

milk production



MARCH 1972

Release:
April 11, 1972
3:00 P.M. EST

MARCH MILK PRODUCTION 2 PERCENT ABOVE LAST YEAR

U. S. milk production during March is estimated at 10,440 million pounds, up 2 percent from a year ago. Daily average production for March was nearly 5 percent above February, compared with about 3-percent increase during the corresponding period last year. Production during the first quarter of this year is 2.2 percent above the same period a year earlier. March output provided 1.61 pounds of milk per person daily for all uses compared with 1.59 pounds last year and 1.55 pounds in February 1972.

PRODUCTION PER COW UP 3 PERCENT, MILK COWS DOWN 1 PERCENT

Milk production per cow was 852 pounds, 3 percent more than last year and 12 percent more than the February 1972 rate. The March rate per cow was at a record high in 30 of the 33 States with monthly estimates. It was highest in California, at 1,040 pounds, followed by: Washington, 1,000 pounds; Minnesota, 970 pounds; and New York, 935 pounds.

Milk cows on farms during March totaled 12,254,000, down 1 percent from the same month last year.

MILK-FEED PRICE RATIO 10 PERCENT HIGHER THAN LAST YEAR

The March milk-feed price ratio, at 1.81, is 10 percent above March a year ago. The average milk price was 19 cents more than last year but the ration value was down 20 cents. The ratio decreased 2 percent from February, compared with a 1-percent decrease between these 2 months a year earlier. On a regional basis, the March ratio was highest in the South Atlantic and lowest in the North Atlantic and Western regions.

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The following change, announced in the livestock program modification in October 1971, is effective with this report. Range feed condition from the Western Range and Livestock Report and pasture condition have been combined. Condition data and maps will be published in the monthly Crop Production report for the months April through December and not repeated in this report.

Milk-feed price ratios, milk prices, and ration values, by region and United States, March 1972 with comparisons 1/

Region	Milk-feed price ratio 2/			All milk price per cwt.			Ration value 3/		
	March 1971	February 1972	March 1972	March 1971	February 1972	March 1972	March 1971	February 1972	March 1972
	Pounds			Dollars					
N. Atl.	1.56	1.70	1.67	6.31	6.64	6.48	4.04	3.90	3.89
E. N. Cent.	1.67	1.86	1.84	5.62	5.80	5.79	3.37	3.11	3.15
W. N. Cent.	1.68	1.97	1.95	5.12	5.34	5.31	3.05	2.71	2.73
S. Atl.	1.77	2.05	2.01	7.00	7.27	7.18	3.96	3.54	3.58
S. Cent.	1.72	1.92	1.89	6.34	6.67	6.54	3.69	3.48	3.46
West	1.65	1.70	1.67	5.65	5.94	5.82	3.42	3.50	3.49
U. S.	1.65	1.84	1.81	5.83	6.10	6.02	3.53	3.31	3.33

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

Milk cows and milk production by months, United States

Month	Milk cows on farms 1/			Milk per cow 2/			Milk production 2/			
	1970	1971	1972	1970	1971	1972	1970	1971	1972	Change from 1971
	Thousands			Pounds			Million pounds		Percent	
January	12,563	12,410	12,276	750	771	785	9,421	9,570	9,635	+0.7
February	12,550	12,399	12,270	707	726	762	8,876	9,006	9,346	3/+3.8
March	12,533	12,389	12,254	807	825	852	10,115	10,223	10,440	+2.1
Jan.-Mar. total:							28,412	28,799	29,421	+2.2
April	12,517	12,374		824	844		10,314	10,440		
May	12,496	12,360		886	905		11,071	11,189		
June	12,479	12,350		859	877		10,723	10,836		
July	12,470	12,341		819	836		10,210	10,316		
August	12,458	12,334		783	803		9,758	9,903		
September	12,442	12,320		740	760		9,202	9,365		
October	12,438	12,306		747	765		9,291	9,419		
November	12,432	12,291		711	728		8,840	8,950		
December	12,421	12,282		751	767		9,328	9,423		
Annual	12,483	12,347		9,385	9,609		117,149	118,640		

1/ Includes dry cows. Excludes heifers not yet fresh.

2/ Excludes milk sucked by calves.

3/ The extra day in February 1972 added 3.6 percent to monthly output.

March 1972 milk cows and milk production

State	Milk cows on farms 1/			Milk per cow 2/			Milk production 2/			:Change : from : 1971
	: 1970	: 1971	: 1972	: 1970	: 1971	: 1972	: 1970	: 1971	: 1972	
	Thousands			Pounds			Million Pounds			Percent
New England States 3/	: 446	: 440	: 438	: 827	: 848	: 872	: 369	: 373	: 382	+2
New York	: 1,018	: 995	: 972	: 895	: 915	: 935	: 911	: 910	: 909	0
Pennsylvania	: 717	: 705	: 695	: 865	: 865	: 900	: 620	: 610	: 626	+3
Ohio	: 456	: 448	: 443	: 820	: 835	: 875	: 374	: 374	: 388	+4
Indiana	: 241	: 236	: 237	: 845	: 875	: 915	: 204	: 207	: 217	+5
Illinois	: 302	: 292	: 284	: 820	: 825	: 835	: 248	: 241	: 237	-2
Michigan	: 467	: 464	: 475	: 835	: 845	: 855	: 390	: 392	: 406	+4
Wisconsin	: 1,844	: 1,850	: 1,871	: 875	: 890	: 915	: 1,614	: 1,647	: 1,712	+4
Minnesota	: 984	: 979	: 970	: 970	: 970	: 970	: 954	: 950	: 941	-1
Iowa	: 504	: 480	: 461	: 805	: 815	: 850	: 406	: 391	: 392	0
Missouri	: 357	: 346	: 336	: 655	: 650	: 700	: 234	: 225	: 235	+4
North Dakota	: 143	: 136	: 132	: 670	: 655	: 645	: 96	: 89	: 85	-4
South Dakota	: 184	: 177	: 173	: 750	: 755	: 790	: 138	: 134	: 137	+2
Nebraska	: 191	: 187	: 184	: 705	: 705	: 740	: 135	: 132	: 136	+3
Kansas	: 202	: 196	: 191	: 720	: 750	: 755	: 145	: 147	: 144	-2
Maryland	: 167	: 167	: 164	: 775	: 790	: 810	: 129	: 132	: 133	+1
Virginia	: 222	: 220	: 214	: 655	: 680	: 730	: 145	: 150	: 156	+4
North Carolina	: 188	: 185	: 181	: 680	: 715	: 740	: 128	: 132	: 134	+2
Georgia	: 145	: 147	: 146	: 745	: 730	: 755	: 108	: 107	: 110	+3
Florida	: 192	: 194	: 196	: 760	: 845	: 860	: 146	: 164	: 169	+3
Kentucky	: 346	: 339	: 333	: 555	: 570	: 595	: 192	: 193	: 198	+3
Tennessee	: 307	: 297	: 281	: 540	: 555	: 615	: 166	: 165	: 173	+5
Alabama	: 136	: 134	: 134	: 530	: 550	: 570	: 72	: 74	: 76	+3
Mississippi	: 197	: 190	: 178	: 455	: 465	: 480	: 90	: 88	: 85	-3
Arkansas	: 97	: 97	: 96	: 550	: 600	: 600	: 53	: 58	: 58	0
Louisiana	: 173	: 169	: 166	: 560	: 615	: 600	: 97	: 104	: 100	-4
Oklahoma	: 148	: 146	: 144	: 715	: 750	: 740	: 106	: 110	: 107	-3
Texas	: 354	: 355	: 355	: 735	: 795	: 800	: 260	: 282	: 284	+1
Idaho	: 154	: 156	: 148	: 790	: 805	: 920	: 122	: 126	: 136	+8
Colorado	: 101	: 101	: 101	: 725	: 760	: 775	: 73	: 77	: 78	+1
Utah	: 79	: 82	: 80	: 890	: 890	: 910	: 70	: 73	: 73	0
Washington	: 186	: 193	: 193	: 885	: 945	: 1,000	: 165	: 182	: 193	+6
Oregon	: 108	: 107	: 101	: 710	: 755	: 760	: 77	: 81	: 77	-5
California	: 788	: 806	: 818	: 990	: 1,000	: 1,040	: 780	: 806	: 851	+6
Other 11 States 4/	: 389	: 373	: 363	: 766	: 796	: 832	: 298	: 297	: 302	+2
United States	: 12,533	: 12,389	: 12,254	: 807	: 825	: 852	: 10,115	: 10,223	: 10,440	+2.1

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 All States

State	March milk cows on farms 1/			January-March milk production 2/			Change from 1971
	1970	1971	1972	1970	1971	1972	
	Thousands			Million pounds			Percent
Maine	67	66	66	143	146	150	+2.7
New Hampshire	37	36	36	87	88	90	+2.3
Vermont	205	205	205	458	471	497	+5.5
Massachusetts	63	63	62	165	162	166	+2.5
Rhode Island	7.5	7.0	6.8	19.0	17.8	17.0	-4.5
Connecticut	66	63	62	170	166	166	0
New York	1,018	995	972	2,570	2,568	2,566	0
New Jersey	72	66	63	192	176	173	-1.7
Pennsylvania	717	705	695	1,748	1,738	1,788	+2.9
Ohio	456	448	443	1,061	1,065	1,115	+4.7
Indiana	241	236	237	587	580	616	+6.2
Illinois	302	292	284	702	683	679	-.6
Michigan	467	464	475	1,113	1,118	1,186	+6.1
Wisconsin	1,844	1,850	1,871	4,474	4,603	4,747	+3.1
Minnesota	984	979	970	2,647	2,646	2,635	-.4
Iowa	504	480	461	1,148	1,120	1,120	0
Missouri	357	346	336	656	654	660	+.9
North Dakota	143	136	132	261	245	233	-4.9
South Dakota	184	177	173	378	368	376	+2.2
Nebraska	191	187	184	380	374	378	+1.1
Kansas	202	196	191	408	418	414	-1.0
Delaware	14	14	14	31.1	32.1	33.7	+5.0
Maryland	167	167	164	375	381	394	+3.4
Virginia	222	220	214	408	416	423	+1.7
West Virginia	60	56	51	95	91	86	-5.5
North Carolina	188	185	181	364	372	382	+2.7
South Carolina	67	65	65	130	131	131	0
Georgia	145	147	146	304	308	316	+2.6
Florida	192	194	196	414	462	491	+6.3
Kentucky	346	339	333	532	536	558	+4.1
Tennessee	307	297	281	464	471	480	+1.9
Alabama	136	134	134	204	208	214	+2.9
Mississippi	197	190	178	248	242	233	-3.7
Arkansas	97	97	96	149	161	162	+.6
Louisiana	173	169	166	280	301	296	-1.7
Oklahoma	148	146	144	298	307	303	-1.3
Texas	354	355	355	738	788	797	+1.1
Montana	42	40	39	75	77	82	+6.5
Idaho	154	156	148	338	352	378	+7.4
Wyoming	17.8	17.0	16.8	35.2	33.5	34.0	+1.5
Colorado	101	101	101	210	218	222	+1.8
New Mexico	36	34	33	75	76	77	+1.3
Arizona	52	53	53	146	154	159	+3.2
Utah	79	82	80	197	205	206	+.5
Nevada	13.9	14.0	13.8	33.5	34.2	34.0	-.6
Washington	186	193	193	470	512	538	+5.1
Oregon	108	107	101	208	222	219	-1.4
California	788	806	818	2,184	2,264	2,364	+4.4
Alaska	1.8	1.8	1.8	4.77	4.36	4.03	-7.6
Hawaii	12.8	12.6	12.9	34.2	33.0	33.0	0
United States	12,533	12,389	12,254	28,412	28,799	29,421	+2.2

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 herd
kept by reporters, April 1, by States

State	:	1970	:	1971	:	1972
Pounds						
Maine	:	12.5	:	13.0	:	12.5
New Hampshire	:	11.9	:	12.0	:	12.5
Vermont	:	11.3	:	11.5	:	11.5
Massachusetts	:	13.5	:	13.5	:	14.1
Rhode Island	:	13.4	:	14.5	:	14.0
Connecticut	:	13.2	:	14.0	:	14.1
New York	:	12.6	:	12.2	:	12.5
New Jersey	:	13.9	:	12.9	:	13.2
Pennsylvania	:	13.8	:	13.7	:	14.1
Ohio	:	12.9	:	13.5	:	14.5
Indiana	:	13.4	:	12.5	:	12.9
Illinois	:	12.6	:	12.5	:	14.5
Michigan	:	11.0	:	11.0	:	13.1
Wisconsin	:	11.9	:	12.0	:	14.6
Minnesota	:	13.2	:	13.2	:	14.5
Iowa	:	11.4	:	12.4	:	14.0
Missouri	:	9.8	:	11.6	:	13.2
North Dakota	:	11.8	:	11.1	:	12.4
South Dakota	:	10.4	:	10.7	:	13.0
Nebraska	:	11.2	:	10.0	:	13.2
Kansas	:	12.0	:	14.1	:	15.5
Delaware	:	13.9	:	14.2	:	14.7
Maryland	:	14.5	:	14.1	:	14.8
Virginia	:	9.5	:	10.4	:	11.7
West Virginia	:	9.5	:	8.8	:	10.0
North Carolina	:	10.5	:	10.5	:	14.0
South Carolina	:	11.8	:	12.6	:	15.3
Georgia	:	12.0	:	13.5	:	16.0
Florida	:	13.0	:	13.0	:	16.0
Kentucky	:	9.5	:	10.0	:	11.0
Tennessee	:	9.7	:	9.9	:	10.1
Alabama	:	13.0	:	12.0	:	14.0
Mississippi	:	10.5	:	10.5	:	12.0
Arkansas	:	12.5	:	12.5	:	12.4
Louisiana	:	12.0	:	13.0	:	13.1
Oklahoma	:	12.4	:	12.5	:	13.5
Texas	:	14.3	:	15.1	:	16.0
Montana	:	9.0	:	9.0	:	10.0
Idaho	:	7.9	:	9.1	:	10.1
Wyoming	:	8.5	:	7.5	:	9.0
Colorado	:	11.1	:	13.5	:	15.0
New Mexico	:	11.0	:	10.0	:	14.3
Arizona	:	11.5	:	12.0	:	14.0
Utah	:	9.6	:	10.2	:	11.5
Nevada	:	10.5	:	10.0	:	9.0
Washington	:	10.6	:	11.3	:	13.0
Oregon	:	9.4	:	9.5	:	11.0
California	:	13.0	:	13.0	:	14.0
United States	:	12.0	:	12.2	:	13.6

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GRAIN AND CONCENTRATE FEEDING ABOVE A YEAR EARLIER

Feeding of grain and concentrates averaged 13.6 pounds on April 1, a record high for the date and well above the previous record of 12.2 pounds a year ago. Feeding rates were above a year earlier in nearly all States and averaged 12 or more pounds in 37 States. A year earlier 28 States were feeding grain and concentrates per cow at this rate.



