

# MILK PRODUCTION

March 11, 1964

February milk production in the United States is estimated at 9,842 million pounds, 4 percent above both February 1963 and the 1958-62 average for the month. The extra day in February 1964 accounts for most of the increase in production from a year earlier. On a daily average basis, February production was only slightly larger than in 1963. The seasonal rise in average daily production from January to February was about 5 percent this year compared with 4 percent last year. Milk production amounted to 1.78 pounds per person daily, compared with 1.80 pounds in February a year ago. After adjustment for the extra day this year, February milk production was still above a year earlier in 18 States.

Table 1.-Milk per cow and milk production by months, United States, 1964, with comparisons

Month	Milk per cow			Milk production			
	Average 1958-62	1963	1964	Average 1958-62	1963	1964	Change from 1963
	Pounds	Pounds	Pounds	Million pounds	Million pounds	Million pounds	Percent
January.....	549	599	620	9,867	10,065	10,066	0
February.....	526	565	608	9,421	9,470	9,842	1/+3.9
March.....	603	651		10,778	10,879		
April.....	622	672		11,088	11,196		
May.....	694	742		12,331	12,315		
June.....	671	715		11,901	11,841		
July.....	617	658		10,913	10,861		
August.....	573	615		10,114	10,130		
September.....	536	582		9,450	9,558		
October.....	540	584		9,489	9,557		
November.....	516	564		9,054	9,205		
December.....	547	596		9,580	9,706		
Annual.....	6,995	7,545		123,986	124,783		

1/ Extra day in February 1964. On a daily average basis, percent change is +0.3.

Table 2.-Monthly milk per cow and milk production,  
February 1964, with comparisons

State	Monthly milk per cow <sup>1/</sup>			Milk production			
	Feb. av. 1958-62 <sup>2/</sup>	Feb. 1963	Feb. 1964	Feb. av. 1958-62 <sup>2/</sup>	Feb. 1963	Feb. 1964	Change from 1963 <sup>3/</sup>
	Pounds	Pounds	Pounds	Million pounds	Million pounds	Million pounds	Percent
Maine.....	-	610	650	-	56	58	+ 4
New Hampshire.....	-	635	665	-	32	33	+ 3
Vermont.....	-	565	605	-	144	151	+ 5
Massachusetts.....	-	730	740	-	64	64	0
Rhode Island.....	-	695	730	-	8.5	8.8	+ 4
Connecticut.....	-	725	750	-	56	56	0
New York.....	613	684	716	770	845	854	+ 1
New Jersey.....	694	756	793	91	91	90	- 1
Pennsylvania.....	563	630	660	499	543	546	+ 1
Ohio.....	559	636	680	386	404	415	+ 3
Indiana.....	544	610	660	242	246	257	+ 4
Illinois.....	562	600	660	335	308	322	+ 5
Michigan.....	584	670	720	382	424	448	+ 6
Wisconsin.....	658	665	725	1,425	1,420	1,532	+ 8
Minnesota.....	721	720	790	928	914	993	+ 9
Iowa.....	535	560	610	467	450	466	+ 4
Missouri.....	393	395	430	255	246	252	+ 2
North Dakota.....	491	495	550	140	128	136	+ 6
South Dakota.....	447	440	505	114	103	114	+ 11
Nebraska.....	445	440	505	149	128	139	+ 9
Kansas.....	432	430	495	149	133	147	+ 11
Delaware.....	-	560	590	-	13.4	13.6	+ 1
Maryland.....	533	550	590	117	117	123	+ 5
Virginia.....	405	430	460	137	135	139	+ 3
West Virginia.....	345	362	386	46	41	42	+ 2
North Carolina.....	421	450	480	117	113	118	+ 4
South Carolina.....	366	390	430	42	40	41	+ 2
Georgia.....	351	370	400	79	73	74	+ 1
Florida.....	542	600	620	103	107	112	+ 5
Kentucky.....	310	335	360	159	163	169	+ 4
Tennessee.....	269	285	290	136	138	134	- 3
Alabama.....	272	285	298	69	63	62	- 2
Mississippi.....	229	250	275	87	78	79	+ 1
Arkansas.....	270	290	310	63	57	55	- 4
Louisiana.....	-	300	320	-	67	68	+ 1
Oklahoma.....	412	460	490	110	101	99	- 2
Texas.....	389	423	458	232	225	230	+ 2
Montana.....	394	440	455	32	31	31	0
Idaho.....	578	624	615	117	120	118	- 2
Wyoming.....	438	460	470	13.6	12.3	12.0	- 2
Colorado.....	520	560	630	65	64	67	+ 5
New Mexico.....	-	515	560	-	20	22	+ 10
Arizona.....	-	770	805	-	39	41	+ 5
Utah.....	612	635	650	58	57	58	+ 2
Nevada.....	536	615	665	8.1	9.2	9.3	+ 1
Washington.....	587	624	676	139	141	146	+ 4
Oregon.....	436	455	485	71	67	68	+ 1
California.....	716	774	780	591	622	618	- 1
Alaska.....	-	690	730	-	1.8	1.9	+ 6
Hawaii.....	-	720	730	-	10.4	9.9	- 5
United States.....	526	565	608	9,421	9,470	9,842	+ 3.9

<sup>1/</sup> Monthly rate based on all milk cows on farms (in milk or dry). <sup>3/</sup> Extra day in February 1964.  
<sup>2/</sup> 1958-62 averages not available for States where not shown.

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

The average daily output, 21.0 pounds of milk per cow in February, was 4 percent above a year earlier. The seasonal increase in the daily rate from January to February was 5 percent this year, about the same as in 1963. Daily rates for February were above a year earlier in 40 States -- gains were more than 5 percent in 13 States, and more than 10 percent in South Dakota, Nebraska and Kansas. In the North Central area, milder weather than in February 1963 contributed to sharp gains in output per cow. The top 5 States in February milk per cow were Arizona, New Jersey, Minnesota, California, and Connecticut.

February milk-feed price ratio up 3 percent from 1963

The February milk-feed price ratio, at 1.40, was 3 percent above February a year ago but 4 percent below the February 1958-62 average of 1.46. February was the third consecutive month that the ratio was above a year earlier. The ratio has been below a year earlier from April 1962 through October 1963. The February ratio was down 1 percent from January, compared with a 3-percent reduction at this season last year. In cream-selling areas, the milkfat-feed price ratio was 23.0, compared with 22.8 for February 1963 and the 5-year February average of 25.2.

Table 3.-Average milk price received by farmers and value of concentrate ration fed to milk cows, by regions, February 1964, with comparisons

Region	Milk price per 100 pounds				Ration value per 100 pounds			
	Feb. av. 1958-62	Feb. 1963	Jan. 1964	Feb. 1964	Feb. av. 1958-62	Feb. 1963	Jan. 1964	Feb. 1964
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
N. Atl. ....	4.94	4.62	4.91	4.79	3.56	3.68	3.64	3.58
E. N. Cent. ..	3.79	3.72	3.85	3.82	2.69	2.79	2.82	2.78
W. N. Cent. ...	3.46	3.44	3.52	3.48	2.27	2.48	2.46	2.45
S. Atl. ....	5.71	5.57	5.69	5.65	3.32	3.40	3.43	3.43
S. Cent. ....	5.01	4.90	5.16	5.08	3.06	3.16	3.20	3.20
West. ....	4.56	4.41	4.59	4.51	3.13	3.20	3.22	3.21
U. S.								
Milk areas....	4.30	4.17	4.34	4.27	2.94	3.06	3.06	3.04
Cream areas...	-	-	-	-	2.41	2.58	2.56	2.55
Milk and cream areas.....	-	-	-	-	2.90	3.03	3.04	3.02

Table 4.-Milk-feed and milkfat-feed price ratios, by regions, February 1964, with comparisons

Region	Milk-feed ratio 1/				Milkfat-feed ratio 2/			
	Feb. av. 1958-62	Feb. 1963	Jan. 1964	Feb. 1964	Feb. av. 1958-62	Feb. 1963	Jan. 1964	Feb. 1964
N. Atl. ....	1.39	1.26	1.35	1.34	-	-	-	-
E. N. Cent. ..	1.41	1.33	1.37	1.37	20.9	19.8	19.1	19.5
W. N. Cent. ...	1.53	1.39	1.43	1.42	27.5	24.1	24.2	24.3
S. Atl. ....	1.72	1.64	1.66	1.65	-	-	-	-
S. Cent. ....	1.63	1.55	1.61	1.59	17.0	16.3	16.1	16.1
West. ....	1.46	1.38	1.43	1.40	19.2	18.3	18.0	18.0
U. S. ....	1.46	1.36	1.42	1.40	25.2	22.8	22.9	23.0

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.

UNITED STATES DEPARTMENT OF AGRICULTURE  
STATISTICAL REPORTING SERVICE  
WASHINGTON, D. C. 20250

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