

milk production



December 1971

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DECEMBER MILK PRODUCTION UP 1 PERCENT: U.S. milk production during December is estimated at 9,444 million pounds, 1 percent more than a year ago. Daily average production was up 2 percent from November, the same increase as between the corresponding months a year earlier. December output provided 1.46 pounds of milk per person daily for all uses, equal to the supply in December 1970 but slightly more than the 1.44 pounds for November 1971.

Milk production in December was above last year in all areas but the West North Central and North Atlantic States.

Preliminary estimates of milk production for 1971 totaled 118,617 million pounds, 1 percent more than the 1970 total of 117,436 million. Production was above a year earlier in all months of 1971 with the largest increases occurring in the last quarter. Revised estimates of the number of milk cows, production per cow, and total milk production for 1970 and 1971 by States will be published in the report on February 10, 1972.

RATE PER COW UP 2 PERCENT, MILK COWS DOWN 1 PERCENT: Milk output per cow averaged 765 pounds during December, up 2 percent from the previous year. Daily average production per cow was 24.7 pounds, 2 percent above November and the same increase as between these 2 months a year earlier.

Production per cow was record high in 39 States. Top output, nationally, was in Arizona at 1,020 pounds per cow, followed by : California, 955 pounds; Washington, 890 pounds; Rhode Island and Connecticut, each 880 pounds; and Massachusetts 875 pounds.

Milk cows on farms during December totaled 12,351,000, 1 percent below a year earlier.

MILK-FEED PRICE RATIO 6 PERCENT MORE THAN LAST YEAR: The December milk-feed price ratio at 1.89 was 6 percent more than a year ago. The average milk price was up 10¢ per cwt. from a year earlier while ration value dropped 14¢. The ratio decreased 3 percent from November compared with a 2-percent seasonal decrease last year.

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			
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
April	12,745	12,540	12,411	805	824	841	10,256	10,328	10,432	+1.0
May	12,720	12,523	12,405	871	887	904	11,073	11,109	11,217	+1.0
June	12,695	12,509	12,389	845	863	875	10,728	10,792	10,836	+0.4
July	12,674	12,501	12,382	801	818	833	10,149	10,226	10,311	+0.8
August	12,656	12,493	12,379	764	782	797	9,673	9,767	9,871	+1.1
September	12,628	12,479	12,368	725	743	758	9,158	9,273	9,376	+1.1
October	12,614	12,472	12,364	723	744	759	9,114	9,280	9,389	+1.2
November	12,594	12,460	12,357	690	710	726	8,687	8,842	8,975	+1.5
December	12,582	12,449	12,351	734	751	765	9,236	9,349	9,444	+1.0
Annual	12,693	12,509	12,391	9,166	9,388	9,573	116,345	117,436	118,617	+1.0

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. 1970	Nov. 1971	Dec. 1971	Dec. 1970 4/	Nov. 1971	Dec. 1971	Dec. 1970	Nov. 1971	Dec. 1971
	Pounds			Dollars					
N. Atl.	1.67	1.83	1.73	6.62	6.81	6.68	3.96	3.73	3.86
E. N. Cent.	1.79	2.02	1.92	5.79	5.85	5.89	3.23	2.90	3.06
W. N. Cent.	1.83	2.06	1.99	5.34	5.34	5.36	2.92	2.59	2.70
S. Atl.	1.87	2.12	2.10	7.14	7.24	7.24	3.81	3.42	3.45
S. Cent.	1.84	2.02	1.98	6.62	6.74	6.73	3.59	3.33	3.40
West	1.76	1.76	1.77	5.85	5.97	6.11	3.33	3.40	3.46
U. S.	1.78	1.95	1.89	6.07	6.17	6.17	3.41	3.16	3.27

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.

4/ Revised.

December milk cows and milk production

State	Milk cows on farms 1/			Milk per cow 2/			Milk production 2/			Change from 1970
	1969	1970	1971	1969	1970	1971	1969	1970	1971	
	Thousands			Pounds			Million pounds			Percent
Maine	67	66	66	720	720	750	48	48	50	+4
New Hampshire	37	36	36	785	795	820	29	29	30	+3
Vermont	205	205	205	755	785	795	155	161	163	+1
Massachusetts	64	63	62	865	845	875	55	53	54	+2
Rhode Island	7.7	7.2	6.8	835	835	880	6.4	6.0	6.0	0
Connecticut	66	63	62	870	875	880	57	55	55	0
New York	1,030	1,018	1,003	820	825	830	845	840	832	-1
New Jersey	74	68	64	860	860	865	64	58	55	-5
Pennsylvania	720	706	697	795	810	825	572	572	575	+1
Ohio	457	449	439	785	780	825	359	350	362	+3
Indiana	243	234	237	780	790	835	190	185	198	+7
Illinois	308	301	295	730	720	735	225	217	217	0
Michigan	470	463	474	805	810	850	378	375	403	+7
Wisconsin	1,846	1,846	1,857	765	775	775	1,412	1,431	1,439	+1
Minnesota	982	982	973	795	813	805	781	798	783	-2
Iowa	510	486	466	725	755	765	370	367	356	-3
Missouri	362	351	338	600	620	670	217	218	226	+4
North Dakota	145	137	131	535	530	530	78	73	69	-5
South Dakota	186	177	174	605	640	630	113	113	110	-3
Nebraska	191	187	185	625	645	660	119	121	122	+1
Kansas	204	198	192	660	680	745	135	135	143	+6
Delaware	15	15	15	765	790	810	11.5	11.9	12.2	+3
Maryland	167	168	168	800	800	805	134	134	135	+1
Virginia	223	220	217	620	635	635	138	140	138	-1
West Virginia	62	57	53	530	530	530	33	30	28	-7
North Carolina	189	185	185	665	680	700	126	126	130	+3
South Carolina	67	65	65	625	660	680	42	43	44	+2
Georgia	145	147	146	690	710	725	100	104	106	+2
Florida	192	192	195	695	765	800	133	147	156	+6
Kentucky	348	341	335	495	515	535	172	176	179	+2
Tennessee	308	302	299	510	530	570	157	160	170	+6
Alabama	136	134	134	505	515	520	69	69	70	+1
Mississippi	198	192	182	425	425	440	84	82	80	-2
Arkansas	97	97	97	520	550	545	50	53	53	0
Louisiana	174	169	167	555	575	610	97	97	102	+5
Oklahoma	150	146	143	680	700	690	102	102	99	-3
Texas	354	355	355	695	717	740	246	255	263	+3
Montana	44	42	39	590	620	650	26	26	25	-4
Idaho	154	159	162	715	745	775	110	118	126	+7
Wyoming	18.0	17.1	16.6	655	665	695	11.8	11.4	11.5	+1
Colorado	102	101	101	690	720	745	70	73	75	+3
New Mexico	36	35	35	695	715	655	25	25	23	-8
Arizona	51	52	52	960	970	1,020	49	50	53	+6
Utah	76	81	81	830	840	830	63	68	67	-1
Nevada	13.8	14.1	14.0	790	805	795	10.9	11.4	11.1	-3
Washington	189	192	198	840	885	890	159	170	176	+4
Oregon	109	107	103	640	660	700	70	71	72	+1
California	775	806	816	935	964	955	725	777	779	0
Alaska	1.7	1.7	1.7	860	820	755	1.46	1.39	1.28	-8
Hawaii	13.1	13.1	13.1	885	870	840	11.6	11.4	11.0	-4
United States	12,582	12,449	12,351	734	751	765	9,236	9,349	9,444	+1.0

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

2/ Excludes milk sucked by calves.
