

MILK PRODUCTION

March 11, 1965

February milk production in the United States is estimated at 9,796 million pounds, 1 percent less than in February 1964, but 3 percent more than the 1959-63 average for the month. The decrease in production from a year earlier resulted from the extra day in February last year. On a daily average basis, February production was 2 percent above a year earlier. The seasonal increase in daily average production from January to February was 5 percent this year, about the same as in 1964. On a daily average basis, February milk production was above a year earlier in 5 of the 10 leading States -- New York, Wisconsin, Minnesota, Iowa, and California. However, average daily production dropped below a year earlier in Pennsylvania, Ohio, Michigan, Indiana, and Illinois. February milk production amounted to 1.81 pounds per person daily, compared with 1.79 pounds in February a year ago.

Table 1.-Milk per cow and milk production by months, United States, 1965, with comparisons

Month	Milk per cow			Milk production			
	Average 1959-63	1964	1965	Average 1959-63	1964	1965	Change from 1964
	Pounds	Pounds	Pounds	Million Pounds	Million Pounds	Million Pounds	Percent
January.....	569	625	652	9,937	10,148	10,342	+1.9
February.....	543	613	618	9,474	9,937	9,796	<u>1/-1.4</u>
March.....	622	686		10,832	11,099		
April.....	641	705		11,125	11,383		
May.....	710	767		12,314	12,356		
June.....	685	735		11,857	11,820		
July.....	629	678		10,869	10,874		
August.....	586	639		10,107	10,235		
September.....	552	603		9,490	9,636		
October.....	555	608		9,536	9,700		
November.....	532	591		9,121	9,419		
December.....	564	628		9,651	9,991		
Annual.....	7,192	7,880		124,313	126,598		

1/ Extra day in February 1964. On a daily average basis, percent change is +2.1.

Table 2.-Monthly milk per cow and milk production, February 1965, with comparisons

State	Monthly milk per cow ^{1/}			Milk production			
	Feb. av. 1959-63 ^{2/}	Feb. 1964	Feb. 1965	Feb. av. 1959-63 ^{2/}	Feb. 1964	Feb. 1965	Change from 1964 ^{3/}
	Pounds	Pounds	Pounds	Million pounds	Million pounds	Million pounds	Percent
Maine.....	-	670	650	-	59	55	- 7
New Hampshire.....	-	655	640	-	29	28	- 3
Vermont.....	-	620	635	-	151	150	- 1
Massachusetts.....	-	770	790	-	65	63	- 3
Rhode Island.....	-	745	760	-	8.6	8.1	- 6
Connecticut.....	-	740	750	-	55	55	0
New York.....	637	723	740	795	868	882	+ 2
New Jersey.....	713	790	780	91	90	86	- 4
Pennsylvania.....	582	675	665	512	560	536	- 4
Ohio.....	587	692	685	393	422	397	- 6
Indiana.....	566	650	630	241	254	239	- 6
Illinois.....	579	670	670	326	327	308	- 6
Michigan.....	614	720	680	394	448	420	- 6
Wisconsin.....	667	720	730	1,431	1,523	1,544	+ 1
Minnesota.....	738	800	800	940	1,012	1,012	0
Iowa.....	546	630	640	461	495	495	0
Missouri.....	396	430	415	259	250	232	- 7
North Dakota.....	503	555	530	138	137	126	- 8
South Dakota.....	458	520	530	113	121	123	+ 2
Nebraska.....	454	495	470	145	139	128	- 8
Kansas.....	437	505	500	145	145	139	- 4
Delaware.....	-	590	588	-	13.6	12.9	- 5
Maryland.....	540	590	580	117	123	118	- 4
Virginia.....	414	465	465	136	138	132	- 4
West Virginia.....	352	385	396	45	42	42	0
North Carolina.....	435	475	490	116	117	116	- 1
South Carolina.....	378	430	435	41	41	39	- 5
Georgia.....	361	390	415	77	72	73	+ 1
Florida.....	568	625	620	107	112	110	- 2
Kentucky.....	320	360	380	160	166	168	+ 1
Tennessee.....	276	295	300	136	137	136	- 1
Alabama.....	280	300	320	67	63	64	+ 2
Mississippi.....	239	275	290	85	79	79	0
Arkansas.....	276	310	325	60	55	55	0
Louisiana.....	-	340	365	-	73	76	+ 4
Oklahoma.....	432	510	515	107	104	99	- 5
Texas.....	404	470	498	230	236	234	- 1
Montana.....	410	455	445	32	31	30	- 3
Idaho.....	596	615	605	119	115	111	- 3
Wyoming.....	447	480	476	13.3	12.9	12.4	- 4
Colorado.....	545	620	615	66	67	67	0
New Mexico.....	-	550	550	-	22	22	0
Arizona.....	-	810	810	-	42	43	+ 2
Utah.....	623	640	650	58	56	55	- 2
Nevada.....	563	665	700	8.6	9.3	10.2	+10
Washington.....	607	665	645	141	143	141	- 1
Oregon.....	442	470	465	70	65	63	- 3
California.....	736	798	822	602	632	649	+ 3
Alaska.....	-	695	700	-	1.81	1.61	-11
Hawaii.....	-	730	775	-	10.3	10.9	+ 6
United States.....	543	613	618	9,474	9,937	9,796	- 1.4

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

^{2/} Five-year averages not available for States where not shown.

^{3/} Extra day in February 1964.

February milk per cow 4 percent above a year earlier (daily basis)

The average daily output of 22.1 pounds of milk per cow in February was 4 percent above a year earlier. With one day less in February this year, production per cow averaged 618 pounds for the month, compared with 613 pounds in February 1964. The increase in the daily rate per cow from January to February was 5 percent this year, slightly greater than the corresponding seasonal increase last year. California was the leading State in February milk output per cow, followed by Arizona, Minnesota, Massachusetts, and New Jersey.

February milk-feed price ratio up 1 percent

The February milk-feed price ratio was 1.41, compared with 1.40 a year earlier and the February 1959-63 average of 1.44. The ratio declined 3 percent from January this year and only 1 percent between January and February last year. The more favorable ratio than a year earlier results from a 1-percent increase in whole milk prices with relatively stable ration values. In cream-selling areas, the milkfat-feed price ratio for February was 22.7 compared with 23.3 last year and the 5-year average for the month of 24.8.

Table 3.-Average milk price received by farmers and value of concentrate ration fed to milk cows, by regions, February 1965, with comparisons

Region	Milk price per 100 pounds				Ration value per 100 pounds			
	Feb. av. 1959-63	Feb. 1964	Jan. 1965	Feb. 1965	Feb. av. 1959-63	Feb. 1964	Jan. 1965	Feb. 1965
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
N. Atl.	4.85	4.78	4.84	4.75	3.59	3.58	3.60	3.58
E. N. Cent. ..	3.78	3.78	3.92	3.84	2.72	2.78	2.80	2.81
W. N. Cent. ..	3.46	3.45	3.57	3.50	2.32	2.45	2.50	2.52
S. Atl.	5.66	5.63	5.72	5.67	3.32	3.43	3.38	3.38
S. Cent.	4.98	5.05	5.07	4.94	3.08	3.20	3.10	3.12
West.	4.53	4.50	4.67	4.54	3.16	3.21	3.17	3.17
U. S.								
Milk areas....	4.27	4.25	4.37	4.28	2.97	3.04	3.02	3.03
Cream areas...	-	-	-	-	2.45	2.52	2.57	2.59
Milk and cream areas.....	-	-	-	-	2.93	3.02	3.01	3.01

Table 4.-Milk-feed and milkfat-feed price ratios, by regions, February 1965, with comparisons

Region	Milk-feed ratio 1/				Milkfat-feed ratio 2/			
	Feb. av. 1959-63	Feb. 1964	Jan. 1965	Feb. 1965	Feb. av. 1959-63	Feb. 1964	Jan. 1965	Feb. 1965
N. Atl.	1.35	1.34	1.34	1.33	-	-	-	-
E. N. Cent. ..	1.39	1.36	1.40	1.37	20.8	19.5	19.9	19.8
W. N. Cent. ..	1.49	1.41	1.43	1.39	26.7	24.3	24.1	23.7
S. Atl.	1.71	1.64	1.69	1.68	-	-	-	-
S. Cent.	1.62	1.58	1.64	1.58	16.9	16.1	16.6	16.5
West.	1.43	1.40	1.47	1.43	18.8	18.0	18.4	18.2
U. S.	1.44	1.40	1.45	1.41	24.8	23.3	23.0	22.7

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold by farmers.

2/ Pounds of concentrate ration equal in value to 1 pound of milkfat in cream sold by farmers.

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