

milk production



March 1973

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MARCH MILK PRODUCTION DOWN 2 PERCENT

U. S. milk production during March is estimated at 10,321 million pounds, 2 percent less than March a year ago. Daily average production was 3 percent above February, compared with a 4 percent increase during the corresponding period last year. Production during the first quarter of this year is 2.1 percent less than a year earlier. March output provided 1.58 pounds of milk per person daily for all uses compared with 1.62 last year and 1.54 pounds in February 1973.

PRODUCTION PER COW HOLDS STEADY, MILK COWS DOWN 2 PERCENT

Milk production per cow was 894 pounds, nearly unchanged from last year's 893 pounds. The March rate was at a record high in 20 of the 33 States with monthly estimates. During March there were 11,549,000 milk cows on farms, down 2 percent from that month last year.

MILK-FEED PRICE RATIO DOWN 16 PERCENT FROM LAST YEAR

The March milk-feed price ratio, at 1.51, is down 16 percent from March a year ago. The average milk price was 49 cents more than last year while the ration value increased 97 cents. The ratio decreased 2 percent from February, the same decline between these 2 months last year. On a regional basis, the March ratio was highest in the West North Central and lowest in the North Atlantic.

GRAIN AND CONCENTRATE FEEDING ABOVE A YEAR EARLIER

Feeding of grain and concentrates averaged 13.8 pounds on April 1, a record high for the date and slightly above the previous record of 13.6 pounds a year ago. Feeding rates were above a year earlier in nearly all States.

UNITED STATES DEPARTMENT OF AGRICULTURE

STATISTICAL REPORTING SERVICE CROP REPORTING BOARD

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WASHINGTON, D.C. 20250

Milk cows and milk production by months, United States

Month	Milk cows on farms 1/			Milk per cow 2/			Milk production 2/			
	1971	1972	1973	1971	1972	1973	1971	1972	1973	Change from 1972
	Thousands			Pounds			Million pounds			Percent
January	11,908	11,773	11,606	804	824	830	9,573	9,701	9,630	-0.7
February	11,889	11,762	11,585	756	803	782	8,994	9,448	9,055	3/-4.2
March	11,881	11,749	11,549	860	893	894	10,220	10,487	10,321	-1.6
Jan.-March total							28,787	29,636	29,006	-2.1
April	11,867	11,739		878	906		11,423	10,633		
May	11,852	11,728		942	964		11,159	11,303		
June	11,841	11,715		913	938		10,815	10,983		
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	9,443		
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 price ratios, milk prices, and ration values, by region and United States, March 1973 with comparisons 1/

Region	Milk-feed price ratio 2/			All milk price per cwt.			Ration value 3/		
	Mar. 1972	Feb. 1973	Mar. 1973	Mar. 1972	Feb. 1973	Mar. 1973	Mar. 1972	Feb. 1973	Mar. 1973
	Pounds			Dollars					
North Atlantic	1.65	1.44	1.39	6.42	7.15	6.94	3.89	4.97	4.98
East North Central	1.84	1.52	1.48	5.79	6.23	6.24	3.15	4.11	4.21
West North Central	1.95	1.70	1.68	5.32	5.81	5.78	2.73	3.41	3.45
South Atlantic	2.02	1.68	1.66	7.22	7.80	7.74	3.58	4.65	4.67
South Central	1.88	1.58	1.55	6.52	7.24	7.11	3.46	4.58	4.60
Western	1.66	1.48	1.46	5.81	6.29	6.28	3.49	4.26	4.30
United States	1.80	1.54	1.51	6.01	6.56	6.50	3.33	4.25	4.30

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 1973 MILK COWS AND MILK PRODUCTION

STATE	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/	415	411	410	901	920	895	374	378	367	97
N Y	939	923	907	975	995	960	916	918	871	95
PA	697	687	670	875	885	875	610	608	586	96
OHIO	443	438	430	845	895	895	374	392	385	98
IND	236	236	230	870	880	885	205	208	204	98
ILL	292	284	277	830	835	860	242	237	238	100
MICH	431	431	419	910	960	950	392	414	398	96
WISC	1817	1832	1823	910	960	950	1653	1759	1732	98
MINN	946	935	918	1000	985	985	946	921	904	98
IOWA	480	461	449	815	850	860	391	392	386	98
MO	331	325	318	675	725	750	223	236	239	101
N DAK	133	130	127	675	670	680	90	87	86	99
S DAK	181	177	172	770	790	830	139	140	143	102
NEBR	171	169	166	770	805	800	132	136	133	98
KANS	180	171	156	800	805	825	144	138	129	93
MD	148	148	144	890	905	920	132	134	132	99
VA	190	180	170	770	795	850	146	143	145	101
N C	168	164	159	770	805	830	129	132	132	100
GA	146	146	139	735	755	740	107	110	103	94
FLA	194	196	201	845	860	830	164	169	167	99
KY	332	326	315	585	610	615	194	199	194	97
TENN	276	260	240	595	645	700	164	168	168	100
ALA	120	120	120	615	635	625	74	76	75	99
MISS	172	158	144	515	550	580	89	87	84	97
ARK	97	96	94	595	600	620	58	58	58	100
LA	161	156	150	645	680	685	104	106	103	97
OKLA	141	138	133	780	780	770	110	108	102	94
TEXAS	355	358	359	795	830	860	282	297	309	104
IDAHO	145	152	160	870	895	875	126	136	140	103
COLO	79	79	77	950	990	965	75	78	74	95
UTAH	80	79	75	900	920	975	72	73	73	100
WASH	178	183	184	1010	1040	1060	180	190	195	103
OREG	96	94	94	845	870	875	81	82	82	100
CALIF	761	770	790	1060	1145	1150	807	882	909	103
OTHER 11 4/ STATES	350	336	329	843	878	836	295	295	275	93
U.S.	11881	11749	11549	860	893	894	10220	10487	10321	98

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.

March milk cows and January-March milk production

State	March milk cows on farms 1/			January-March milk production 2/			
	1971	1972	1973	1971	1972	1973	Change from 1972
	Thousands			Million pounds			Percent
Maine	61	61	61	145	150	148	99
New Hampshire	35	34	34	88	90	85	94
Vermont	195	195	195	473	495	483	98
Massachusetts	60	57	57	162	161	155	96
Rhode Island	6.4	6.2	6.2	17.4	16.7	16.6	99
Connecticut	58	58	57	166	166	159	96
New York	939	923	907	2,569	2,606	2,439	94
New Jersey	64	60	58	176	168	154	92
Pennsylvania	697	687	670	1,740	1,772	1,654	93
Ohio	443	438	430	1,066	1,130	1,070	95
Indiana	236	236	230	574	595	593	100
Illinois	292	284	277	687	679	674	99
Michigan	431	431	419	1,114	1,193	1,141	96
Wisconsin	1,817	1,832	1,823	4,622	4,846	4,825	100
Minnesota	946	935	918	2,641	2,634	2,560	97
Iowa	480	461	449	1,120	1,120	1,086	97
Missouri	331	325	318	654	633	671	106
North Dakota	133	130	127	247	239	232	97
South Dakota	181	177	172	382	383	390	102
Nebraska	171	169	166	374	378	374	99
Kansas	180	171	156	419	400	373	93
Delaware	12.9	12.4	12.0	32.1	34.1	30.7	90
Maryland	148	148	144	381	394	380	96
Virginia	190	180	170	404	414	416	100
West Virginia	48	43	42	89	84	83	99
North Carolina	168	164	159	364	378	375	99
South Carolina	63	63	63	131	131	132	101
Georgia	146	146	139	307	319	306	96
Florida	194	196	201	462	486	478	98
Kentucky	332	326	315	536	559	545	97
Tennessee	276	260	240	458	462	458	99
Alabama	120	120	120	208	214	223	104
Mississippi	172	158	144	246	239	229	96
Arkansas	97	96	94	159	163	154	94
Louisiana	161	156	150	301	299	293	98
Oklahoma	141	138	133	310	303	286	94
Texas	355	358	359	788	834	844	101
Montana	36	34	32	78	75	72	96
Idaho	145	152	160	349	378	391	103
Wyoming	15.8	14.8	14.4	32.3	32.2	31.2	97
Colorado	79	79	77	213	222	220	99
New Mexico	32	31	30	76	78	81	104
Arizona	50	50	50	154	160	146	91
Utah	80	79	75	202	205	206	100
Nevada	14	13.8	13.8	34.2	34.5	33.3	97
Washington	178	183	184	511	544	555	102
Oregon	96	94	94	222	227	221	97
California	761	770	790	2,266	2,445	2,495	102
Alaska	1.7	1.7	1.7	4.36	4.20	4.27	102
Hawaii	12.6	12.7	12.7	33.0	33.5	33.5	100
United States	11,881	11,749	11,549	28,787	29,636	29,006	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, April 1, by States

State	1971	1972	1973
		Pounds	
Maine	13.0	12.5	13.5
New Hampshire	12.0	12.5	13.0
Vermont	11.5	11.5	12.0
Massachusetts	13.5	14.1	15.0
Rhode Island	14.5	14.0	13.0
Connecticut	14.0	14.1	15.0
New York	12.2	12.5	13.6
New Jersey	12.9	13.2	12.3
Pennsylvania	13.7	14.1	14.3
Ohio	13.5	14.5	14.8
Indiana	12.5	12.9	12.1
Illinois	12.5	14.5	12.7
Michigan	11.0	13.1	14.6
Wisconsin	12.0	14.6	13.6
Minnesota	13.2	14.5	14.3
Iowa	12.4	14.0	14.5
Missouri	11.6	13.2	13.0
North Dakota	11.1	12.4	12.7
South Dakota	10.7	13.0	13.4
Nebraska	10.0	13.2	13.8
Kansas	14.1	15.5	16.3
Delaware	14.2	14.7	15.5
Maryland	14.1	14.8	14.7
Virginia	10.4	11.7	11.5
West Virginia	8.8	10.0	11.6
North Carolina	10.5	14.0	16.0
South Carolina	12.6	15.3	15.5
Georgia	13.5	16.0	16.0
Florida	13.0	16.0	15.0
Kentucky	10.0	11.0	12.7
Tennessee	9.9	10.1	12.1
Alabama	12.0	14.0	14.5
Mississippi	10.5	12.0	12.3
Arkansas	12.5	12.4	12.3
Louisiana	13.0	13.1	13.4
Oklahoma	12.5	13.5	15.5
Texas	15.1	16.0	16.7
Montana	9.0	10.0	9.9
Idaho	9.1	10.1	11.6
Wyoming	7.5	9.0	9.0
Colorado	13.5	15.0	14.5
New Mexico	10.0	14.3	13.0
Arizona	12.0	14.0	15.0
Utah	10.2	11.5	11.3
Nevada	10.0	9.0	8.5
Washington	11.3	13.0	11.5
Oregon	9.5	11.0	10.5
California	13.0	14.0	15.5
United States	12.2	13.6	13.8


