

MILK PRODUCTION

March 12, 1968

February milk output 3 percent below a year earlier, on daily basis

United States milk production for February is estimated at 9,249 million pounds, 0.5 percent more than a year earlier but 4 percent below the 1962-66 average for the month. The increase over a year earlier resulted from the extra day in February this year. Daily average production for February was down 3 percent from February 1967. February output provided 1.59 pounds of milk per person daily compared with 1.55 pounds a month earlier and 1.66 pounds a year earlier.

February milk production in the East North Central Region was down in all States except Wisconsin, where it increased slightly. In the South Central and Western Regions, milk production was above a year earlier in most States. Exceptions were Louisiana and Utah where production was the same as a year earlier and Kentucky and Idaho where it decreased slightly. In the North Atlantic, West North Central and South Atlantic States, changes in milk production were mixed--ranging from 7 percent below a year earlier in New Jersey to 7 percent above a year earlier in South Dakota. All of these percentage changes include the gain of about 3.6 percent from the extra day in February this year.

(Continued on page 3)

Table 1.-Milk per cow and milk production by months, United States, 1968, with comparisons

Month	Milk per cow			Milk production			
	Average	1967	1968	Average	1967	1968	Change
	1962-66			1962-66			from 1967
	Pounds	Pounds	Pounds	Million Pounds	Million Pounds	Million Pounds	Percent
January	644	716	724	10,196	9,847	9,608	-2.4
February	611	671	1/699	9,636	9,203	9,249	1/+0.5
Jan.-Feb. total :	-	-	-	19,832	19,050	18,857	1/-1.0
March	698	769		10,968	10,517		
April	713	788		11,175	10,734		
May	778	844		12,143	11,470		
June	750	820		11,658	11,095		
July	692	764		10,714	10,315		
August	651	722		10,047	9,709		
September	614	680		9,446	9,124		
October	623	685		9,547	9,167		
November	603	661		9,208	8,814		
December	641	699		9,759	9,299		
Annual	8,021	8,821		124,497	119,294		

1/ Extra day in February 1968 added 3.6 percent to monthly output. On a daily average basis, percentage change in production from 1967 is -3.0 percent for February, and -2.7 percent for the January - February total.

Table 2.-Monthly milk per cow and milk production,
February 1968, with comparisons

State	Monthly milk per cow ^{1/}			Milk production			
	Feb. av. 1962-66	Feb. 1967	Feb. 2/ 1968	Feb. av. 1962-66	Feb. 1967	Feb. 1968	Change 2/ from 1967
	Pounds	Pounds	Pounds	Million pounds	Million pounds	Million pounds	Percent
Maine.....	597	625	655	50	46	47	+ 2
New Hampshire.....	666	705	745	31	30	31	+ 3
Vermont.....	606	640	685	747	138	146	+ 6
Massachusetts.....	739	790	805	63	58	57	- 2
Rhode Island.....	728	745	765	8.3	6.6	6.6	0
Connecticut.....	732	755	795	56	55	55	0
New York.....	709	755	775	850	814	815	0
New Jersey.....	768	805	815	86	72	67	- 7
Pennsylvania.....	667	715	705	559	538	517	- 4
Ohio.....	673	715	740	402	366	357	- 2
Indiana.....	647	715	745	231	202	188	- 7
Illinois.....	667	710	740	312	261	252	- 3
Michigan.....	691	710	730	420	361	347	- 4
Wisconsin.....	704	755	765	1,487	1,467	1,471	0
Minnesota.....	773	810	860	968	899	918	+ 2
Iowa.....	631	700	740	483	438	439	0
Missouri.....	456	540	580	238	219	224	+ 2
North Dakota.....	499	545	595	121	99	96	- 3
South Dakota.....	534	570	630	124	121	130	+ 7
Nebraska.....	513	545	600	141	124	130	+ 5
Kansas.....	512	610	645	138	137	138	+ 1
Delaware.....	598	650	650	12.4	11.0	10.4	- 5
Maryland.....	619	680	690	122	120	119	- 1
Virginia.....	465	495	540	130	121	126	+ 4
West Virginia.....	391	430	465	39	32	32	0
North Carolina.....	480	560	590	111	113	116	+ 3
South Carolina.....	450	535	570	40	41	41	0
Georgia.....	434	525	585	75	77	82	+ 6
Florida.....	616	695	730	111	128	134	+ 5
Kentucky.....	363	430	440	164	165	164	- 1
Tennessee.....	332	390	430	137	138	144	+ 4
Alabama.....	356	405	435	66	62	63	+ 2
Mississippi.....	277	340	375	80	78	79	+ 1
Arkansas.....	319	405	455	50	45	46	+ 2
Louisiana.....	335	425	440	72	81	81	0
Oklahoma.....	502	600	645	100	97	101	+ 4
Texas.....	477	605	655	228	235	247	+ 5
Montana.....	473	510	570	29	26	27	+ 4
Idaho.....	623	675	695	113	107	106	- 1
Wyoming.....	530	585	605	13.1	12.0	12.4	+ 3
Colorado.....	593	640	660	64	63	64	+ 2
New Mexico.....	542	630	660	21	24	25	+ 4
Arizona.....	796	810	860	41	42	44	+ 5
Utah.....	668	740	765	56	57	57	0
Nevada.....	653	750	765	9.3	10.0	10.4	+ 4
Washington.....	653	710	735	138	141	143	+ 1
Oregon.....	490	515	550	67	61	64	+ 5
California.....	783	835	850	621	651	666	+ 2
Alaska.....	679	760	790	1.70	1.44	1.42	- 1
Hawaii.....	747	800	800	10.8	11.6	11.4	- 2
United States.....	611	671	699	9,636	9,203	9,249	3/+0.5

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

^{2/} Extra day in February 1968 added 3.6 percent to monthly output.

^{3/} On a daily average basis, change in U. S. production from 1967 is -3.0 percent.

(Continued from page 1)

Daily milk production per cow shows little gain from February 1967

During February, milk production per cow averaged 699 pounds, up 4 percent from a year earlier and 14 percent above the 1962-66 average for the month. Most of the gain over February 1967 resulted from the extra day in the month this year. On a daily basis, February production per cow averaged 24.1 pounds, about the same as a year earlier but 3 percent above January 1968. Milk production per cow was highest in Minnesota and New Mexico--each with 860 pounds. Following were California with 850 pounds, New Jersey with 815 pounds and Massachusetts with 805 pounds.

Milk-feed price ratio 8 percent above a year earlier

The February milk-feed price ratio, at 1.66, was 8 percent above a year earlier but 2 percent less than a month earlier. The increase in ratio from a year earlier was due to lower ration values and increase in milk prices. The milkfat-feed price ratio for farm separated cream was 25.1, slightly less than a month earlier but 6 percent more than a year earlier.

Table 3.-Average milk price received by farmers and value of concentrate ration fed to milk cows, by regions, February 1968, with comparisons

Region	Milk price per 100 pounds				Ration value per 100 pounds			
	Feb. av. 1962-66	Feb. 1967	Jan. 1968	Feb. 1968	Feb. av. 1962-66	Feb. 1967	Jan. 1968	Feb. 1968
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
N. Atl.	4.79	5.47	5.70	5.62	3.61	3.85	3.69	3.66
E. N. Cent. ..	3.91	4.78	4.97	4.94	2.80	3.04	2.90	2.93
W. N. Cent. ..	3.55	4.34	4.40	4.36	2.46	2.70	2.52	2.55
S. Atl.	5.70	6.39	6.50	6.47	3.36	3.72	3.46	3.49
S. Cent.	5.05	5.80	6.03	5.96	3.14	3.42	3.28	3.32
West.	4.55	5.05	5.36	5.27	3.19	3.40	3.32	3.29
U. S.								
Milk areas....	4.32	5.06	5.27	5.21	3.03	3.28	3.12	3.13
Cream areas...	-	-	-	-	2.54	2.78	2.62	2.64
Milk and cream areas.....	-	-	-	-	3.01	3.27	3.11	3.12

Table 4.-Milk-feed and milkfat-feed price ratios, by regions, February 1968, with comparisons

Region	Milk-feed ratio 1/				Milkfat-feed ratio 2/			
	Feb. av. 1962-66	Feb. 1967	Jan. 1968	Feb. 1968	Feb. av. 1962-66	Feb. 1967	Jan. 1968	Feb. 1968
N. Atl.	1.33	1.42	1.54	1.54	-	-	-	-
E. N. Cent. ..	1.40	1.57	1.71	1.69	20.5	20.3	20.9	20.4
W. N. Cent. ..	1.44	1.61	1.75	1.71	25.2	24.8	26.9	26.5
S. Atl.	1.69	1.72	1.88	1.85	-	-	-	-
S. Cent.	1.61	1.70	1.84	1.80	17.0	15.8	16.6	16.5
West.	1.43	1.49	1.61	1.60	18.6	19.1	19.2	19.6
U. S.	1.43	1.54	1.69	1.66	24.0	23.7	25.3	25.1

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

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF AGRICULTURE

OFFICIAL BUSINESS