

MILK PRODUCTION

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JUNE MILK PRODUCTION DOWN 1 PERCENT FROM PREVIOUS YEAR

June milk production totaled 10.9 billion pounds, down 1 percent from June 1977. Average production per cow was 1007 pounds, 3 pounds more than a year earlier and 29 pounds more than June 1976. Milk cows were estimated at 10.9 million head during June, off 1 percent from last year.

Accumulated production for the first half of 1978 was down fractionally from last year, but was 2 percent above the same period in 1976.

MILK-FEED PRICE RATIO

The June milk-feed price ratio was 1.59, down from 1.60 in May. The decline in the ratio from last month was due to higher feed cost.

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
APR	11,061	11,002	10,883	946	976	982	10,464	10,743	10,686	99
MAY	11,049	10,991	10,866	1,006	1,035	1,032	11,110	11,373	11,219	99
JUN	11,049	10,975	10,854	978	1,004	1,007	10,806	11,021	10,928	99
JAN-JUN TOTAL							61,551	62,974	62,690	100
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, JUNE 1978, WITH COMPARISONS 1/

REGION	MILK-FEED PRICE RATIO 2/			ALL MILK PRICE PER CWT			RATION VALUE 3/		
	JUN 1977	MAY 1978	JUN 1978	JUN 1977	MAY 1978	JUN 1978	JUN 1977	MAY 1978	JUN 1978
	POUNDS			DOLLARS					
N ATL	1.31	1.53	1.51	9.55	10.20	10.20	7.27	6.65	6.75
N CENT	1.45	1.64	1.65	9.03	9.78	9.79	6.23	5.95	5.95
S ATL	1.48	1.59	1.57	10.70	11.20	11.20	7.21	7.05	7.15
S CENT	1.46	1.62	1.59	9.84	10.50	10.50	6.73	6.50	6.60
WEST	1.54	1.65	1.62	9.56	9.82	9.79	6.21	5.95	6.05
U S	1.43	1.60	1.59	9.40	10.00	10.00	6.56	6.24	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 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	88	85	84	630	650	630	55	55	53	96
ARKANSAS	87	90	89	750	745	715	65	67	64	96
CALIFORNIA	815	825	839	1240	1250	1220	1011	1031	1024	99
COLORADO	72	71	71	1020	1055	1060	73	75	75	100
FLORIDA	201	198	196	840	800	840	169	158	165	104
GEORGIA	128	129	129	790	770	760	101	99	98	99
IDAHO	142	141	141	980	1028	1035	139	145	146	101
ILLINOIS	240	233	227	930	935	920	223	218	209	96
INDIANA	209	207	207	950	985	930	199	204	193	95
IOWA	391	385	377	930	990	960	364	381	362	95
KANSAS	140	140	138	915	915	865	128	128	119	93
KENTUCKY	281	279	274	790	830	805	222	232	221	95
LOUISIANA	137	132	128	640	670	690	88	88	88	100
MARYLAND	141	138	134	890	965	970	125	133	130	98
MICHIGAN	405	401	403	975	1010	1000	395	405	403	100
MINNESOTA	870	870	825	1005	1050	1050	874	914	866	95
MISSISSIPPI	116	111	107	655	685	700	76	76	75	99
MISSOURI	308	299	280	905	940	960	279	281	269	96
NEBRASKA	144	133	125	900	920	910	130	122	114	93
NEW YORK	909	912	910	1015	1020	1030	923	930	937	101
N. CAROLINA	147	150	142	890	920	925	131	138	131	95
N. DAKOTA	112	107	100	875	935	930	98	100	93	93
OHIO	397	400	396	1000	1010	1025	397	404	406	100
OKLAHOMA	117	116	113	840	825	835	98	96	94	98
OREGON	92	93	93	1045	1045	1080	96	97	100	103
PENNSYLVANIA	699	700	696	945	975	990	661	683	689	101
TENNESSEE	209	208	209	900	880	900	188	183	188	103
TEXAS	322	314	314	870	910	930	280	286	292	102
UTAH	78	79	76	1060	1040	1055	83	82	80	98
VERMONT	193	191	187	995	1030	1060	192	197	198	101
VIRGINIA	175	173	172	910	935	950	159	162	163	101
WASHINGTON	181	176	184	1170	1275	1260	212	224	232	104
WISCONSIN	1810	1800	1812	1055	1085	1100	1910	1953	1993	102
OTHER 17 3/ STATES	693	689	676	955	978	973	662	674	658	98
UNITED STATES	11049	10975	10854	978	1004	1007	10806	11021	10928	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.

JUNE MILK COWS AND APRIL - JUNE MILK PRODUCTION

STATE	JUN MILK COWS 1/			APR-JUN MILK PRODUCTION 2/			1978 AS % OF 1977
	1976	1977	1978	1976	1977	1978	
	THOUSANDS			MILLION POUNDS			PERCENT
ALA	88	85	84	174	176	169	96
ALAS	1.5	1.5	1.4	4.15	4.23	4.08	96
ARIZ	70	72	69	227	242	230	95
ARK	87	90	89	192	202	192	95
CALIF	815	825	839	3,020	3,096	3,045	98
COLO	72	71	71	218	223	221	99
CONN	53	52	50	160	161	160	99
DEL	12.3	12.0	11.6	34.2	34.2	32.8	96
FLA	201	198	196	530	519	529	102
GA	128	129	129	320	322	316	98
HAW	13.0	12.8	12.9	38.9	39.3	38.8	99
IDAHO	142	141	141	392	405	410	101
ILL	240	233	227	663	664	622	94
IND	209	207	207	592	605	579	96
IOWA	391	385	377	1,069	1,132	1,073	95
KANS	140	140	138	380	389	365	94
KY	281	279	274	665	694	665	96
LA	137	132	128	289	293	292	100
MAINE	59	58	57	170	172	169	98
MD	141	138	134	396	415	404	97
MASS	53	51	49	159	156	154	99
MICH	405	401	403	1,182	1,211	1,214	100
MINN	870	870	825	2,643	2,743	2,596	95
MISS	116	111	107	236	235	232	99
MO	308	299	280	819	836	787	94
MONT	26	27	27	73	77	77	100
NEBR	144	133	125	386	364	339	93
NEV	14.2	14.3	14.6	49.3	51.6	46.4	90
N H	31	31	31	89	90	91	101
N J	45	47	46	142	145	146	101
N MEX	31	31	32	105	109	115	106
N Y	909	912	910	2,815	2,757	2,817	102
N C	147	150	142	404	418	401	96
N DAK	112	107	100	279	283	260	92
OHIO	397	400	396	1,195	1,226	1,234	101
OKLA	117	116	113	296	301	291	97
OREG	92	93	93	280	289	296	102
PA	699	700	696	1,984	2,061	2,073	101
R I	5.5	4.9	4.6	16.5	15.3	14.5	95
S C	56	54	53	133	137	132	96
S DAK	173	171	170	444	462	439	95
TENN	209	208	209	575	558	583	104
TEX	322	314	314	866	890	904	102
UTAH	78	79	76	240	245	242	99
VT	193	191	187	581	582	603	104
VA	175	173	172	487	494	495	100
WASH	181	176	184	635	672	707	105
W VA	38	38	36	91	86	83	97
WIS	1,810	1,800	1,812	5,612	5,822	5,915	102
WYO	11.5	11.7	11.0	29.4	32.6	29.9	92
U S	11,049	10,975	10,854	32,380	33,136	32,833	99

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

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

STATE	1976	1977	1978
POUNDS			
ALA	15.3	15.4	14.1
ARIZ	12.9	14.5	15.0
ARK	11.3	11.3	13.2
CALIF	15.0	16.4	16.9
COLO	15.0	14.7	14.5
CONN	14.8	13.9	14.0
DEL	13.1	14.1	14.5
FLA	16.0	16.0	16.5
GA	15.5	16.5	16.0
IDAHO	11.6	11.1	12.6
ILL	13.0	13.8	12.4
IND	13.5	13.8	12.6
IOWA	13.5	14.4	14.1
KANS	15.0	14.8	15.3
KY	11.1	12.2	11.7
LA	13.6	12.8	12.6
MAINE	12.6	13.3	12.0
MD	12.5	14.4	15.3
MASS	12.9	14.0	13.8
MICH	11.9	12.7	14.7
MINN	11.3	11.7	13.1
MISS	12.5	12.7	13.5
MO	13.0	14.0	14.6
MONT	11.8	12.0	12.5
NEBR	12.0	13.0	12.5
NEV	12.0	12.5	15.5
N H	10.9	12.8	11.9
N J	12.2	12.5	12.5
N MEX	15.9	15.0	16.0
N Y	11.0	11.4	12.1
N C	14.5	13.7	15.9
N DAK	10.7	10.0	10.9
OHIO	13.7	14.4	14.3
OKLA	14.8	15.4	15.2
OREG	9.0	11.5	13.2
PA	13.0	13.6	13.5
R I	11.2	11.7	12.1
S C	17.0	15.0	15.3
S DAK	11.4	11.9	11.2
TENN	12.5	14.7	12.9
TEX	16.5	17.5	17.8
UTAH	12.2	13.1	12.6
VT	10.7	11.3	10.9
VA	11.2	11.6	13.6
WASH	13.7	13.4	14.0
W VA	9.5	11.0	11.0
WIS	12.0	11.9	12.0
WYO	9.0	10.0	10.0
U S	12.6	13.2	13.6
