

MILK PRODUCTION

January 12, 1960

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Milk cows in the United States produced 9,374 million pounds of milk in December. This is about the same output as in December 1958, but 10 percent more than the 1948-57 average for the month. Milk production increased 6 percent compared with the usual gain of 5 percent from November to December. Production in December was sufficient to provide 1.69 pounds of milk per person per day -- 2 percent below both December a year earlier and the 10-year December average.

The 12 monthly milk production estimates for 1959 total 124.3 billion pounds compared with 125.2 billion pounds produced in 1958. This is less than 1 percent below 1958, but 4 percent above the 1948-57 average annual output. The 1959 total production estimate for the United States is tentative pending a more detailed analysis of numbers of milk cows and production per cow by States which will be published on February 12.

Of the 36 States with monthly estimates of milk production available, 8 showed a record high for December. These were Pennsylvania, Virginia, West Virginia, Kentucky, Idaho, Utah, Washington, and California. Production did not exceed the average for the month in 12 States. Wisconsin was the leading milk producing State in December with 1,338 million pounds, followed by Minnesota with 802 million; New York, 762 million; California, 642 million; and Pennsylvania, 544 million pounds.

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Table 1.-Monthly milk production on farms, United States, 1948-57 average, 1958 and 1959

Month	Monthly total				Daily average per capita		
	Average 1948-57	1958	1959	$\frac{1959}{1958}$	Average 1948-57	1958	1959
	Mil. pounds	Mil. pounds	Mil. pounds	Percent	Pounds	Pounds	Pounds
Jan.	8,717	9,781	9,754	100	1.78	1.83	1.79
Feb.	8,562	9,356	9,344	100	1.92	1.93	1.90
Mar.	10,034	10,734	10,667	99	2.05	2.00	1.95
Apr.	10,685	11,177	11,171	100	2.26	2.15	2.11
May.....	12,435	12,712	12,595	99	2.54	2.36	2.30
June.....	12,224	12,332	12,152	99	2.58	2.36	2.29
July.....	11,365	11,450	11,224	98	2.32	2.12	2.04
Aug.	10,451	10,487	10,335	99	2.12	1.94	1.88
Sept. ...	9,225	9,492	9,413	99	1.94	1.81	1.76
Oct.	8,824	9,455	9,453	100	1.78	1.74	1.71
Nov.	8,118	8,889	8,826	99	1.70	1.69	1.65
Dec.	8,518	9,371	9,374	100	1.72	1.72	1.69
Year...	119,158	125,236	124,308	99	2.06	1.97	1.92

Table 2.-Monthly milk production on farms, selected States, December 1959 1/

[In millions of pounds]

State	Dec. av. 1948-57	Dec. 1958	Nov. 1959	Dec. 1959	State	Dec. av. 1948-57	Dec. 1958	Nov. 1959	Dec. 1959
N. Y.	680	738	706	762	Ga.	90	95	98	98
N. J.	92	90	89	94	Ky.	152	166	179	172
Pa.	450	521	502	544	Tenn.	156	157	164	156
Ohio.....	392	408	407	414	Ala.	91	85	80	83
Ind.	258	269	261	263	Miss.	98	99	100	99
Ill.	371	380	341	363	Ark.	84	80	80	79
Mich.	394	441	421	436	Okla.	122	109	117	114
Wis.	1,125	1,438	1,167	1,338	Tex.	233	238	225	222
Minn.	667	807	648	802	Mont.	35	33	33	33
Iowa.....	425	441	382	432	Idaho.....	96	117	114	124
Mo.	262	255	248	243	Wyo.	16	15	14	15
N. Dak. ..	101	108	99	111	Colo.	68	68	66	71
S. Dak. ..	87	103	98	106	Utah.....	53	61	58	61
Nebr.	149	145	134	147	Wash.	124	146	141	147
Kans.	177	165	156	161	Oreg.	77	72	77	74
Md.	110	118	117	119	Calif. ...	502	590	630	642
Va.	144	153	165	163	Other				
W. Va. ...	56	57	63	60	States..	412	421	468	446
N. C.	125	135	135	135	U.S.	8,518	9,371	8,826	9,374
S. C.	44	47	43	45					

1/ Monthly data for other States not yet available.

Table 3.-Dairy product-feed price ratios, by regions, December 15, 1959

Region	Milk-feed 1/				Butterfat-feed 2/			
	Dec. 15, av. 1948-57	Dec. 15, 1958	Nov. 15, 1959	Dec. 15, 1959	Dec. 15, av. 1948-57	Dec. 15, 1958	Nov. 15, 1959	Dec. 15, 1959
N. Atl. ...	1.40	1.51	1.59	1.51	-	-	-	-
E.N.C. ...	1.35	1.43	1.55	1.50	21.1	20.4	21.1	21.2
W.N.C. ...	1.47	1.58	1.71	1.67	25.1	27.6	28.9	29.6
S. Atl. ...	1.60	1.72	1.72	1.71	-	-	-	-
S. Cent. .	1.64	1.73	1.76	1.76	16.5	17.0	17.5	17.5
West.	1.40	1.50	1.49	1.49	19.0	19.3	19.0	19.2
U. S. ...	1.42	1.52	1.60	1.56	22.4	24.6	26.0	26.5

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, 1959

[In dollars]

Region	Dec. 15, av. 1948-57	Dec. 15, 1958	Oct. 15, 1959	Nov. 15, 1959	Dec. 15, 1959
N. Atl.	3.79	3.54	3.45	3.48	3.56
E. N. C.	2.98	2.66	2.59	2.61	2.65
W. N. C.	2.69	2.21	2.18	2.18	2.16
S. Atl.	3.68	3.39	3.25	3.30	3.32
S. Cent.	3.39	2.98	2.87	2.91	2.93
West.	3.46	3.09	3.14	3.18	3.18
U. S.					
Milk-selling areas.	3.28	2.92	2.85	2.87	2.90
Cream-selling areas	2.87	2.41	2.33	2.34	2.33
Combined milk and cream areas.....	3.21	2.87	2.80	2.82	2.85

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		
	Jan. 1, av. 1949-58	Jan. 1, 1959	Jan. 1, 1960	Jan. 1, av. 1949-58	Jan. 1, 1959	Jan. 1, 1960
	Pounds	Pounds	Pounds	Percent	Percent	Percent
Me.	16.7	21.8	21.4	78.2	82.8	79.7
N. H.	19.0	22.3	23.0	80.7	81.6	82.7
Vt.	17.8	22.3	22.2	76.4	79.8	80.9
Mass.	19.5	23.5	24.3	79.5	80.8	81.4
Conn.	20.2	24.8	26.9	78.4	81.0	81.8
N. Y.	20.7	23.4	23.8	74.3	77.7	77.0
N. J.	22.2	23.7	24.9	78.2	78.1	79.3
Pa.	20.1	22.8	24.2	76.6	78.0	79.2
N. Atl.	20.13	22.76	23.68	75.9	77.9	78.6
Ohio.	18.1	23.1	22.7	74.1	78.9	78.0
Ind.	16.3	20.4	20.8	70.8	74.4	75.1
Ill.	17.6	21.8	21.7	68.2	72.1	73.9
Mich.	20.1	25.4	25.4	77.8	82.0	82.6
Wis.	19.0	24.8	23.9	72.4	78.0	76.9
E. N. Cent.	18.64	24.02	23.68	72.6	77.7	77.6
Minn.	20.0	25.1	25.1	69.0	74.5	75.6
Iowa.	17.2	21.4	21.1	66.8	68.3	70.7
Mo.	11.5	14.4	14.9	60.7	67.2	65.7
N. Dak.	13.5	18.1	19.7	54.4	61.4	62.3
S. Dak.	12.4	16.6	18.0	55.3	62.9	65.2
Nebr.	15.4	18.0	19.5	63.2	63.5	67.1
Kans.	15.8	18.8	18.9	65.5	69.7	70.6
W. N. Cent.	16.03	20.34	20.73	63.7	69.0	69.9
Md.	17.6	21.6	20.0	73.8	76.2	76.1
Va.	15.2	19.0	18.6	69.4	73.7	73.3
W. Va.	11.3	14.0	15.2	67.6	69.4	69.7
N. C.	13.9	17.5	16.7	71.5	76.1	74.3
S. C.	11.9	14.0	13.5	67.7	70.1	68.9
Ga.	9.9	12.3	11.9	57.9	61.3	58.9
S. Atl.	13.61	17.47	17.51	68.0	73.6	73.2
Ky.	11.3	13.8	14.3	61.4	64.4	65.0
Tenn.	10.4	12.3	12.1	64.1	64.7	63.5
Ala.	8.6	9.1	9.0	55.3	54.0	47.8
Miss.	7.5	7.3	7.2	55.6	52.5	50.0
Ark.	8.1	10.7	11.1	51.1	56.3	59.2
La.	7.1	8.2	9.3	45.0	54.9	61.8
Okla.	11.1	13.2	12.6	56.6	58.8	60.7
Tex.	8.7	10.0	10.0	50.4	50.6	47.6
S. Cent.	9.78	11.82	12.06	57.0	59.4	60.5
Mont.	14.0	15.7	15.8	60.5	62.0	62.6
Idaho.	18.2	20.4	20.9	73.2	76.8	75.9
Wyo.	16.6	17.0	18.8	65.8	66.0	68.7
Colo.	16.2	19.4	21.0	66.6	71.9	74.3
Utah.	20.1	23.4	21.0	76.4	78.9	75.9
Wash.	19.2	23.0	24.8	76.8	82.1	81.0
Oreg.	14.9	16.3	16.8	69.6	73.6	73.1
Calif.	20.6	25.0	26.0	77.6	80.7	82.1
West.	18.32	22.97	23.77	73.4	78.5	78.8
U. S.	16.06	20.10	20.36	67.7	72.2	72.7

1/ Figures for New England States, New Jersey, and Pennsylvania 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).

Official Business

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On January 1, 1960, milk production per cow in crop reporters' herds averaged 20.36 pounds. This is 1 percent above the previous high of January 1 a year ago, and more than one-fourth above the 1949-58 average for the date. Rate per cow was at record high levels in all regions except the East North Central, where it lagged 1 percent behind that of January 1, 1959. In other regions, increases from former highs of January 1 last year ranged from only a slight gain in the South Atlantic to 4 percent in the North Atlantic. For the entire country, milk per cow increased 5 percent during December, compared with a usual seasonal gain of 4 percent from December 1 to January 1. Seasonally, rate of milk flow declined more than usual in the southern regions, but these decreases were more than offset by above average increases from December 1 to January 1 in other sections of the country. Nationally, crop reporters milked 72.7 percent of the milk cows in their herds on January 1, 1960 -- a small increase from the proportion milked a month earlier and a year earlier, and 7 percent above the January 1 average.