

MILK PRODUCTION



December 1970

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DECEMBER MILK PRODUCTION UP 1 PERCENT FROM A YEAR EARLIER: U. S. milk production in December is estimated at 9,285 million pounds, 1 percent more than a year earlier. Daily average production of milk was up about 2 percent from November -- the same increase as a year earlier. December output provided 1.45 pounds of milk per person for all uses, equal to a year earlier but slightly more than the November supply of 1.43 pounds.

Preliminary estimates of milk production for 1970 totaled 116,916 million pounds, 0.6 percent more than the 1969 total. Production was above a year earlier in all months of 1970 except May and June when it fell slightly below last year. The largest increases over a year earlier occurred in the last quarter of the year -- ranging from 1.2 percent in October to 1.7 percent in November. Revised estimates of number of milk cows, production per cow and total milk production for 1969 and 1970, by States, will be published in the February 11 report.

Milk production was below a year earlier in most States of the North Atlantic, East and West North Central regions where December was colder than normal, but above last year in the South Atlantic, South Central and Western regions.

RATE PER COW UP 3 PERCENT FROM A YEAR EARLIER, MILK COWS DOWN 1 PERCENT: Milk output per cow averaged 750 pounds during December -- up 3 percent from a year earlier. Daily average production per cow was 24.2 pounds, about 2 percent above November, the same increase between these two months as a year earlier.

Production per cow was at a record-high level in 38 States. It was highest in California at 995 pounds. Following were Arizona, 970 pounds; Hawaii, 885 pounds; Connecticut, 880 pounds; and Washington, 870 pounds.

Milk cows on farms during December totaled 12,381,000, down 1 percent from a year earlier.

MILK-FEED PRICE RATIO 5 PERCENT LESS THAN A YEAR EARLIER: The December milk-feed price ratio at 1.75 was 5 percent less than a year earlier. Average milk price was up 17¢ from a year earlier, while ration value increased 29¢. The ratio decreased 2 percent from November compared to a 1-percent seasonal decrease a year earlier.

UNITED STATES DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE CROP REPORTING BOARD
Da 1-1 (1-71) 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/			:Change :from 1969 :Percent
	1968	1969	1970	1968	1969	1970	1968	1969	1970	
	Thousands			Pounds			Million pounds			
January	13,235	12,818	12,544	717	734	750	9,495	9,411	9,412	0
February	13,200	12,795	12,530	696	687	706	9,187	8,792	8,840	+0.5
March	13,164	12,765	12,514	775	780	803	10,197	9,960	10,053	+0.9
April	13,132	12,743	12,500	796	806	826	10,457	10,265	10,330	+0.6
May	13,097	12,721	12,482	858	867	883	11,235	11,034	11,019	-0.1
June	13,056	12,701	12,472	826	847	862	10,786	10,759	10,750	-0.1
July	13,024	12,678	12,457	783	800	816	10,202	10,142	10,162	+0.2
August	12,990	12,653	12,450	740	764	782	9,612	9,673	9,732	+0.6
September	12,952	12,626	12,437	701	726	744	9,083	9,165	9,250	+0.9
October	12,917	12,601	12,424	706	725	744	9,124	9,138	9,248	+1.2
November	12,880	12,579	12,406	677	691	712	8,717	8,691	8,835	+1.7
December	12,847	12,559	12,381	711	730	750	9,139	9,170	9,285	+1.3
Annual	13,038	12,689		8,992	9,158		117,234	116,200	116,916	+0.6

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

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/		
	Dec. 1969	Nov. 1970	Dec. 1970	Dec. 1969	Nov. 1970	Dec. 1970	Dec. 1969	Nov. 1970	Dec. 1970
	Pounds			Dollars					
N. Atl.	1.75	1.72	1.65	6.38	6.67	6.55	3.65	3.87	3.97
E. N. Cent.	1.85	1.82	1.76	5.59	5.79	5.76	3.02	3.18	3.28
W. N. Cent.	1.92	1.83	1.78	5.10	5.29	5.28	2.66	2.89	2.97
S. Atl.	1.98	1.84	1.82	6.98	7.13	7.17	3.52	3.88	3.93
S. Cent.	1.97	1.87	1.87	6.61	6.65	6.71	3.35	3.55	3.59
West	1.76	1.72	1.74	5.66	5.77	5.89	3.21	3.36	3.39
U. S.	1.85	1.79	1.75	5.89	6.08	6.06	3.18	3.39	3.47

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.

December milk cows and milk production

State	Milk cows on farms 1/			Milk per cow 2/			Milk production 2/			Change from 1969
	1968	1969	1970	1968	1969	1970	1968	1969	1970	
	Thousands			Pounds			Million pounds			Percent
Maine	69	69	68	680	715	720	47	49	49	0
New Hampshire	38	38	37	765	785	800	29	30	30	0
Vermont	207	205	207	705	740	775	146	152	160	+5
Massachusetts	68	65	64	840	865	860	57	56	55	-2
Rhode Island	7.8	7.9	7.5	820	840	840	6.4	6.6	6.3	-5
Connecticut	67	66	64	855	870	880	57	57	56	-2
New York	1,022	1,015	1,018	800	820	815	818	832	830	-0
New Jersey	76	74	70	850	860	855	65	64	60	-6
Pennsylvania	722	715	706	770	795	790	556	568	558	-2
Ohio	469	457	449	740	770	775	347	352	348	-1
Indiana	244	243	234	770	775	805	188	188	188	0
Illinois	324	320	313	735	745	735	238	238	230	-3
Michigan	475	470	466	785	805	800	373	378	373	-1
Wisconsin	1,865	1,829	1,808	735	750	785	1,371	1,372	1,419	+3
Minnesota	1,040	982	957	770	795	810	801	781	775	-1
Iowa	550	510	477	705	710	745	388	362	355	-2
Missouri	374	362	352	580	585	605	217	212	213	0
North Dakota	152	145	139	525	535	530	80	78	74	-5
South Dakota	198	186	174	615	605	640	122	113	111	-2
Nebraska	207	197	189	615	620	625	127	122	118	-3
Kansas	210	204	198	660	660	710	139	135	141	+4
Delaware	15	15	15	720	760	770	10.8	11.4	11.6	+2
Maryland	169	167	168	770	800	795	130	134	134	0
Virginia	228	223	220	595	620	640	136	138	141	+2
West Virginia	65	62	59	505	530	535	33	33	32	-3
North Carolina	191	189	187	640	655	675	122	124	126	+2
South Carolina	71	68	65	605	620	645	43	42	42	0
Georgia	140	140	141	640	695	695	90	97	98	+1
Florida	188	192	192	675	695	750	127	133	144	+8
Kentucky	360	348	341	465	495	510	167	172	174	+1
Tennessee	320	308	304	470	510	530	150	157	161	+3
Alabama	140	136	134	495	505	500	69	69	67	-3
Mississippi	205	198	192	415	425	430	85	84	83	-1
Arkansas	100	97	97	515	520	550	52	50	53	+6
Louisiana	176	174	172	510	540	565	90	94	97	+3
Oklahoma	154	150	148	670	700	740	103	105	110	+5
Texas	347	354	355	690	695	715	239	246	254	+3
Montana	46	44	42	565	590	620	26	26	26	0
Idaho	156	154	152	720	715	750	112	110	114	+4
Wyoming	19.0	18.7	18.6	660	670	665	12.5	12.5	12.4	-1
Colorado	100	102	101	710	690	720	71	70	73	+4
New Mexico	38	36	35	685	695	685	26	25	24	-4
Arizona	52	51	52	870	960	970	45	49	50	+2
Utah	76	76	81	830	830	830	63	63	67	+6
Nevada	13.8	13.8	13.9	795	790	805	11.0	10.9	11.2	+3
Washington	185	184	188	805	815	870	149	150	164	+9
Oregon	112	109	110	620	640	660	69	70	73	+4
California	781	775	785	926	950	995	723	736	781	+6
Alaska	1.7	1.7	1.7	830	860	820	1.41	1.46	1.39	-5
Hawaii	13.1	13.1	13.0	840	885	885	11.0	11.6	11.5	-1
United States	12,847	12,559	12,381	711	730	750	9,139	9,170	9,285	+1.3

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

2/ Excludes milk sucked by calves.

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