

# milk production



JUNE 1973

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## JUNE MILK PRODUCTION DOWN 2.5 PERCENT FROM LAST YEAR

U. S. milk production during June is estimated at 10,706 million pounds, 2.5 percent less than a year earlier. Daily average output was the same as last month compared with a slight increase between these same months a year earlier. Production during the first half of 1973 is 2.0 percent less than last year. June production provided 1.70 pounds of milk per person daily for all uses, the same as last month and compares with 1.75 pounds in June last year.

## PRODUCTION PER COW DOWN SLIGHTLY, MILK COWS DOWN 2 PERCENT

Milk production per cow during June was 935 pounds compared with 938 pounds in June 1972. The June rate was at a record high in 18 of the 33 States with monthly estimates.

During June there were 11,454,000 milk cows on farms, down 2 percent from June of last year.

## MILK-FEED PRICE RATIO DOWN 27 PERCENT

The milk-feed price ratio for June, at 1.21, was down 27 percent from a year ago and the lowest June ratio since 1955 when it was 1.12. Last year's ratio, at 1.66, was equal to the record high for the month set in 1970. The average milk price is up 63 cents from last year while the ration value is up \$1.79. On a regional basis, the June ratio is highest in the South Atlantic and lowest in the East North Central.

## GRAIN AND CONCENTRATE FEEDING AVERAGED 12.0 POUNDS PER COW

Feeding of grain and concentrates averaged 12.0 pounds on July 1 compared with 12.1 pounds last year and 13.8 pounds on April 1, 1973.

**UNITED STATES DEPARTMENT OF AGRICULTURE**  
STATISTICAL REPORTING SERVICE      CROP REPORTING BOARD  
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Milk cows and milk production by months, United States

Month	Milk cows on farms 1/			Milk per cow 2/			Milk production 2/			Change from 1972 Percent
	1971	1972	1973	1971	1972	1973	1971	1972	1973	
	Thousands			Pounds			Million pounds			
January	11,908	11,773	11,606	804	824	830	9,573	9,701	9,630	-7
February 3/	11,889	11,762	11,585	756	803	782	8,994	9,448	9,055	-4.2
March	11,881	11,749	11,549	860	893	894	10,220	10,487	10,321	-1.6
April	11,867	11,739	11,524	878	906	910	10,423	10,633	10,488	-1.4
May	11,852	11,728	11,495	942	964	964	11,159	11,303	11,078	-2.0
June	11,841	11,715	11,454	913	938	935	10,815	10,983	10,706	-2.5
Jan.-June total:							61,184	62,555	61,278	-2.0
July	11,832	11,700		869	893		10,285	10,450		
August	11,822	11,689		834	854		9,860	9,982		
September	11,811	11,681		790	808		9,328	9,442		
October	11,799	11,673		800	810		9,444	9,460		
November	11,794	11,662		763	771		9,004	8,987		
December	11,785	11,652		800	807		9,427	9,401		
Annual	11,842	11,710		10,009	10,271		118,532	120,278		

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Excludes milk sucked by calves.

3/ On a daily average basis, change from 1972 was less than 1 percent for February and the January-February total.

Milk-feed ratios, milk prices, and ration values, by regions and United States, June 1973 with comparisons 1/

Region	Milk-feed price ratio 2/			All milk price per cwt.			Ration value 3/		
	June 1972 4/	May 1973	June 1973	June 1972 4/	May 1973	June 1973	June 1972 4/	May 1973	June 1973
	Pounds			Dollars					
North Atlantic	1.50	1.30	1.21	5.98	6.72	6.67	3.99	5.18	5.52
East North Central	1.69	1.29	1.08	5.49	6.21	6.21	3.24	4.80	5.75
West North Central	1.73	1.57	1.30	5.08	5.81	5.78	2.94	3.82	4.45
South Atlantic	1.83	1.57	1.39	6.96	7.62	7.59	3.81	4.85	5.46
South Central	1.71	1.41	1.26	6.12	6.80	6.77	3.58	4.82	5.36
Western	1.62	1.38	1.29	5.57	6.08	6.00	3.43	4.42	4.64
United States	1.66	1.38	1.21	5.71	6.37	6.34	3.43	4.63	5.22

1/ Data for current month are preliminary. 2/ Pounds of concentrate ration equal in value to 1 pound of milk sold to plants. 3/ Value per 100 pounds of concentrate ration fed to milk cows. 4/ Revised.

JUNE 1973 MILK COWS AND MILK PRODUCTION

	MILK COWS ON FARMS 1/			MILK PER COW 2/			MILK PRODUCTION 2/			
	1971	1972	1973	1971	1972	1973	1971	1972	1973	1973 AS PCT OF 1972
	THOUSANDS			POUNDS			MILLION POUNDS		PERCENT	
N. ENG 3/	414	411	407	966	942	950	400	387	387	100
N Y	936	920	901	1045	1040	1000	978	957	901	94
PA	694	684	666	900	895	880	625	612	586	96
OHIO	441	436	426	915	950	945	404	414	403	97
IND	236	235	229	905	915	920	214	215	211	98
ILL	290	283	275	870	890	910	252	252	250	99
MICH	430	428	426	980	995	975	421	426	415	97
WISC	1821	1832	1814	1005	1050	1005	1830	1924	1823	95
MINN	943	932	910	970	985	1000	915	918	910	99
IOWA	474	458	442	915	925	930	434	424	411	97
MO	329	323	317	885	890	900	291	287	285	99
N DAK	133	130	126	835	815	850	111	106	107	101
S DAK	180	176	169	840	850	870	151	150	147	98
NEBR	171	168	163	850	895	880	145	150	143	95
KANS	177	168	153	825	860	845	146	144	129	90
MD	147	148	142	865	865	850	127	128	121	95
VA	188	178	167	850	865	900	160	154	150	97
N C	167	162	157	740	790	820	124	128	129	101
GA	146	145	136	650	670	730	95	97	99	102
FLA	193	197	200	750	780	775	145	154	155	101
KY	331	325	313	710	740	750	235	241	235	98
TENN	272	255	235	715	775	815	194	198	192	97
ALA	120	120	117	550	585	600	66	70	70	100
MISS	168	154	141	525	560	615	88	86	87	101
ARK	97	96	94	650	675	680	63	65	64	98
LA	159	155	145	540	580	630	86	90	91	101
OKLA	140	137	132	790	795	795	111	109	105	96
TEXAS	355	358	359	775	810	810	275	290	291	100
IDAHO	146	155	158	1015	995	975	148	154	154	100
COLO	79	79	76	975	1000	1015	77	79	77	97
UTAH	80	78	75	940	1010	1050	75	79	79	100
WASH	180	183	183	1120	1105	1150	202	202	210	104
OREG	95	94	93	1040	1030	1050	99	97	98	101
CALIF	762	778	782	1100	1165	1165	838	906	911	101
OTHER 11 4/ STATES	347	334	325	836	868	860	290	290	280	97
U.S.	11841	11715	11454	913	938	935	10815	10983	10706	97

1/ INCLUDES DRY COWS. EXCLUDES HEIFERS NOT YET FRESH.

2/ EXCLUDES MILK SUCKED BY CALVES.

3/ MAINE, NEW HAMPSHIRE, VERMONT, MASSACHUSETTS, RHODE ISLAND AND CONNECTICUT.

4/ STATE ESTIMATES NOT AVAILABLE.

June Milk Cows and April-June Milk Production

State	June Milk Cows on Farms 1/			April-June Milk Production 2/			Change from 1972
	1971	1972	1973	1971	1972	1973	
	Thousands			Million pounds			Percent
Maine	61	61	61	167	171	168	98
New Hampshire	35	34	34	95	93	92	99
Vermont	195	195	194	554	553	548	99
Massachusetts	59	57	56	174	166	161	97
Rhode Island	6.2	6.2	6.2	18.6	18.9	18.3	97
Connecticut	58	58	57	168	170	167	98
New York	936	920	901	2,881	2,869	2,723	95
New Jersey	63	60	57	184	170	161	95
Pennsylvania	694	684	666	1,890	1,884	1,805	96
Ohio	441	436	426	1,193	1,238	1,212	98
Indiana	236	235	229	637	645	641	99
Illinois	290	283	275	754	744	738	99
Michigan	430	428	426	1,232	1,274	1,237	97
Wisconsin	1,821	1,832	1,814	5,403	5,588	5,415	97
Minnesota	943	932	910	2,818	2,804	2,772	99
Iowa	474	458	442	1,283	1,255	1,235	98
Missouri	329	323	317	847	848	831	98
North Dakota	133	130	126	313	299	301	101
South Dakota	180	176	169	448	446	440	99
Nebraska	171	168	163	426	446	422	95
Kansas	177	168	153	451	435	395	91
Delaware	12.8	12.4	12.0	33.9	32.4	29.8	92
Maryland	147	148	142	399	404	389	96
Virginia	188	178	167	478	465	456	98
West Virginia	47	43	42	96	91	92	101
North Carolina	167	162	157	385	393	391	99
South Carolina	63	63	62	132	132	139	105
Georgia	146	145	136	303	310	311	100
Florida	193	197	200	459	483	495	102
Kentucky	331	325	313	694	701	698	100
Tennessee	272	255	235	591	611	586	96
Alabama	120	120	117	210	218	215	99
Mississippi	168	154	141	275	269	264	98
Arkansas	97	96	94	195	196	193	98
Louisiana	159	155	145	286	292	291	100
Oklahoma	140	137	132	340	336	321	96
Texas	355	358	359	854	898	903	101
Montana	36	33	31	94	88	87	99
Idaho	146	155	158	415	440	446	101
Wyoming	15.5	14.6	14.2	35.8	35.8	34.1	95
Colorado	79	79	76	230	238	230	97
New Mexico	31	30	30	81	84	85	101
Arizona	50	50	50	160	166	149	90
Utah	80	78	75	223	233	232	100
Nevada	14	13.8	13.8	37.7	38.2	37.4	98
Washington	180	183	183	599	603	627	104
Oregon	95	94	93	286	286	285	100
California	762	778	782	2,530	2,719	2,763	102
Alaska	1.7	1.7	1.7	4.38	4.53	4.45	98
Hawaii	12.5	12.6	12.7	33.6	35.3	35.8	101
United States	11,841	11,715	11,454	32,397	32,919	32,272	98

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	1972	1973	State	1972	1973
Pounds			Pounds		
Maine	12.8	12.5	West Virginia	8.5	8.9
New Hampshire	11.0	11.0	North Carolina	14.5	13.5
Vermont	9.4	10.0	South Carolina	14.8	13.9
Massachusetts	13.5	13.5	Georgia	15.5	15.5
Rhode Island	13.5	12.0	Florida	12.0	14.0
Connecticut	12.8	13.5			
New York	10.9	11.1	Kentucky	10.7	10.3
New Jersey	11.3	11.5	Tennessee	10.4	11.5
Pennsylvania	12.7	12.6	Alabama	13.6	14.5
			Mississippi	11.0	12.0
Ohio	13.9	13.4	Arkansas	11.4	13.0
Indiana	10.9	11.0	Louisiana	12.1	14.0
Illinois	13.5	12.0	Oklahoma	14.0	14.8
Michigan	11.5	11.9	Texas	14.0	14.2
Wisconsin	11.2	10.9			
			Montana	8.5	9.1
Minnesota	11.4	10.3	Idaho	11.5	9.8
Iowa	13.6	12.0	Wyoming	8.5	11.0
Missouri	12.6	12.5	Colorado	15.6	14.9
North Dakota	8.9	10.2	New Mexico	14.0	14.0
South Dakota	12.1	11.9	Arizona	14.7	15.6
Nebraska	12.8	13.0	Utah	13.1	11.3
Kansas	14.5	14.1	Nevada	11.0	9.2
			Washington	11.5	12.3
Delaware	13.3	14.4	Oregon	10.6	10.1
Maryland	13.7	13.7	California	14.0	13.5
Virginia	9.8	10.9	United States	12.1	12.0

