDAHO	10.7	11.1	11.9
ILL	14.5	14.0	14.2
IND	13.6	13.7	15.0
IOWA	14.5	15.0	14.8
KANS	14.4	15.8	16.3
KY	12.0	13.0	14.1
LA	14.2	14.0	13.7
MAINE	15.2	15.7	15.4
MD	14.4	13.6	14.8
MASS	14.1	13.8	14.3
MICH	13.7	13.7	14.1
MINN	14.1	13.9	13.9
MISS	13.5	14.2	14.3
MO	12.5	15.0	14.0
MONT	12.2	13.0	13.0
NEBR	13.0	13.0	12.5
NEV	12.6	11.0	14.0
N H	13.2	14.0	13.7
N J	12.3	13.2	13.0
N MEX	16.0	15.0	15.0
N Y	13.0	12.6	13.6
N C	15.5	15.5	16.5
N DAK	10.4	11.0	11.4
OHIO	15.1	14.5	15.7
OKLA	15.6	15.8	16.5
OREG	11.0	12.0	13.0
PA	14.0	14.3	15.0
R I	13.0	13.7	15.5
S C	16.0	15.0	14.8
S DAK	11.9	13.0	12.5
TENN	13.3	13.7	14.8
TEX	17.4	17.5	18.8
UTAH	11.7	12.5	14.5
VT	12.6	12.9	13.2
VA	11.8	13.0	13.8
WASH	13.7	14.1	14.5
W VA	10.0	11.0	11.5
WIS	13.3	13.6	14.5
WYO	9.5	11.0	11.2
U S	13.8	14.1	14.6
