
MILK PRODUCTION



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JUNE MILK PRODUCTION 2.7 PERCENT ABOVE LAST YEAR

June 1977 milk production totaled 11,103 million pounds, up 2.7 percent from a year earlier and 6.3 percent above June 1975. Average production per cow at 1,013 pounds was 34 pounds more than a year earlier and 76 pounds above June 1975. Milk cows, estimated at 10,963,000 head during June, were down 0.7 percent from a year ago and 15,000 head below the preceding month.

Production for the first 6 months of 1977 was 2.2 percent above the same period last year and 6.0 percent above the corresponding period in 1975.

MILK-FEED PRICE RATIO UP

The June milk-feed price ratio of 1.49 was 4.2 percent above both the preceding month and the previous year. The increase in the ratio was due to higher milk prices and lower feed costs.

MORE GRAIN AND OTHER CONCENTRATES BEING FED

Grain and other concentrates fed to milk cows on July 1, 1977 averaged 13.2 pounds. This was 0.6 pounds above last year and 1.2 pounds above July 1, 1975. The higher feeding rate was generally due to lower feed costs and declining pasture conditions in some areas.

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 %
	THOUSANDS			POUNDS			MILLION POUNDS			CHANGE FROM 1976
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
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
JAN - JUN TOTAL							59,377	61,621	62,962	+2.2
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		807	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, JUNE 1977, WITH COMPARISONS 1/

REGION	MILK-FEED PRICE RATIO 2/			ALL MILK MILK PER CWT			RATION VALUE 3/		
	JUN	MAY	JUN	JUN	MAY	JUN	JUN	MAY	JUN
	1976	1977	1977	1976	1977	1977	1976	1977	1977
	POUNDS			DOLLARS					
N ATL	1.40	1.36	1.37	9.35	9.49	9.54	6.68	7.00	6.95
N CENT	1.43	1.46	1.56	8.79	9.04	9.07	6.13	6.18	5.80
S ATL	1.53	1.46	1.49	10.30	10.60	10.60	6.73	7.25	7.10
S CENT	1.44	1.38	1.44	9.64	9.70	9.69	6.68	7.02	6.75
WEST	1.43	1.48	1.53	9.14	9.30	9.42	6.37	6.30	6.15
U S	1.43	1.43	1.49	9.14	9.34	9.37	6.39	6.54	6.29

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.

JUNE 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	91	88	86	615	630	660	56	55	57	104
ARKANSAS	90	87	90	725	775	750	65	67	68	101
CALIFORNIA	798	815	804	1185	1240	1300	946	1011	1045	103
COLORADO	74	72	70	990	1020	1055	73	73	74	101
FLORIDA	197	201	200	850	860	825	167	173	165	95
GEORGIA	130	128	129	730	790	780	95	101	101	100
IDAHO	147	142	142	965	980	965	142	139	137	99
ILLINOIS	255	243	233	900	920	935	230	224	218	97
INDIANA	215	211	207	930	960	985	200	203	204	100
IOWA	402	391	385	900	960	975	362	375	375	100
KANSAS	144	139	140	850	915	925	122	127	130	102
KENTUCKY	286	281	279	760	790	830	217	222	232	105
LOUISIANA	136	137	134	630	640	675	86	88	90	102
MARYLAND	138	139	140	910	900	965	126	125	135	108
MICHIGAN	411	405	401	925	975	1010	380	395	405	103
MINNESOTA	878	870	870	960	1005	1050	843	874	914	105
MISSISSIPPI	121	116	111	640	655	685	77	76	76	100
MISSOURI	304	310	303	870	925	970	264	287	294	102
NEBRASKA	151	144	139	870	900	920	131	130	128	98
NEW YORK	914	909	912	995	1020	1040	909	927	948	102
N. CAROLINA	153	154	150	860	880	920	132	136	138	101
N. DAKOTA	122	118	112	825	825	880	101	97	99	102
OHIO	403	397	400	945	1000	1005	381	397	402	101
OKLAHOMA	120	117	116	775	840	865	93	98	100	102
OREGON	91	91	93	1050	1090	1100	96	99	102	103
PENNSYLVANIA	700	699	700	910	945	975	637	661	683	103
TENNESSEE	216	209	209	795	840	880	172	176	184	105
TEXAS	336	322	314	820	870	910	276	280	286	102
UTAH	79	78	78	1060	1060	1020	84	83	80	96
VERMONT	193	193	194	990	1010	1025	191	195	199	102
VIRGINIA	158	163	165	950	950	1000	150	155	165	106
WASHINGTON	181	181	176	1150	1170	1290	208	212	227	107
WISCONSIN	1813	1810	1800	990	1055	1100	1795	1910	1980	104
OTHER 17 3/ STATES	694	684	681	918	943	972	637	645	662	103
UNITED STATES	11141	11044	10963	937	979	1013	10444	10816	11103	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.

JUNE MILK COWS AND APRIL-JUNE MILK PRODUCTION

STATE	JUN MILK COWS 1/			APR-JUN MILK PRODUCTION 2/			1977 AS % OF 1976
	1975	1976	1977	1975	1976	1977	
	THOUSANDS			MILLION POUNDS			PERCENT
ALA	91	88	86	176	173	182	105
ALAS	1.6	1.5	1.5	4.45	4.15	4.25	102
ARIZ	68	70	72	214	227	236	104
ARK	90	87	90	195	200	206	103
CALIF	798	815	804	2,814	3,020	3,065	101
COLO	74	72	70	218	218	218	100
CONN	54	53	53	160	160	161	101
DEL	12.3	12.0	11.6	32.5	33.0	33.4	101
FLA	197	201	200	519	542	539	99
GA	130	128	129	307	320	325	102
HAW	12.9	13.0	12.8	38.2	38.9	39.2	101
IDAHO	147	142	142	398	392	386	98
ILL	255	243	233	682	671	664	99
IND	215	211	207	593	603	605	100
IOWA	402	391	385	1,076	1,112	1,116	100
KANS	144	139	140	374	379	392	103
KY	286	281	279	650	665	694	104
LA	136	137	134	281	289	295	102
MAINE	61	59	58	171	170	169	99
MD	138	139	140	399	396	420	106
MASS	53	53	52	160	159	159	100
MICH	411	405	401	1,137	1,182	1,211	102
MINN	878	870	870	2,598	2,643	2,728	103
MISS	121	116	111	240	236	233	99
MO	304	310	303	780	843	867	103
MONT	26	26	27	73	74	77	104
NEBR	151	144	139	386	386	379	98
NEV	14.0	14.0	14.2	44.0	46.4	48.8	105
N H	32	31	31	91	89	89	100
N J	47	45	46	142	142	143	101
N MEX	32	31	31	98	105	112	107
N Y	914	909	912	2,720	2,824	2,798	99
N C	153	154	150	403	419	418	100
N DAK	122	118	112	280	272	284	104
OHIO	403	397	400	1,151	1,195	1,218	102
OKLA	120	117	116	292	296	305	103
OREG	91	91	93	279	283	292	103
PA	700	699	700	1,932	1,984	2,061	104
R I	5.9	5.5	5.3	17.1	16.5	15.6	95
S C	57	56	54	131	133	137	103
S DAK	165	164	162	408	410	435	106
TENN	216	209	209	518	538	549	102
TEX	336	322	314	858	866	890	103
UTAH	79	78	78	242	240	242	101
VT	193	193	194	550	590	590	100
VA	158	163	165	459	475	501	105
WASH	181	181	176	615	635	677	107
W VA	41	38	38	92	86	86	100
WIS	1,813	1,810	1,800	5,284	5,594	5,812	104
WYO	11.6	11.5	11.7	28.6	29.4	31.4	107
U S	11,141	11,044	10,963	31,305	32,404	33,139	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,
JULY 1, BY STATES

STATE	1975	1976	1977
		POUNDS	
ALA	14.5	15.3	15.4
ARIZ	14.5	12.9	14.5
ARK	11.2	11.3	11.3
CALIF	12.6	15.0	16.4
COLO	14.0	15.0	14.7
CONN	12.5	14.8	13.9
DEL	13.5	13.1	14.1
FLA	16.0	16.0	16.0
GA	15.0	15.5	16.5
IDAHO	9.9	11.6	11.1
ILL	13.0	13.0	13.8
IND	11.5	13.5	13.8
IOWA	12.3	13.5	14.4
KANS	14.2	15.0	14.8
KY	10.2	11.1	12.2
LA	12.6	13.6	12.8
MAINE	12.5	12.6	13.3
MD	13.5	12.5	14.4
MASS	12.5	12.9	14.0
MICH	12.9	11.9	12.7
MINN	11.1	11.3	11.7
MISS	12.0	12.5	12.7
MO	12.0	13.0	14.0
MONT	8.5	11.8	12.0
NEBR	11.5	12.0	13.0
NEV	11.0	12.0	12.5
N H	10.5	10.9	12.8
N J	12.1	12.2	12.5
N MEX	15.0	15.9	15.0
N Y	10.9	11.0	11.4
N C	15.0	14.5	13.7
N DAK	9.5	10.7	10.0
OHIO	13.6	13.7	14.4
OKLA	14.0	14.8	15.4
OREG	10.0	9.0	11.5
PA	12.1	13.0	13.6
R I	12.5	11.2	11.7
S C	13.5	17.0	15.0
S DAK	11.0	11.4	11.9
TENN	13.3	12.5	14.7
TEX	15.8	16.5	17.5
UTAH	11.0	12.2	13.1
VT	10.0	10.7	11.3
VA	11.6	11.2	11.6
WASH	12.5	13.7	13.4
W VA	10.4	9.5	11.0
WIS	10.7	12.0	11.9
WYO	11.0	9.0	10.0
U S	12.0	12.6	13.2


