

MILK PRODUCTION

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JAN 15 1959

Milk production on farms during December is estimated at 9,380 million pounds. This was only a small gain over the 9,346 million pounds produced in December 1957, but was 12 percent more than the 1947-56 average for the month. Production increased 6 percent from November compared with 7 percent from November to December in 1957 and the usual seasonal gain of 5 percent. Milk production in December was sufficient to provide 1.73 pounds per person daily--slightly less than for the month in 1957 but more than the December average.

The total of the 12 monthly milk production estimates for 1958 was 126.1 billion pounds compared with the record high of 126.4 billion pounds produced in 1957. This was a small decline from 1957, but was nearly 7 percent above the 1947-56 average annual output. The 1958 total production estimate is tentative pending a more detailed analysis of numbers of milk cows and production per cow by States. This will be published on February 13, 1959.

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Table 1.-Monthly milk production on farms, United States, 1947-56 average, 1957 and 1958

Month	Monthly total				Daily average per capita		
	Average 1947-56	1957	1958	<u>1958</u> <u>1957</u>	Average 1947-56	1957	1958
	<u>Mil.</u> <u>pounds</u>	<u>Mil.</u> <u>pounds</u>	<u>Mil.</u> <u>pounds</u>	<u>Percent</u>	<u>Pounds</u>	<u>Pounds</u>	<u>Pounds</u>
Jan. ...	8,586	9,692	9,800	101	1.79	1.84	1.83
Feb. ...	8,443	9,446	9,482	100	1.92	1.98	1.96
Mar. ...	9,927	10,939	10,944	100	2.06	2.07	2.04
Apr. ...	10,599	11,412	11,413	100	2.28	2.23	2.19
May.....	12,382	13,007	12,889	99	2.57	2.46	2.40
June....	12,240	12,518	12,378	99	2.62	2.44	2.37
July....	11,397	11,597	11,469	99	2.36	2.18	2.13
Aug. ...	10,437	10,736	10,593	99	2.16	2.02	1.96
Sept. ..	9,178	9,538	9,471	99	1.96	1.85	1.81
Oct. ...	8,729	9,379	9,388	100	1.80	1.76	1.73
Nov. ...	7,981	8,771	8,856	101	1.70	1.70	1.69
Dec. ...	8,347	9,346	9,380	100	1.71	1.75	1.73
Year..	118,246	126,381	126,063	100	2.08	2.02	1.98

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Table 2.-Monthly milk production on farms, selected States, December 1958 ^{1/}

[In millions of pounds]

State	Dec. av. 1947-56	Dec. 1957	Nov. 1958	Dec. 1958	State	Dec. av. 1947-56	Dec. 1957	Nov. 1958	Dec. 1958
N. Y.	655	766	687	732	Ga.	89	97	93	94
N. J.	90	93	86	91	Ky.	149	167	178	165
Pa.	436	530	487	525	Tenn. ...	154	167	168	162
Ohio.....	383	422	427	418	Ala.	92	81	79	82
Ind.	256	269	254	260	Miss. ...	96	106	99	95
Ill.	369	385	356	379	Ark.	84	81	78	80
Mich.	386	409	405	430	Okla. ...	123	116	114	115
Wis.	1,084	1,332	1,256	1,399	Tex.	233	230	234	235
Minn.	649	778	634	808	Mont. ...	36	33	35	34
Iowa.....	422	442	411	452	Idaho....	93	112	106	114
Mo.	259	267	250	256	Wyo.	16	15	14	15
N. Dak. ..	101	103	99	108	Colo. ...	68	70	65	68
S. Dak. ..	85	98	100	107	Utah.....	52	58	57	60
Nebr.	148	156	141	152	Wash. ...	122	136	138	142
Kans.	178	175	158	164	Oreg. ...	78	73	75	72
Va.	140	159	162	158	Calif. ..	484	608	581	588
W. Va. ...	56	59	60	59	Other				
N. C.	122	141	142	144	States.	515	564	580	569
S. C.	44	48	47	48	U. S. ...	8,347	9,346	8,856	9,380

^{1/} Monthly data for other States not yet available.

Table 3.-Dairy product-feed price ratios, by regions, December 15, 1958

Region	Milk-feed ^{1/}				Butterfat-feed ^{2/}			
	Dec. 15 av. 1947-56	Dec. 15, 1957	Nov. 15, 1958	Dec. 15, 1958	Dec. 15 av. 1947-56	Dec. 15, 1957	Nov. 15, 1958	Dec. 15, 1958
N. Atl. ...	1.36	1.54	1.58	1.50	-	-	-	-
E.N.C. ...	1.33	1.50	1.47	1.39	21.0	21.2	20.7	19.9
W.N.C. ...	1.40	1.63	1.70	1.56	24.6	27.8	28.4	27.2
S. Atl. ...	1.55	1.68	1.68	1.63	-	-	-	-
S. Cent. .	1.58	1.73	1.73	1.69	16.5	17.4	16.9	16.7
West.	1.36	1.55	1.53	1.52	19.1	20.1	19.3	19.1
U. S. ...	1.38	1.56	1.57	1.50	22.4	24.9	25.1	24.2

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold by farmers to plants and dealers.^{2/} Pounds of concentrate ration equal in value to 1 pound of butterfat in cream sold by farmers.

Table 4.-Value per 100 pounds of concentrate rations fed to milk cows, by regions, December 15, 1958

[In dollars]

Region	Dec. 15, av. 1947-56	Dec. 15, 1957	Oct. 15, 1958	Nov. 15, 1958	Dec. 15, 1958
N. Atl.	3.92	3.51	3.51	3.46	3.54
E. N. C.	3.12	2.60	2.65	2.60	2.70
W. N. C.	2.86	2.21	2.14	2.12	2.24
S. Atl.	3.80	3.41	3.39	3.39	3.48
S. Cent.	3.53	2.97	2.96	2.93	2.98
West.	3.58	3.03	3.01	3.04	3.09
U. S.					
Milk-selling areas..	3.42	2.90	2.89	2.86	2.94
Cream-selling areas.	3.04	2.40	2.35	2.33	2.44
Combined milk and cream areas.....	3.35	2.85	2.83	2.80	2.89

Table 5.-Milk produced per milk cow and percent of milk cows milked in herds kept by reporters 1/

State and division	Milk produced per milk cow 2/			Percent of milk cows milked		
	January 1, av. 1948-57	January 1, 1958	January 1, 1959	January 1, av. 1948-57	January 1, 1958	January 1, 1959
	Pounds	Pounds	Pounds	Percent	Percent	Percent
Me.	15.9	20.5	21.8	77.7	78.8	82.8
N. H.	18.2	23.4	22.3	80.1	82.9	81.6
Vt.	16.9	21.8	22.3	75.5	79.4	79.8
Mass.	18.8	23.0	23.5	79.2	80.2	80.8
Conn.	19.4	23.7	24.8	78.0	79.9	81.0
N. Y.	20.0	23.2	23.4	73.8	77.2	77.7
N. J.	21.6	24.5	23.7	77.7	79.8	78.1
Pa.	19.0	22.6	22.3	75.1	78.3	77.2
N. Atl.	19.43	22.86	22.76	75.4	78.4	77.9
Ohio.....	17.4	21.5	23.1	73.5	77.6	78.9
Ind.	15.6	19.6	20.4	70.1	74.8	74.4
Ill.	17.0	20.5	21.8	67.6	72.5	72.1
Mich.	19.5	23.4	25.4	77.2	81.1	82.0
Wis.	18.2	22.7	24.8	71.6	76.7	78.0
E. N. Cent.	17.90	22.24	24.02	71.8	76.8	77.7
Minn.	19.4	22.8	25.1	68.2	73.6	74.5
Iowa.....	16.7	19.9	21.4	66.2	69.1	68.3
Mo.	11.1	14.1	14.4	60.7	59.9	67.2
N. Dak.	13.1	15.9	18.1	54.1	56.1	61.4
S. Dak.	11.9	14.8	16.6	54.5	60.9	62.9
Nebr.	14.9	17.9	18.0	62.7	67.0	63.5
Kans.	15.1	19.3	18.8	64.6	71.2	69.7
W. N. Cent.	15.45	19.10	20.34	63.1	67.6	69.0
Md.	17.1	20.0	21.6	73.3	76.0	76.2
Va.	14.6	17.5	19.0	68.8	72.6	73.7
W. Va.	11.1	12.7	14.0	67.6	69.2	69.4
N. C.	13.3	17.4	17.5	70.6	77.7	76.1
S. C.	11.5	12.7	14.0	67.5	66.4	70.1
Ga.	9.6	11.8	12.3	57.4	62.1	61.3
S. Atl.	13.10	16.47	17.47	67.2	74.1	73.6
Ky.	10.9	13.4	13.8	61.2	63.0	64.4
Tenn.	10.1	12.6	12.3	63.8	67.5	64.7
Ala.	8.6	8.5	9.1	55.9	53.4	54.0
Miss.	7.4	7.7	7.3	55.3	57.4	52.5
Ark.	7.7	10.5	10.7	50.4	57.4	56.3
La.	6.9	8.0	8.2	43.5	58.6	54.9
Okla.	10.6	12.9	13.2	55.8	60.7	58.8
Tex.	8.5	9.5	10.0	51.0	48.5	50.6
S. Cent.	9.43	11.80	11.82	56.6	60.5	59.4
Mont.	13.8	15.1	15.7	60.9	59.1	62.0
Idaho.....	18.0	19.9	20.4	72.9	75.7	76.8
Wyo.	16.1	19.0	17.0	65.3	70.0	66.0
Colo.	15.8	18.5	19.4	66.4	69.0	71.9
Utah.....	19.7	22.1	23.4	76.2	75.3	78.9
Wash.	18.8	21.4	23.0	76.2	80.7	82.1
Oreg.	14.7	16.6	16.3	69.2	73.2	73.6
Calif.	19.9	24.3	25.0	76.6	80.4	80.7
West.	17.79	21.16	22.97	72.7	77.7	78.5
U. S.	15.47	19.06	20.10	67.0	71.7	72.2

1/ Figures for New England States and New Jersey represent combined crop and special dairy reporters; others represent crop reporters only. Regional averages include less important dairy States not shown separately.

2/ Averages represent daily milk production divided by the total number of milk cows (in milk or dry).

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December output was a record high for the month in 7 of the 35 States with monthly estimates of milk production available. These included the heavy milk producing States of Wisconsin, Minnesota, and Michigan. Milk production for December was average or below in 10 States. Wisconsin was the leading milk producing State in December with 1,399 million pounds, followed by Minnesota with 808 million; New York, 732 million; California, 588 million; and Pennsylvania, 525 million pounds.

Milk production per cow in crop reporters' herds averaged 20.1 pounds on January 1, 1959. This was 5 percent more than the previous high of January 1, 1958. Output per cow was at record high levels in all regions of the country other than in the North Atlantic, where the rate was a little less than on January 1 last year. Increases ranged from 6 to 9 percent, except in the South Central States which gained only slightly. Rate per cow for the entire country increased 4 percent from December 1 to January 1 compared with the usual increase of 3 percent. Production advanced more rapidly than usual from December 1 in all regions except the South Central States.

Crop reporters indicated that 72.2 percent of the milk cows in their herds were milked on January 1, which was about 1 percent more than on the same date last month and last year. The proportion of cows milked declined from December 1 in the Southern regions but was more than offset by increases in the other parts of the country. The percentage of cows in production on January 1 was 8 percent above average for the date.