

MILK PRODUCTION

DECEMBER 1969

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December milk production slightly below a year earlier

U. S. milk production during December is estimated at 9,175 million pounds, 0.2 percent below a year earlier. Daily average production in December was up 2 percent from November, the same seasonal increase as in 1968. December output provided 1.45 pounds of milk per person daily for all uses--compared with 1.42 pounds in November and 1.47 pounds a year earlier.

Preliminary monthly estimates of milk production for 1969 totaled 116,174 million pounds, 0.9 percent less than the 1968 total. Production was below a year earlier in all months of 1969 except August, September and October. The largest decreases occurred during the first 5 months of the year. Revised estimates of the number of milk cows, production per cow and total milk production by months for 1968 and 1969 will be published by States in the February 11 report.

December milk production was equal to or above a year earlier in all North and South Atlantic States except New Jersey and Delaware. In the North Central Region, production was below a year earlier in all States. December production was up in all South Central States except Kentucky, Mississippi and Arkansas, and was unchanged or higher in all of the Western States except Idaho and New Mexico.

December rate per cow up 2 percent from a year earlier

Milk output per cow averaged 732 pounds during December, 2 percent above a year earlier. During 1969, monthly rates were mostly 1 to 2 percent above a year earlier for January-July, increased to gains of 3-4 percent for August-October and slowed to about 2 percent in November and December. December production per cow was at record high levels in 41 States--highest in California at 945 pounds; followed by Arizona, 890 pounds; Connecticut, 885 pounds; Hawaii, 880 pounds and New Jersey, 860 pounds.

Milk-feed price ratio 1 percent above a year earlier

The December milk-feed price ratio at 1.84 was 1 percent above a year earlier. The seasonal decrease from November to December was 2 percent this year, the same month-to-month decrease as a year earlier.

Table 1.-Milk per cow and milk production, by months, United States

Month	Milk per cow			Milk production			
	1967	1968	1969	1967	1968	1969	Change from 1968
	Pounds			Million pounds			Percent
January	713	721	735	9,802	9,546	9,407	-1.5
February	667	698	689	9,150	9,207	8,795	-4.5
March	762	773	784	10,407	10,169	9,983	-1.8
April	784	797	807	10,675	10,457	10,261	-1.9
May	837	858	869	11,360	11,227	11,046	-1.6
June	817	832	850	11,038	10,840	10,766	-0.7
July	767	785	804	10,326	10,201	10,165	-0.4
August	722	738	761	9,688	9,567	9,612	+0.5
September	681	699	724	9,114	9,035	9,126	+1.0
October	687	707	727	9,169	9,120	9,150	+0.3
November	660	678	692	8,781	8,721	8,688	-0.4
December	698	716	732	9,259	9,191	9,175	-0.2
Annual	8,797	9,006	9,174	118,769	117,281	116,174	1/-0.9

1/ Extra day in February 1968. On a daily average basis, change from 1968 was -1.1 percent for February and -0.7 percent for the year.

Table 2.-Milk-feed price ratios, milk prices, and ration value, by regions 1/

Region	Milk-feed price ratio 2/			All milk price per cwt.			Ration value 3/		
	Dec. 1968	Nov. 1969	Dec. 1969	Dec. 1968	Nov. 1969	Dec. 1969	Dec. 1968	Nov. 1969	Dec. 1969
	Pounds			Dollars					
N. Atl.	1.71	1.78	1.69	6.17	6.51	6.28	3.61	3.66	3.71
E. N. Cent.	1.84	1.88	1.87	5.29	5.54	5.58	2.87	2.95	2.98
W. N. Cent.	1.88	1.94	1.92	4.80	5.08	5.05	2.55	2.62	2.63
S. Atl.	1.99	1.99	1.97	6.74	6.93	6.92	3.39	3.48	3.52
S. Cent.	1.95	1.97	1.94	6.33	6.54	6.51	3.24	3.32	3.35
West.	1.73	1.79	1.81	5.41	5.65	5.72	3.13	3.16	3.16
U. S.	1.83	1.87	1.84	5.61	5.88	5.83	3.06	3.14	3.16

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.

Table 3.-December milk per cow and milk production

State	Milk per cow 1/			Milk production			
	1967	1968	1969	1967	1968	1969	Change from 1968
	-- Pounds --			-- Million pounds --			
Maine	675	686	720	47	46	48	+ 4
New Hampshire	760	765	785	30	29	30	+ 3
Vermont	680	720	765	143	150	158	+ 5
Massachusetts	820	830	855	59	56	56	0
Rhode Island	800	810	835	6.9	6.3	6.4	+ 2
Connecticut	835	870	885	57	57	58	+ 2
New York	785	810	820	830	828	835	+ 1
New Jersey	840	850	860	70	65	63	- 3
Pennsylvania	750	780	790	550	566	573	+ 1
Ohio	750	755	765	362	354	350	- 1
Indiana	730	770	775	190	190	187	- 2
Illinois	720	725	735	243	235	226	- 4
Michigan	760	805	800	369	374	373	0
Wisconsin	740	741	750	1,416	1,382	1,372	- 1
Minnesota	770	775	810	828	806	800	- 1
Iowa	700	727	715	413	400	371	- 7
Missouri	570	585	585	222	219	212	- 3
North Dakota	530	525	525	87	79	73	- 8
South Dakota	585	615	605	121	122	116	- 5
Nebraska	575	605	610	125	123	120	- 2
Kansas	630	665	660	136	139	133	- 4
Delaware	700	720	760	11.2	10.8	10.6	- 2
Maryland	715	760	780	123	128	132	+ 3
Virginia	565	565	590	133	129	132	+ 2
West Virginia	485	505	530	34	33	33	0
North Carolina	620	640	660	122	122	125	+ 2
South Carolina	595	615	625	44	44	44	0
Georgia	620	630	680	87	87	96	+ 10
Florida	725	695	710	133	127	130	+ 2
Kentucky	455	480	495	171	173	172	- 1
Tennessee	450	470	510	153	150	157	+ 5
Alabama	485	500	525	71	70	71	+ 1
Mississippi	415	440	440	89	90	86	- 4
Arkansas	485	515	515	51	52	50	- 4
Louisiana	485	530	560	90	93	96	+ 3
Oklahoma	680	670	710	107	103	106	+ 3
Texas	680	690	725	257	239	244	+ 2
Montana	560	565	590	27	25	25	0
Idaho	715	720	710	111	113	110	- 3
Wyoming	635	660	675	12.7	12.5	12.8	+ 2
Colorado	685	690	700	68	69	71	+ 3
New Mexico	685	685	675	26	26	25	- 4
Arizona	880	870	890	45	45	46	+ 2
Utah	780	830	840	58	63	63	0
Nevada	770	795	790	10.5	11.0	11.0	0
Washington	760	805	820	148	149	151	+ 1
Oregon	600	620	650	68	69	70	+ 1
California	885	920	945	690	719	732	+ 2
Alaska	790	830	845	1.42	1.41	1.44	+ 2
Hawaii	865	840	880	12.4	11.0	11.5	+ 5
United States	698	716	732	9,259	9,191	9,175	-0.2

1/ Monthly rate based on all milk cows on farms (in milk or dry).

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