

# MILK PRODUCTION

F E B R U A R Y 1 9 7 0

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## February milk production up 1 percent from a year earlier

U.S. milk production in February is estimated at 8,840 million pounds, 1 percent more than a year earlier. Daily average production increased 4 percent from January to February compared with a 3 percent increase between these months a year earlier. February output per cow provided 1.54 pounds of milk per person daily for all uses, compared with 1.48 pounds a month earlier and 1.55 pounds a year earlier.

## Production above a year earlier in most States

Milk production equaled or exceeded a year earlier in all North Atlantic States except New Jersey where production was down 2 percent. In the East North Central States production was down in Ohio and Illinois, but up elsewhere. In the West North Central, production was down in all States except Missouri, where it was unchanged. Production was up in all South Atlantic States. Mississippi and Arkansas were unchanged, but all other South Central States were above a year earlier. In the West, 7 States reported increased production and 4 were unchanged from a year earlier.

## Production per cow up 3 percent, milk cows down 2 percent

February milk production per cow was a record high 706 pounds, up 3 percent from a year earlier. Relatively mild weather over much of the Nation during February helped boost output per cow. February rate per cow was at record high levels in 38 States and highest in Arizona at 925 pounds. Following were Minnesota, 860 pounds; California, 845 pounds; and New Jersey and Hawaii each with 830 pounds.

Milk cows on farms during February were 12,529,000 head, 2 percent less than a year earlier.

## Milk-feed price ratio 2 percent above a year earlier

The February milk-feed price ratio was 1.77--a record high for the month and 2 percent above a year earlier. Higher milk prices more than offset the increase in February ration value. The ratio was down 2 percent from January, the same seasonal decrease as a year earlier.

Milk cows and milk production by months, United States.

Month	Milk cows on farms 1/			Milk per cow 2/			Milk production 2/			
	1968	1969	1970	1968	1969	1970	1968	1969	1970	Change from 1969
	- - Thousands - -			- - Pounds - -			- Million pounds -			
January .....	13,235	12,818	12,544	717	734	750	9,495	9,411	9,412	0.0
February .....	13,200	12,795	12,529	696	687	706	9,187	8,792	8,840	+0.5
Jan.-Feb. total .....							18,682	18,203	18,252	+0.3
March .....	13,164	12,765		775	780		10,197	9,960		
April .....	13,132	12,743		796	806		10,457	10,265		
May .....	13,097	12,721		858	867		11,235	11,034		
June .....	13,056	12,701		826	847		10,786	10,759		
July .....	13,024	12,678		783	800		10,202	10,142		
August .....	12,990	12,653		740	764		9,612	9,673		
September .....	12,952	12,626		701	726		9,083	9,165		
October .....	12,917	12,601		706	725		9,124	9,138		
November .....	12,880	12,579		677	691		8,717	8,691		
December .....	12,847	12,559		711	730		9,139	9,170		
Annual .....	13,038	12,689		8,992	9,158		117,234	116,200		

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 and United States  
February 1970, with comparisons 1/

Region	Milk-feed price ratio 2/			All milk price per cwt.			Ration value 3/		
	Feb. 1969	Jan. 1970	Feb. 1970	Feb. 1969	Jan. 1970	Feb. 1970	Feb. 1969	Jan. 1970	Feb. 1970
	- Pounds -			- Dollars -					
N. Atl. ....	1.65	1.69	1.66	6.04	6.29	6.24	3.66	3.73	3.77
E. N. Cent. ...	1.74	1.81	1.77	5.10	5.50	5.42	2.93	3.04	3.07
W. N. Cent. ...	1.75	1.87	1.84	4.61	5.02	4.95	2.63	2.68	2.69
S. Atl. ....	1.95	1.96	1.95	6.74	7.02	6.99	3.45	3.58	3.59
S. Cent. ....	1.88	1.96	1.92	6.22	6.59	6.48	3.30	3.36	3.38
West. ....	1.68	1.80	1.73	5.34	5.78	5.62	3.17	3.22	3.25
U. S. ....	1.74	1.80	1.77	5.45	5.81	5.72	3.13	3.21	3.23

1/ Data for current month are preliminary.

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

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

February 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 .....	70	69	69	635	655	660	44	45	46	+ 2
New Hampshire ..	39	38	38	730	730	725	28	28	28	0
Vermont .....	210	206	205	655	650	680	138	134	139	+ 4
Massachusetts ..	70	66	65	805	810	820	56	53	53	0
Rhode Island ...:	8.4	7.9	7.8	760	765	775	6.4	6.0	6.0	0
Connecticut .....	68	67	66	795	790	800	54	53	53	0
New York .....	1,052	1,026	1,020	770	765	780	810	785	796	+ 1
New Jersey .....	82	75	74	815	820	830	67	62	61	- 2
Pennsylvania ...:	732	721	715	720	720	745	527	519	533	+ 3
Ohio .....	480	467	456	720	700	715	346	327	326	0
Indiana .....	256	242	244	745	765	775	191	185	189	+ 2
Illinois .....	335	323	319	725	720	715	243	233	228	- 2
Michigan .....	482	474	469	730	720	740	352	341	347	+ 2
Wisconsin .....	1,905	1,859	1,825	765	735	755	1,457	1,366	1,378	+ 1
Minnesota .....	1,069	1,030	972	875	825	860	935	850	836	- 2
Iowa .....	584	543	504	700	695	685	409	377	345	- 8
Missouri .....	385	372	361	530	555	570	204	206	206	0
North Dakota ...:	162	150	144	590	565	575	96	85	83	- 2
South Dakota ...:	206	196	184	655	630	640	135	123	118	- 4
Nebraska .....	217	206	196	605	600	605	131	124	119	- 4
Kansas .....	215	208	203	635	620	630	137	129	128	- 1
Delaware .....	16	15	15	650	680	700	10.4	10.2	10.5	+ 3
Maryland .....	172	169	167	675	700	720	116	118	120	+ 2
Virginia .....	234	227	222	560	565	590	131	128	131	+ 2
West Virginia ..:	69	64	62	460	465	495	32	30	31	+ 3
North Carolina ...:	196	191	189	590	590	605	116	113	114	+ 1
South Carolina ...:	73	71	68	550	570	600	40	40	41	+ 2
Georgia .....	140	140	140	605	635	680	85	89	95	+ 7
Florida .....	185	190	192	715	675	695	132	128	133	+ 4
Kentucky .....	373	358	346	450	460	480	168	165	166	+ 1
Tennessee .....	336	317	307	440	450	475	148	143	146	+ 2
Alabama .....	145	140	136	435	455	480	63	64	65	+ 2
Mississippi .....	212	204	198	370	380	395	78	78	78	0
Arkansas .....	105	100	97	450	470	485	47	47	47	0
Louisiana .....	183	176	174	450	490	535	82	86	93	+ 8
Oklahoma .....	156	153	149	630	610	640	98	93	95	+ 2
Texas .....	377	348	354	630	650	650	238	226	230	+ 2
Montana .....	48	45	43	550	565	590	26	25	25	0
Idaho .....	156	156	153	685	665	685	107	104	105	+ 1
Wyoming .....	19.9	19.0	18.7	595	595	605	11.8	11.3	11.3	0
Colorado .....	99	100	101	650	650	650	64	65	66	+ 2
New Mexico .....	38	37	36	660	650	665	25	24	24	0
Arizona .....	51	52	51	900	870	925	46	45	47	+ 4
Utah .....	74	76	77	770	750	770	57	57	59	+ 4
Nevada .....	13.6	13.8	13.8	765	760	760	10.4	10.5	10.5	0
Washington .....	191	183	183	755	780	790	144	143	145	+ 1
Oregon .....	114	111	108	570	575	600	65	64	65	+ 2
California .....	780	779	777	855	825	845	667	643	657	+ 2
Alaska .....	1.8	1.7	1.8	790	785	820	1.42	1.33	1.48	+11
Hawaii .....	14.0	12.8	12.8	795	790	830	11.1	10.1	10.6	+ 5
United States ...:	13,200	12,795	12,529	696	687	706	9,187	8,792	8,840	+ 0.5

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

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