

milk production

MARCH 1971

Release:
April 12, 1971
3:00 P. M. EST

MARCH MILK PRODUCTION 1 PERCENT ABOVE A YEAR EARLIER

United States milk production in March is estimated at 10,209 million pounds, up 1 percent from a year earlier. Daily average production for March was 2 percent above February, compared with a 3 percent increase a year earlier. Production during the first quarter of 1971 was 1.0 percent above a year earlier. March output provided 1.59 pounds of milk per person daily for all uses, compared with 1.60 pounds a year earlier and 1.56 pounds a month earlier.

Milk production was below a year earlier in most States of the North Atlantic and West North Central regions. Production varied in the East North Central region, was up in most States of the South Atlantic and the West and in all the South Central States.

PRODUCTION PER COW 2 PERCENT ABOVE A YEAR EARLIER, MILK COWS DOWN 1 PERCENT

March milk production per cow was 822 pounds, up 2 percent from a year earlier. Daily average rate per cow for March was up 2 percent from February, compared with a 3 percent increase between these two months a year earlier. Rate per cow was a record high in 45 States. It was highest in Arizona, 1,010 pounds; followed by California, 995 pounds; Minnesota, 975 pounds; and Washington and New Jersey each with 940 pounds. Milk cows on farms during March totaled 12,422,000 head -- down 1 percent from a year earlier.

MILK-FEED PRICE RATIO 5 PERCENT LESS THAN A YEAR EARLIER

The March milk-feed price ratio at 1.65 is 5 percent less than a year earlier. The average milk price was 29 cents more than a year earlier and the ration value was up 33 cents. The ratio decreased 1 percent from February, compared with a 2 percent decrease a year earlier. On a regional basis, the March ratio was highest in the South Atlantic and lowest in the North Atlantic.

GRAIN AND CONCENTRATE FEEDING 2 PERCENT ABOVE A YEAR EARLIER

Feeding of grain and concentrates averaged 12.2 pounds on April 1 -- a record high for the date, and 2 percent above the previous record of 12.0 pounds a year earlier. Feeding rates were above a year earlier in 26 States and averaged 12 or more pounds in 28 States. A year earlier 22 States were feeding 12 or more pounds of grain and concentrate per cow.

PASTURE CONDITION BELOW AVERAGE

Pasture condition in the 30 States reporting on April 1 at 71 percent of normal was a record low for the date, 7 percentage points below a year ago and 6 points below the 1960-69 April 1 average. Temperatures averaged below normal over most of the Nation in March, but above normal temperatures were common in the Southwest and Rocky Mountain area. The Southwest and parts of the Great Plains were dry.

Reported pasture condition on April 1 ranged from 87 percent in Utah to 40 percent in Texas -- a 48-year record low for the date. Condition on April 1 in the North Atlantic, East and West North Central States was near average. Most South Atlantic States were slightly below last year and below average. South Central States reporting greatest differences were Mississippi with above average condition and Oklahoma and Texas with decidedly below both the average and a year earlier. Most Western States reported condition less than both average and a year earlier. Western States reporting April 1 conditions ranged from Utah with 2 percentage points more than both a year ago and average, to New Mexico with 21 points below a year ago and 20 points below average.

UNITED STATES DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE CROP REPORTING BOARD
Da 1-1(4-71) 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/			
	1969	1970	1971	1969	1970	1971	1969	1970	1971	Change from 1970
	Thousands			Pounds			Million pounds			Percent
January	12,819	12,570	12,437	734	752	768	9,415	9,448	9,547	+ 1.0
February	12,796	12,564	12,432	690	708	725	8,831	8,896	9,010	+ 1.3
March	12,766	12,553	12,422	785	807	822	10,025	10,126	10,209	+ 0.8
Jan.-March total							28,271	28,470	28,766	+ 1.0
April	12,745	12,540		805	824		10,256	10,328		
May	12,720	12,523		871	887		11,073	11,109		
June	12,695	12,509		845	863		10,728	10,792		
July	12,674	12,501		801	818		10,149	10,226		
August	12,656	12,493		764	782		9,673	9,767		
September	12,628	12,479		725	743		9,158	9,273		
October	12,614	12,472		723	744		9,114	9,280		
November	12,594	12,460		690	710		8,687	8,842		
December	12,582	12,449		734	751		9,236	9,349		
Annual	12,693	12,509		9,166	9,388		116,345	117,436		

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	1969	1970	1971	State	1969	1970	1971
	Pounds				Pounds		
Maine	12.7	12.5	13.0	West Virginia	9.1	9.5	8.8
New Hampshire	12.2	11.9	12.0	North Carolina	10.0	10.5	10.5
Vermont	11.7	11.3	11.5	South Carolina	10.5	11.8	12.6
Massachusetts	13.7	13.5	13.5	Georgia	11.5	12.0	13.5
Rhode Island	13.5	13.4	14.5	Florida	11.0	13.0	13.0
Connecticut	13.6	13.2	14.0				
New York	12.6	12.6	12.2	Kentucky	9.8	9.5	10.0
New Jersey	12.5	13.9	12.9	Tennessee	9.9	9.7	9.9
Pennsylvania	13.8	13.8	13.7	Alabama	11.0	13.0	12.0
				Mississippi	10.5	10.5	10.5
Ohio	13.3	12.9	13.5	Arkansas	12.1	12.5	12.5
Indiana	12.6	13.4	12.5	Louisiana	11.4	12.0	13.0
Illinois	11.9	12.6	12.5	Oklahoma	12.0	12.4	12.5
Michigan	11.4	11.0	11.0	Texas	13.2	14.3	15.1
Wisconsin	11.4	11.9	12.0				
				Montana	8.4	9.0	9.0
Minnesota	13.3	13.2	13.2	Idaho	8.0	7.9	9.1
Iowa	11.0	11.4	12.4	Wyoming	7.0	8.5	7.5
Missouri	9.4	9.8	11.6	Colorado	10.0	11.1	13.5
North Dakota	10.9	11.8	11.1	New Mexico	10.0	11.0	10.0
South Dakota	9.4	10.4	10.7	Arizona	10.5	11.5	12.0
Nebraska	10.5	11.2	10.0	Utah	10.0	9.6	10.2
Kansas	11.6	12.0	14.1	Nevada	10.5	10.5	10.0
				Washington	11.3	10.6	11.3
Delaware	13.9	13.9	14.2	Oregon	9.2	9.4	9.5
Maryland	13.0	14.5	14.1	California	13.0	13.0	13.0
Virginia	10.5	9.5	10.4				
				United States	11.7	12.0	12.2

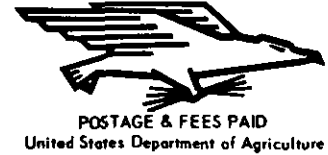
March milk cows and milk production

State	Milk cows on farms 1/			Milk per cow 2/			Milk production 2/			
	1969	1970	1971	1969	1970	1971	1969	1970	1971	Change from 1970
	Thousands	Thousands	Thousands	Pounds	Pounds	Pounds	Million pounds	Million pounds	Million pounds	Percent
Maine	69	67	66	720	755	775	50	51	51	0
New Hampshire	38	37	36	820	830	850	31	31	31	0
Vermont	206	205	205	780	795	815	161	163	167	+ 2
Massachusetts	66	64	63	910	915	900	60	59	57	- 3
Rhode Island	7.9	7.6	7.0	890	880	905	7.0	6.7	6.3	- 6
Connecticut	66	66	63	900	900	925	59	59	58	- 2
New York	1,028	1,026	1,014	895	895	900	920	918	913	- 1
New Jersey	75	72	67	930	935	940	70	67	63	- 6
Pennsylvania	722	717	705	830	865	865	599	620	610	- 2
Ohio	466	456	446	798	820	840	372	374	375	0
Indiana	241	243	236	845	845	875	204	205	207	+ 1
Illinois	321	307	299	820	825	835	263	253	250	- 1
Michigan	474	467	462	810	829	830	384	387	383	- 1
Wisconsin	1,856	1,844	1,848	855	870	890	1,587	1,604	1,645	+ 3
Minnesota	1,025	984	979	930	970	975	953	954	955	0
Iowa	539	504	480	790	810	815	426	408	391	- 4
Missouri	371	360	348	642	655	655	238	236	228	- 3
North Dakota	149	143	136	665	670	650	99	96	88	- 8
South Dakota	195	183	176	725	750	750	141	137	132	- 4
Nebraska	205	191	187	695	715	705	142	137	132	- 4
Kansas	207	202	196	715	715	740	148	144	145	+ 1
Delaware	15	15	15	755	785	785	11.3	11.8	11.8	0
Maryland	169	167	168	765	790	780	129	132	131	- 1
Virginia	226	222	220	630	665	700	142	148	154	+ 4
West Virginia	63	60	56	550	565	585	35	34	33	- 3
North Carolina	191	188	185	650	680	715	124	128	132	+ 3
South Carolina	70	67	65	640	670	700	45	45	46	+ 2
Georgia	140	145	147	700	745	750	98	108	110	+ 2
Florida	191	192	194	745	760	820	142	146	159	+ 9
Kentucky	357	346	339	535	555	575	191	192	195	+ 2
Tennessee	316	307	302	510	540	555	161	166	168	+ 1
Alabama	139	136	134	505	530	545	70	72	73	+ 1
Mississippi	203	197	190	445	455	480	90	90	91	+ 1
Arkansas	100	97	97	550	560	575	55	54	56	+ 4
Louisiana	176	173	169	540	560	600	95	97	101	+ 4
Oklahoma	152	148	145	700	705	740	106	104	107	+ 3
Texas	349	354	355	730	735	765	255	260	272	+ 5
Montana	45	43	41	610	625	680	27	27	28	+ 4
Idaho	156	154	159	765	790	790	119	122	126	+ 3
Wyoming	18.8	17.8	17.0	680	685	690	12.8	12.2	11.7	- 4
Colorado	100	101	101	740	725	750	74	73	76	+ 4
New Mexico	37	36	35	705	720	760	26	26	27	+ 4
Arizona	52	52	52	960	975	1,010	50	51	53	+ 4
Utah	76	79	83	850	890	890	65	70	74	+ 6
Nevada	13.8	13.9	14.1	845	860	850	11.7	12.0	12.0	0
Washington	182	186	192	870	885	940	158	165	180	+ 9
Oregon	111	108	107	685	710	740	76	77	79	+ 3
California	776	788	806	940	990	995	729	780	802	+ 3
Alaska	1.8	1.8	1.8	810	915	800	1.46	1.65	1.44	-13
Hawaii	12.6	12.8	12.9	910	920	885	11.5	11.8	11.4	- 3
United States	12,766	12,553	12,422	785	807	822	10,025	10,126	10,209	+ 0.8

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

2/ Excludes milk sucked by calves.

UNITED STATES DEPARTMENT OF AGRICULTURE
 STATISTICAL REPORTING SERVICE
 WASHINGTON, D. C. 20250



OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE, \$300

April 1 pasture feed condition, as percentage of normal, 30 States

State	Average 1960-69	1970	1971	State	Average 1960-69	1970	1971
Percent				Percent			
N. J.	80	79	82	Ky.	77	79	78
Ohio	83	84	84	Tenn.	76	76	75
Ind.	86	86	85	Ala.	68	72	70
Ill.	86	85	85	Miss.	66	67	72
Mo.	79	77	80	Ark.	73	76	76
Kans.	79	83	81	La.	69	75	73
Del.	82	85	81	Okla.	72	77	64
Md.	81	80	80	Texas	69	77	40
Va.	78	81	81	Colo.	77	87	79
W. Va.	76	72	72	N. Mex.	72	73	52
N. C.	81	84	83	Ariz.	85	80	74
S. C.	75	78	74	Utah	85	85	87
Ga.	75	80	74	Nev.	81	87	82
Fla.	74	71	70	Wash.	86	89	80
				Oreg.	84	88	74
				Calif.	81	87	79
				30 States	77	78	71

Milk-feed price ratios, milk prices, and ration values, by regions 1/

Region	Milk-feed price ratio 2/			All milk price per cwt.			Ration value 3/		
	Mar. 1970	Feb. 1971	Mar. 1971	Mar. 1970	Feb. 1971	Mar. 1971	Mar. 1970	Feb. 1971	Mar. 1971
	Pounds			Dollars					
N. Atl.	1.62	1.60	1.57	6.01	6.45	6.33	3.70	4.03	4.04
E. N. Cent.	1.75	1.67	1.66	5.29	5.63	5.59	3.03	3.38	3.37
W. N. Cent.	1.81	1.69	1.69	4.82	5.18	5.16	2.67	3.06	3.05
S. Atl.	1.90	1.80	1.77	6.76	7.11	7.00	3.56	3.95	3.96
S. Cent.	1.85	1.77	1.72	6.20	6.51	6.35	3.35	3.68	3.69
West.	1.70	1.67	1.65	5.49	5.75	5.63	3.22	3.44	3.42
U. S.	1.73	1.67	1.65	5.55	5.91	5.84	3.20	3.54	3.53

1/ Data for current month are preliminary.

2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk.

3/ Value per 100 pounds of concentrate ration fed to milk cows.