

# MILK PRODUCTION

January 11, 1963

JAN 20 1963

Milk production in the United States during December is estimated at 9,796 million pounds. This is slightly more than the previous record high for the month set in 1961 and 9 percent above the December 1951-60 average. Production advanced 5 percent from the seasonal low in November, compared with a corresponding increase of 6 percent in 1961. Relative to population, December milk production averaged 1.69 pounds per person daily, compared with 1.71 pounds a year earlier. Production per capita has been lower than a year earlier each month since March 1962.

Milk production during 1962 totaled 126,509 million pounds, based on preliminary monthly estimates. This is about 1 percent above the previous record annual production set in 1961, and 4 percent above the 1951-60 average. The monthly estimates for 1962 are subject to an annual review in late January, with more detailed analysis of milk cow numbers and production per cow by States. Estimates based on this review will be published in the February 13 issue of this report.

Most of the slight increase over a year earlier in U. S. milk production for December resulted from gains in New York, Pennsylvania, and California, which were nearly offset by declines in many other States. December

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Table 1.-Monthly milk production on farms, United States, 1951-60 average, 1961 and 1962 1/

Month	Monthly total				Daily average per capita		
	Average 1951-60	1961	1962	$\frac{1962}{1961}$	Average 1951-60	1961	1962
	Mil. pounds	Mil. pounds	Mil. pounds	Percent	Pounds	Pounds	Pounds
Jan. ....	9,213	9,862	10,118	102.6	1.79	1.75	1.77
Feb. ....	8,950	9,438	9,629	102.0	1.91	1.85	1.86
Mar. ....	10,364	10,931	11,101	101.6	2.01	1.94	1.94
Apr. ....	10,890	11,200	11,340	101.2	2.18	2.05	2.04
May.....	12,459	12,375	12,533	101.3	2.42	2.19	2.18
June.....	12,126	12,039	12,003	99.7	2.43	2.20	2.15
July.....	11,182	11,057	10,977	99.3	2.16	1.95	1.90
Aug. ....	10,285	10,270	10,244	99.7	1.99	1.81	1.77
Sept. ...	9,276	9,621	9,683	100.6	1.85	1.75	1.73
Oct. ....	9,040	9,672	9,771	101.0	1.74	1.70	1.69
Nov. ....	8,468	9,219	9,314	101.0	1.68	1.67	1.66
Dec. ....	8,958	9,772	9,796	100.2	1.72	1.71	1.69
Year...	121,211	125,456	126,509	100.8	1.99	1.88	1.86

1/ Does not include Alaska and Hawaii.

Table 2.-Monthly milk production on farms, selected States, December 1962, with comparisons  
[In millions of pounds]

State	Dec. av. 1951-60	Dec. 1961	Nov. 1962	Dec. 1962	State	Dec. av. 1951-60	Dec. 1961	Nov. 1962	Dec. 1962
N. Y. ....	731	845	799	895	Ga. ....	88	75	76	75
N. J. ....	94	95	92	99	Ky. ....	160	174	191	178
Pa. ....	478	537	545	564	Tenn. ....	156	157	168	158
Ohio.....	405	437	422	435	Ala. ....	86	74	71	73
Ind. ....	250	243	248	239	Miss. ....	97	92	91	90
Ill. ....	354	323	319	327	Ark. ....	80	67	71	67
Mich. ....	397	425	441	428	Okla. ....	118	119	113	112
Wis. ....	1,241	1,429	1,299	1,427	Tex. ....	233	1/243	235	240
Minn. ....	740	887	704	865	Mont. ....	35	34	33	34
Iowa.....	432	446	412	431	Idaho.....	108	125	121	133
Mo. ....	257	250	258	248	Wyo. ....	15.1	13.5	12.5	13.1
N. Dak.....	111	127	98	118	Colo. ....	68	63	59	62
S. Dak.....	93	103	89	96	Utah.....	56	60	59	61
Nebr. ....	151	149	120	140	Wash. ....	133	161	160	164
Kans. ....	172	160	146	142	Oreg. ....	76	72	69	69
Md. ....	116	123	119	120	Calif. ....	558	659	665	671
Va. ....	148	151	164	158	Other				
W. Va. ....	54	46	46	43	States 2/	494	1/628	624	641
N. C. ....	128	135	131	135	U. S. ....	8,958	9,772	9,314	9,796
S. C. ....	45	45	43	45					

1/ Revised.

2/ Monthly data for individual States not available. Does not include Alaska and Hawaii.

Table 3.-Dairy product-feed price ratios, by regions, December 15, 1962, with comparisons

Region	Milk-feed 1/				Milkfat-feed 2/			
	Dec. 15, av. 1951-60	Dec. 15, 1961	Nov. 15, 1962	Dec. 15, 1962	Dec. 15, av. 1951-60	Dec. 15, 1961	Nov. 15, 1962	Dec. 15, 1962
N. Atl. ...	1.42	1.42	1.41	1.34	-	-	-	-
E.N.C.....	1.41	1.50	1.45	1.40	20.9	21.2	20.1	19.9
W.N.C.....	1.49	1.61	1.52	1.46	26.0	27.0	25.5	24.9
S. Atl. ...	1.64	1.74	1.72	1.70	-	-	-	-
S. Cent. ..	1.67	1.64	1.62	1.60	16.5	17.4	16.5	16.6
West. ....	1.43	1.51	1.42	1.42	18.9	19.4	18.2	18.2
U.S. ....	1.46	1.52	1.49	1.44	23.6	25.3	24.1	23.6

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 milkfat in cream sold by farmers.

Table 4.-Value per 100 pounds of concentrate rations fed to milk cows, by regions, December 15, 1962, with comparisons

[In dollars]

Region	Dec. 15, av. 1951-60	Dec. 15, 1961	Oct. 15, 1962	Nov. 15, 1962	Dec. 15, 1962
N. Atl. ....	3.72	3.53	3.54	3.58	3.61
E. N. Cent. ....	2.88	2.68	2.72	2.71	2.76
W. N. Cent. ....	2.57	2.32	2.34	2.35	2.40
S. Atl. ....	3.58	3.22	3.29	3.30	3.34
S. Cent. ....	3.29	3.04	3.03	3.06	3.09
West. ....	3.39	3.12	3.16	3.17	3.19
U. S.					
Milk-selling areas	3.18	2.92	2.95	2.96	3.00
Cream-selling areas	2.74	2.42	2.43	2.44	2.49
Combined milk and cream areas.....	3.12	2.89	2.92	2.93	2.97

Table 5.-Milk produced per milk cow and percent of milk cows milked in herds kept by reporters, January 1, 1963, with comparisons 1/

State and division	Milk produced per milk cow 2/			Percent of milk cows milked		
	Jan. 1, av. 1957-61	Jan. 1, 1962	Jan. 1, 1963	Jan. 1, av. 1957-61	Jan. 1, 1962	Jan. 1, 1963
	Pounds	Pounds	Pounds	Percent	Percent	Percent
Me. ....	21.2	22.8	23.5	80.5	80.1	79.8
N. H. ....	22.3	25.1	24.5	81.8	79.5	83.0
Vt. ....	21.6	23.1	23.2	79.4	79.8	80.8
Mass. ....	23.3	25.2	25.5	80.7	81.0	79.1
Conn. ....	24.7	25.1	26.5	80.7	80.2	80.6
N. Y. ....	23.1	25.9	26.1	76.8	77.7	77.1
N. J. ....	24.1	25.3	26.2	78.6	79.5	78.2
Pa. ....	23.0	25.2	26.8	78.1	79.1	79.9
N. Atl. ....	22.73	24.59	25.59	77.8	78.5	78.5
Ohio.....	22.0	24.4	25.4	77.4	80.0	78.5
Ind. ....	19.9	22.0	22.1	74.2	77.0	76.0
Ill. ....	21.3	22.1	23.9	73.0	73.4	76.2
Mich. ....	24.4	26.4	27.7	81.6	82.4	83.6
Wis. ....	23.3	24.6	24.6	76.6	78.8	78.0
E. N. Cent. ....	22.87	24.59	24.91	76.9	79.0	78.5
Minn. ....	24.3	25.5	25.4	74.6	75.3	74.3
Iowa.....	20.8	20.4	20.4	69.9	69.6	69.8
Mo. ....	14.2	14.5	14.6	64.2	62.5	63.3
N. Dak. ....	17.5	20.3	19.1	58.8	64.4	62.3
S. Dak. ....	16.1	17.0	17.0	62.0	62.7	61.3
Nebr. ....	18.5	19.3	20.0	67.1	64.9	67.5
Kans. ....	18.8	19.7	18.1	70.1	72.1	67.2
W. N. Cent. ....	19.78	20.96	20.46	68.6	69.5	68.2
Md. ....	20.2	20.8	20.0	75.6	77.5	74.7
Va. ....	18.7	20.6	21.4	73.8	75.7	74.3
W. Va. ....	13.7	15.0	15.3	68.8	67.5	68.8
N. C. ....	17.2	18.5	18.9	76.1	75.5	74.0
S. C. ....	13.9	14.9	13.8	69.5	68.1	66.1
Ca. ....	12.2	12.3	13.0	61.2	63.5	59.9
S. Atl. ....	17.25	19.48	20.43	73.8	75.6	74.5
Ky. ....	14.0	15.4	16.5	64.2	64.5	66.3
Tenn. ....	12.4	12.3	12.7	65.3	63.7	61.0
Ala. ....	8.9	8.9	8.0	52.5	49.9	51.0
Miss. ....	7.7	7.1	6.6	54.8	48.9	50.3
Ark. ....	10.4	10.3	11.2	56.8	55.1	59.2
La. ....	8.6	10.2	10.6	56.3	51.7	54.0
Okla. ....	13.2	14.0	12.8	60.5	56.3	57.1
Tex. ....	10.0	10.7	11.3	49.7	47.5	47.0
S. Cent. ....	11.96	12.11	13.24	60.1	58.4	59.5
Mont. ....	15.7	17.2	18.2	60.9	64.0	66.3
Idaho.....	20.7	22.0	24.2	75.7	77.3	78.6
Wyo. ....	18.3	20.4	19.5	67.2	71.1	66.4
Colo. ....	19.5	19.5	20.5	71.4	69.0	71.0
Utah.....	22.4	25.1	26.6	77.7	79.0	80.0
Wash. ....	23.1	24.7	25.5	80.8	82.0	81.2
Oreg. ....	16.6	16.9	18.6	72.7	72.0	74.0
Calif. ....	24.7	29.0	28.5	80.3	80.6	81.1
West. ....	22.45	24.63	25.41	77.7	79.1	78.8
U. S. ....	19.62	21.28	21.79	71.9	73.1	72.8

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).

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production reached record high levels for the month in New York, New Jersey, Pennsylvania, Michigan, Virginia, Kentucky, Idaho, Utah, Washington, and California. Production dropped to record lows in Kansas, West Virginia, Georgia, Alabama, Wyoming, and Oregon.

Milk produced per cow on January 1 increased one-half pound

In reporters' herds, milk produced per cow on January 1 averaged 21.79 pounds. This is a three-quarter pound increase from December 1, and a one-half pound increase from the January 1 rate last year. The 5-year average seasonal gain from December 1 to January 1 is about nine-tenths of a pound. Compared with a year earlier, the West North Central Region was the only exception to the higher level of production per cow reported on January 1. Percent of cows milked, at 72.8 on January 1, compares with 72.4 on December 1 and 73.1 percent on January 1 last year.

Milk-feed price ratio down 5 percent from 1961

The mid-December milk-feed price ratio at 1.44 compares with 1.49 for November and 1.52 for December 1961. The 3-percent decline in the ratio from November resulted from increased ration cost of 4 cents and a seasonal decline in the price of whole milk of 9 cents per hundredweight. Compared with December a year ago, the ratio was down 5 percent as ration cost increased 8 cents and the price received for whole milk dropped 14 cents per hundredweight. The mid-December ratio of 1.44 is the lowest for the date since 1954, when it was 1.32. In cream-selling areas, the milkfat feed price ratio was 23.6 on December 15 compared with 24.1 a month earlier and 25.3 at mid-December last year.

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