

Milk Production



National
Agricultural
Statistics
Service

United States
Department of
Agriculture

Washington, D.C.

Released August 15, 1991, by the Agricultural Statistics Board.

July Milk Production

Milk production in the 21 major States during July totaled 10.5 billion pounds, 2 percent less than production in these same States in July 1990. June revised production, at 10.6 billion pounds, was 1 percent below June 1990.

Production per cow in the 21 major States averaged 1,254 for July, 6 pounds less than July 1990.

The number of cows on farms in the 21 major States was 8.38 million head, 14 thousand head less than June 1991 and 112 thousand head less than July 1990.

During the April-June period, the 21 major States produced 32.7 billion pounds of milk, 84.7 percent of the U.S. production. If producers in the remaining 29 States not surveyed monthly followed the same pattern as the 21 States, the U.S. production would be 12.4 billion pounds for July 1991.

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The next "Milk Production" report will be released at 3:00 p.m. ET on September 13, 1991.

For information, call Daniel Buckner 202-447-4448. Office hours are 7:30 a.m. to 4:00 p.m. ET.

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Milk Cows and Milk Production by Quarters, United States,

Month	Milk Cows <u>1/</u>		Milk Per Cow <u>2/</u>		Milk Production <u>2/</u>		1991 as % of 1990
	1990	1991	1990	1991	1990	1991	
	-- Thousands ---		-- Pounds -----		- Million Pounds -		Percent
Jan-Mar	10,128	10,104	3,627	3,708	36,740	37,470	102
Apr-Jun	10,111	10,019	3,820	3,855	38,626	38,622	100
Jul-Sep	10,119		3,620		36,632		
Oct-Dec	10,151		3,575		36,285		
Annual	10,127		14,642		148,284		

1/ Includes dry cows. Excludes heifers not yet fresh.

2/ Excludes milk sucked by calves.

Revised June 1991 Milk Cows and Milk Production, by States

State	Milk Cows <u>1/</u>		Milk Per Cow <u>2/</u>		Milk Production <u>2/</u>		1991 as % of 1990
	1990	1991	1990	1991	1990	1991	
	- Thousands ---		-- Pounds -----		- Million Pounds -		Percent
CA	1,136	1,155	1,580	1,580	1,795	1,825	102
FL	178	178	1,150	1,130	205	201	98
ID	178	180	1,430	1,420	255	256	100
IL	193	191	1,240	1,220	239	233	97
IN	154	148	1,240	1,290	191	191	100
IA	307	303	1,180	1,140	362	345	95
KY	207	195	895	900	185	176	95
MD	101	103	1,100	1,090	111	112	101
MI	345	342	1,285	1,300	443	445	100
MN	715	685	1,215	1,205	869	825	95
MO	232	228	1,090	1,045	253	238	94
NY	758	749	1,260	1,255	955	940	98
NC	100	98	1,235	1,210	124	119	96
OH	342	337	1,130	1,130	386	381	99
PA	680	659	1,230	1,270	836	837	100
TN	197	192	950	970	187	186	99
TX	381	382	1,160	1,160	442	443	100
VT	162	163	1,240	1,240	201	202	100
VA	139	139	1,150	1,165	160	162	101
WA	239	237	1,570	1,590	375	377	101
WI	1,751	1,725	1,225	1,205	2,145	2,079	97
21 State:							
Total	8,495	8,389	1,262	1,260	10,719	10,573	99

1/ Includes dry cows. Excludes heifers not yet fresh.

2/ Excludes milk sucked by calves.

Milk Cows and Milk Production by Months, 21 Selected States

Month	Milk Cows <u>1/</u>		Milk Per Cow <u>2/</u>		Milk Production <u>2/</u>		
	1990	1991	1990	1991	1990	1991	1991 as % of 1990
	- Thousands ---		-- Pounds -----		- Million Pounds -		Percent
Jan	8,536	8,510	1,217	1,253	10,389	10,663	103
Feb	8,523	8,487	1,141	1,172	9,722	9,948	102
Mar	8,500	8,464	1,292	1,311	10,986	11,097	101
Apr	8,497	8,426	1,273	1,294	10,818	10,906	101
May	8,496	8,418	1,324	1,334	11,252	11,228	100
Jun	8,495	8,389	1,262	1,260	10,719	10,573	99
Jul	8,487	8,375	1,260	1,254	10,691	10,505	98
Aug	8,499		1,233		10,476		
Sep	8,516		1,171		9,973		
Oct	8,516		1,200		10,223		
Nov	8,540		1,171		9,998		
Dec	8,547		1,225		10,467		
Annual	8,513		14,768		125,714		

1/ Includes dry cows. Excludes heifers not yet fresh.

2/ Excludes milk sucked by calves.

Preliminary July 1991 Milk Cows and Milk Production, by States

State	Milk Cows <u>1/</u>		Milk Per Cow <u>2/</u>		Milk Production <u>2/</u>		
	1990	1991	1990	1991	1990	1991	1991 as % of 1990
	- Thousands ---		-- Pounds -----		- Million Pounds -		Percent
CA	1,138	1,155	1,605	1,590	1,826	1,836	101
FL	178	178	1,090	1,050	194	187	96
ID	179	178	1,490	1,490	267	265	99
IL	193	191	1,210	1,215	234	232	99
IN	154	146	1,250	1,275	193	186	96
IA	307	307	1,220	1,220	375	375	100
KY	207	193	885	900	183	174	95
MD	101	101	1,090	1,130	110	114	104
MI	345	342	1,330	1,340	459	458	100
MN	710	685	1,160	1,150	824	788	96
MO	231	227	1,070	1,030	247	234	95
NY	755	746	1,250	1,240	944	925	98
NC	100	97	1,210	1,200	121	116	96
OH	340	337	1,130	1,140	384	384	100
PA	676	658	1,220	1,250	825	823	100
TN	197	193	930	940	183	181	99
TX	383	379	1,160	1,100	444	417	94
VT	163	163	1,210	1,210	197	197	100
VA	140	140	1,145	1,145	160	160	100
WA	240	238	1,610	1,630	386	388	101
WI	1,750	1,721	1,220	1,200	2,135	2,065	97
21 State:							
Total	8,487	8,375	1,260	1,254	10,691	10,505	98

1/ Includes dry cows. Excludes heifers not yet fresh.

2/ Excludes milk sucked by calves.

Reliability of July 1 Milk Production Forecast

Survey Procedures: Primary data used to determine these estimates were obtained from a sample of producers using non-probability mail surveys. Individual States maintain a list of all known dairy producers and information on herd size. States use all known sources of producers to insure that their lists are as complete as possible. About 20,000 producers are sampled in January and data are collected from about 10,000 respondents. There are about 7,300 respondents in the remaining quarters. Generally, all larger producers and a sample of smaller producers are included in the survey. Questionnaires are mailed to respondents near the end of the month to obtain data pertaining to the first day of the month. Toward the end of the data collection period, statisticians review mail returns to insure that each size group obtain adequate representation. If additional reports are needed in some size groups, dairymen are telephoned to obtain the information on their herd.

Estimation Procedures: Estimates were prepared by each State by plotting survey expansions and averages on time series charts. The data are reviewed by the Agricultural Statistics Board for reasonableness between States and with check data levels.

Revision Policy: Milk production, rate per cow, and number of cows are subject to revision the following month for monthly States or the following quarter for the quarterly States. Normally, Federal Market Order sales are the main reason for revisions, however, not all orders have data available in time for this revision. A second revision is made in February each year based on additional check data. In the event that some additional changes are necessary, a third revision is allowed in February the following year. Estimates will also be reviewed after data are available from the five year Census of Agriculture conducted by the Department of Commerce. No revisions will be made after that date.

Reliability: Since all operation with dairy animals were not included in the sample, survey indications are subject to sampling variability. Survey data are subject to non-sampling errors such as omissions, duplications, mistakes in reporting, recording, and processing the data. These errors cannot be measured directly but they are minimized through a careful review of all reported data for consistency and reasonableness. Generally, the original estimates are within one-half percent of the final estimate.

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