

# MILK PRODUCTION

March 13, 1967

February milk production is estimated at 9,217 million pounds, about 1 percent more than the 9,137 million pounds produced during February last year but 5 percent less than the 1961-65 average for the month.

Milk production per day during February was about 4 percent more than in January, compared with a 3-percent increase between these months in 1966. February milk production provided 1.66 pounds of milk per person daily, the same as a year earlier and just slightly more than the January average of 1.60 pounds.

## Milk-output per cow up 6 percent

February milk output averaged 670 pounds per cow, 6 percent more than the 635 pounds a year earlier. On a daily basis, February production per cow averaged 23.9 pounds, up slightly from January. Output per cow in February was at a record high level in all but 4 States--Michigan, Minnesota, South Dakota, and Nebraska.

California's February production per cow averaged 835 pounds--to lead the Nation. Other high-ranking States were Hawaii with 830 pounds, Arizona with 825 pounds, Massachusetts, New Jersey and Minnesota each with 810 pounds and Connecticut with 785 pounds.

Table 1.-Milk per cow and milk production by months, United States, 1967, with comparisons

Month	Milk per cow			Milk production			
	Average 1961-65	1966	1967	Average 1961-65	1966	1967	Change from 1966
	Pounds	Pounds	Pounds	Million Pounds	Million Pounds	Million Pounds	Percent
January.....	621	678	715	10,222	9,805	9,855	+0.5
February.....	591	635	670	9,696	9,137	9,217	+0.9
Jan.-Feb. total	-	-	-	19,918	18,942	19,072	+0.7
March.....	676	736		11,062	10,537		
April.....	690	752		11,260	10,725		
May.....	757	812		12,310	11,525		
June.....	729	798		11,816	11,269		
July.....	671	736		10,849	10,350		
August.....	629	696		10,148	9,763		
September.....	592	663		9,522	9,263		
October.....	602	670		9,643	9,333		
November.....	581	649		9,288	9,012		
December.....	618	687		9,841	9,511		
Annual.....	7,759	8,513		125,660	120,230		

Table 2.--Monthly milk per cow and milk production,  
February 1967, with comparisons

State	Monthly milk per cow <sup>1/</sup>			Milk production			
	Feb. av. 1961-65	Feb. 1966	Feb. 1967	Feb. av. 1961-65	Feb. 1966	Feb. 1967	Change from 1966
	Pounds	Pounds	Pounds	Million pounds	Million pounds	Million pounds	Percent
Maine.....	581	620	630	50	47	45	-4
New Hampshire.....	643	710	715	32	29	29	0
Vermont.....	586	670	675	147	147	141	-4
Massachusetts.....	715	795	810	63	60	58	-3
Rhode Island.....	715	750	755	8.7	7.4	6.7	-9
Connecticut.....	712	780	785	57	55	54	-2
New York.....	686	745	751	840	842	806	-4
New Jersey.....	746	810	810	89	81	76	-6
Pennsylvania.....	642	705	715	552	551	538	-2
Ohio.....	646	710	715	405	378	368	-3
Indiana.....	623	680	720	235	212	207	-2
Illinois.....	639	720	745	319	288	277	-4
Michigan.....	671	710	720	419	400	376	-6
Wisconsin.....	694	680	750	1,486	1,364	1,474	+8
Minnesota.....	774	750	810	984	880	908	+3
Iowa.....	616	635	700	493	425	445	+5
Missouri.....	434	510	540	245	221	219	-1
North Dakota.....	499	500	555	128	102	100	-2
South Dakota.....	518	550	565	123	119	117	-2
Nebraska.....	506	515	520	146	127	118	-7
Kansas.....	492	555	610	141	130	134	+3
Delaware.....	589	620	650	13.0	11.2	11.0	-2
Maryland.....	592	675	680	120	123	120	-2
Virginia.....	449	490	510	132	124	124	0
West Virginia.....	378	420	455	41	34	34	0
North Carolina.....	466	505	530	112	108	110	+2
South Carolina.....	424	510	530	40	40	40	0
Georgia.....	413	490	520	76	74	76	+3
Florida.....	598	645	660	109	115	119	+3
Kentucky.....	344	410	430	162	166	165	-1
Tennessee.....	317	370	380	137	140	138	-1
Alabama.....	340	395	410	68	63	63	0
Mississippi.....	263	315	340	81	78	78	0
Arkansas.....	296	385	405	52	46	45	-2
Louisiana.....	320	370	400	71	74	76	+3
Oklahoma.....	478	565	585	103	98	94	-4
Texas.....	448	538	595	227	222	229	+3
Montana.....	456	485	490	30	27	25	-7
Idaho.....	615	630	670	116	103	107	+4
Wyoming.....	519	570	585	13.6	12.8	12.0	-6
Colorado.....	582	615	640	66	61	63	+3
New Mexico.....	514	580	615	20	22	24	+9
Arizona.....	781	810	825	40	41	42	+2
Utah.....	656	690	720	57	54	55	+2
Nevada.....	625	740	750	9.1	10.0	10.0	0
Washington.....	637	685	710	138	138	141	+2
Oregon.....	481	505	530	70	62	64	+3
California.....	774	785	835	620	610	642	+5
Alaska.....	663	805	760	1.73	1.54	1.44	-6
Hawaii.....	729	820	830	10.4	12.6	12.1	-4
United States.....	591	635	670	9,696	9,137	9,217	+0.9

<sup>1/</sup> Monthly rate based on all milk cows on farms (in milk or dry).

February milk-feed price ratio up 5 percent from year earlier

The February milk-feed price ratio at 1.55 was up 5 percent from the 1.48 a year earlier and 9 percent more than the 5-year average of 1.42. Seasonally, the February ratio was about 1 percent less than January, about the same change as a year earlier, but less than the 3-percent 5-year average change. The improvement in the milk-feed price ratio from a year earlier resulted from a 11-percent increase in wholesale milk while the value of concentrates increased 7 percent. In cream selling areas, the milkfat-feed price ratio averaged 23.7, compared with 23.8 a year earlier and the 5-year average of 24.2.

Table 3.-Average milk price received by farmers and value of concentrate ration fed to milk cows, by regions, February 1967, with comparisons

Region	Milk price per 100 pounds				Ration value per 100 pounds			
	Feb. av. 1961-65	Feb. 1966	Jan. 1967	Feb. 1967	Feb. av. 1961-65	Feb. 1966	Jan. 1967	Feb. 1967
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
N. Atl. ....	4.75	5.03	5.57	5.51	3.60	3.58	3.90	3.85
E. N. Cent. ..	3.84	4.23	4.86	4.77	2.76	2.89	3.06	3.04
W. N. Cent. ..	3.49	3.78	4.40	4.34	2.42	2.50	2.74	2.70
S. Atl. ....	5.65	5.87	6.42	6.36	3.33	3.42	3.72	3.72
S. Cent. ....	5.00	5.31	5.93	5.82	3.12	3.17	3.42	3.42
West. ....	4.52	4.62	5.19	5.07	3.17	3.21	3.38	3.40
U. S.								
Milk areas....	4.27	4.55	5.15	5.07	3.00	3.07	3.30	3.28
Cream areas...	-	-	-	-	2.51	2.58	2.81	2.78
Milk and cream areas.....	-	-	-	-	2.98	3.05	3.29	3.27

Table 4.-Milk-feed and milkfat-feed price ratios, by regions, February 1967, with comparisons

Region	Milk-feed ratio 1/				Milkfat-feed ratio 2/			
	Feb. av. 1961-65	Feb. 1966	Jan. 1967	Feb. 1967	Feb. av. 1961-65	Feb. 1966	Jan. 1967	Feb. 1967
N. Atl. ....	1.32	1.41	1.43	1.43	-	-	-	-
E. N. Cent. ..	1.39	1.46	1.59	1.57	20.6	20.3	21.0	20.3
W. N. Cent. ..	1.45	1.51	1.61	1.61	25.6	25.0	24.7	24.8
S. Atl. ....	1.70	1.72	1.73	1.71	-	-	-	-
S. Cent. ....	1.60	1.68	1.73	1.70	16.9	16.7	16.1	15.8
West. ....	1.43	1.44	1.54	1.49	18.6	18.5	19.4	19.1
U. S. ....	1.42	1.48	1.56	1.55	24.2	23.8	23.7	23.7

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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