

MILK PRODUCTION

10 1962

January 11, 1962

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Milk production in the United States during December is estimated at 9,744 million pounds. This is about 3 percent more than the previous record high for the month, set in 1960, and 11 percent above the 1950-59 average for December. Production increased 6 percent from November to December, the same seasonal gain as in 1960. Relative to population, December milk production averaged 1.71 pounds per capita, compared with 1.69 pounds a year earlier.

Milk production in 1961 totaled 124,927 million pounds, based on preliminary monthly estimates. This is 2 percent more than the 1960 total, 4 percent above the 1950-59 average, and slightly above the previous record high of 124,860 million pounds, set in 1956. Record highs in milk production were set in 6 months of 1961 -- January, March, and September through December. The estimates for 1961 are tentative, pending a more detailed analysis of milk cow numbers and production per cow by States. Estimates based on this annual review will be published February 13.

Milk production set record highs for December in 10 States -- New York, Pennsylvania, Ohio, Michigan, Wisconsin, Minnesota, Virginia, Kentucky, Idaho, and California. Previous record highs for the month were equaled in New Jersey, Maryland, and Washington. However, production was at a record low level for December in West Virginia, Georgia, Oklahoma, Texas, Wyoming, and Oregon.

Table 1.-Monthly milk production on farms, United States, 1950-59 average, 1960 and 1961

Month	Monthly total				Daily average per capita		
	Average 1950-59	1960	1961	<u>1961</u> 1960	Average 1950-59	1960	1961
	Mil. pounds	Mil. pounds	Mil. pounds	Percent	Pounds	Pounds	Pounds
Jan.	9,069	9,820	9,859	100.4	1.79	1.77	1.75
Feb.	8,808	9,580	9,381	<u>1</u> /97.9	1.92	1.85	1.84
Mar.	10,276	10,663	10,843	101.7	2.03	1.92	1.92
Apr.	10,828	11,020	11,168	101.3	2.21	2.05	2.04
May.....	12,440	12,206	12,278	100.6	2.46	2.19	2.17
June.....	12,167	11,689	11,941	102.2	2.48	2.17	2.18
July.....	11,259	10,750	11,014	102.5	2.22	1.93	1.94
Aug.	10,344	10,006	10,263	102.6	2.03	1.79	1.81
Sept.	9,267	9,352	9,617	102.8	1.88	1.73	1.75
Oct.	8,972	9,365	9,608	102.6	1.76	1.67	1.69
Nov.....	8,354	8,974	9,211	102.6	1.68	1.66	1.67
Dec.	8,807	9,495	9,744	102.6	1.72	1.69	1.71
Year....	120,591	122,920	124,927	101.6	2.01	1.87	1.87

1/ Extra day in February 1960. On a daily average basis, percent is 101.4.

Table 2.-Monthly milk production on farms, selected States, December 1961, with comparisons
[In millions of pounds]

State	Dec. av. 1950-59	Dec. 1960	Nov. 1961	Dec. 1961	State	Dec. av. 1950-59	Dec. 1960	Nov. 1961	Dec. 1961
N. Y.	709	820	791	825	Ga.	89	82	78	77
N. J.	93	97	90	97	Ky.	157	167	185	177
Pa.	465	530	517	532	Tenn. ...	155	151	160	153
Ohio.....	399	418	420	443	Ala.	88	75	74	76
Ind.	252	227	243	238	Miss. ...	97	94	90	92
Ill.	358	302	303	310	Ark.	82	64	72	66
Mich.	395	384	427	415	Okla.	119	111	111	109
Wis.	1,201	1,395	1,296	1,440	Tex.	234	218	214	214
Minn.	714	845	688	871	Mont. ...	35	34	33	33
Iowa.....	432	429	415	445	Idaho....	104	125	114	128
Mo.	260	242	252	249	Wyo.	15.3	14.0	13.0	13.8
N. Dak. ..	108	120	95	118	Colo. ...	68	71	64	65
S. Dak. ..	91	102	92	103	Utah.....	55	59	58	60
Nebr.	150	145	129	148	Wash. ...	129	154	149	154
Kans.	174	156	150	158	Oreg.....	76	74	73	72
Md.	114	118	118	123	Calif. ..	539	644	645	657
Va.	146	155	167	157	Other				
W. Va. ...	54	46	50	46	States 1/	478	658	663	699
N. C.	127	125	130	134	U. S. ...	8,807	9,495	9,211	9,744
S. C.	45	44	42	45					

1/ Monthly data for individual States not available.

Table 3.-Dairy product-feed price ratios, by regions, December 15, 1961, with comparisons

Region	Milk-feed 1/				Milkfat-feed 2/			
	Dec. 15, av. 1950-59	Dec. 15, 1960	Nov. 15, 1961	Dec. 15, 1961	Dec. 15, av. 1950-59	Dec. 15, 1960	Nov. 15, 1961	Dec. 15, 1961
N. Atl. ..	1.41	1.51	1.48	1.44	-	-	-	-
E.N.C. ...	1.38	1.58	1.54	1.49	20.9	21.3	21.4	20.9
W.N.C. ...	1.46	1.67	1.64	1.59	25.6	28.0	27.1	26.9
S. Atl. ...	1.62	1.75	1.77	1.76	-	-	-	-
S. Cent. ..	1.65	1.76	1.67	1.67	16.4	17.5	17.1	17.1
West.	1.41	1.50	1.48	1.50	19.0	19.3	18.9	18.9
U. S. ...	1.44	1.59	1.57	1.53	23.2	25.6	25.4	25.2

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 milkfat in cream sold by farmers.

Table 4.-Value per 100 pounds of concentrate rations fed to milk cows, by regions, December 15, 1961, with comparisons

[In dollars]

Region	Dec. 15, av. 1950-59	Dec. 15, 1960	Oct. 15, 1961	Nov. 15, 1961	Dec. 15, 1961
N. Atl.	3.74	3.48	3.47	3.51	3.53
E. N. Cent.	2.93	2.64	2.64	2.65	2.69
W. N. Cent.	2.63	2.22	2.31	2.29	2.32
S. Atl.	3.62	3.27	3.20	3.18	3.22
S. Cent.	3.34	2.99	2.99	3.02	3.05
West.	3.41	3.14	3.11	3.14	3.16
U. S.					
Milk-selling areas.	3.22	2.89	2.89	2.90	2.93
Cream-selling areas	2.80	2.38	2.40	2.39	2.42
Combined milk and cream areas.....	3.16	2.85	2.86	2.87	2.90

Table 5.-Milk produced per milk cow and percent of milk cows milked in herds kept by reporters, January 1, 1962, with comparisons 1/

State and division	Milk produced per milk cow 2/			Percent of milk cows milked		
	Jan. 1, av. 1951-60	Jan. 1, 1961	Jan. 1, 1962	Jan. 1, av. 1951-60	Jan. 1, 1961	Jan. 1, 1962
	Pounds	Pounds	Pounds	Percent	Percent	Percent
Me.	18.1	23.0	22.8	78.9	81.8	80.1
N. H.	20.0	22.7	25.1	80.7	81.7	79.5
Vt.	19.1	22.8	23.1	77.1	80.1	79.8
Mass.	20.8	23.6	25.2	79.9	79.3	81.0
Conn.	21.7	25.2	25.1	79.0	81.4	80.2
N. Y.	21.5	24.0	25.9	75.0	76.3	77.7
N. J.	22.9	24.2	25.3	78.3	77.9	79.5
Pa.	21.1	24.0	25.2	77.1	78.1	79.1
N. Atl.	21.04	23.40	24.59	76.5	77.4	78.5
Ohio.....	19.6	22.5	24.4	75.3	77.0	80.0
Ind.	17.5	20.4	22.0	71.9	75.3	77.0
Ill.	18.8	21.8	22.1	69.4	73.9	73.4
Mich.	21.7	25.4	26.4	79.1	82.2	82.4
Wis.	20.5	23.4	24.6	73.8	76.4	78.8
E. N. Cent.	20.11	23.18	24.59	73.9	77.2	79.0
Minn.	21.4	25.9	25.5	70.6	76.9	75.3
Iowa.....	18.4	20.9	20.4	67.7	69.3	69.6
Mo. ...	12.4	14.9	14.5	62.2	65.9	62.5
N. Dak.	15.0	19.1	20.3	56.6	60.0	64.4
S. Dak.	13.6	17.5	17.0	57.5	64.4	62.7
Nebr.	16.4	20.0	19.3	63.9	70.8	64.9
Kans.	16.9	18.9	19.7	67.2	69.4	72.1
W. N. Cent.	17.35	20.70	20.96	65.4	69.7	69.5
Md.	18.5	19.2	20.8	74.6	73.0	77.5
Va.	16.2	20.5	20.6	70.5	75.0	75.7
W. Va.	12.0	14.0	15.0	67.9	68.0	67.5
N. C.	15.0	17.5	18.5	72.8	76.6	75.5
S. C.	12.4	14.4	14.9	68.1	70.3	68.1
Ga.	10.5	12.9	12.3	58.3	61.8	63.5
S. Atl.	14.68	18.75	19.48	69.4	77.2	75.6
Ky.	12.1	14.7	15.4	62.3	64.5	64.5
Tenn.	11.0	12.9	12.3	64.1	65.4	63.7
Ala.	8.6	8.6	8.9	53.4	51.4	49.9
Miss.	7.5	7.2	7.1	54.4	55.8	48.9
Ark.	8.8	10.6	10.3	52.2	55.8	55.1
La.	7.5	9.5	10.2	47.9	51.5	51.7
Okla.	11.6	14.3	14.0	57.4	60.8	56.3
Tex.	9.1	10.5	10.7	50.0	50.0	47.5
S. Cent.	10.38	12.48	12.11	57.7	59.9	58.4
Mont.	14.6	16.4	17.2	61.4	60.3	64.0
Idaho.....	19.0	22.1	22.0	74.0	77.6	77.3
Wyo.	17.1	18.7	20.4	66.4	65.4	71.1
Colo.	17.4	21.2	19.5	69.0	71.0	69.0
Utah.....	20.8	24.5	25.1	76.7	80.1	79.0
Wash.	20.6	24.1	24.7	78.0	80.9	82.0
Oreg.	15.5	17.7	16.9	70.7	72.3	72.0
Calif.	22.1	25.0	29.0	78.5	80.1	80.6
West.	19.76	23.39	24.63	75.0	77.6	79.1
U. S.	17.24	20.38	21.28	68.9	72.6	73.1

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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January 1 milk per cow continues 4 percent above year earlier

Milk production per cow in herds kept by crop reporters averaged 21.28 pounds on January 1 -- 4 percent above the previous record high for the date set in 1961. Milk per cow increased 4 percent from December 1 to January 1, a slightly larger seasonal gain than a year earlier. The January 1 rate was above a year earlier for all regions except the South Central, where it declined 3 percent. Reported production per cow increased 5 percent or more from January 1, 1961 in 3 regions -- North Atlantic, East North Central, and Western. Crop reporters were milking 73 percent of their milk cows on January 1, about the same percentage as a year earlier.

Milk-feed price ratio 4 percent below year earlier

The milk-feed price ratio was 1.53 at mid-December, 4 percent less favorable to dairymen than the ratio of 1.59 a year earlier. The decline in the ratio from December 1960 results from lower prices for milk and higher ration values. The milkfat-feed ratio, at 25.2 on December 15, was 2 percent less favorable than a year earlier, with higher ration values more than offsetting a small increase in prices for milkfat in cream. The value of concentrate rations fed to milk cows on December 15 averaged \$2.93 per hundredweight in milk-selling areas, \$2.42 in cream-selling areas and \$2.90 in the combined areas.