

Milk Production



United States
Department of
Agriculture

Washington, D.C.

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July Milk Production

Milk production in the 21 major States during July totaled 10.9 billion pounds, 4 percent more than production in these same States in July 1991. June revised production at 10.9 billion pounds was 3 percent above June 1991.

Production per cow in the 21 major States averaged 1,319 pounds for July, 65 pounds more than July 1991.

The number of cows on farms in the 21 major States was 8.26 million head, 94,000 head less than July 1991 and was 1,000 less than June 1992.

During the April-June period, the 21 major States produced 33.0 billion pounds of milk, 84.4 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 12.9 billion pounds for July 1992.

For information, call Daniel Buckner (202) 720-4448. Office hours are 8:00 a.m. to 4:30 p.m. ET.

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Milk Cows and Production: By Quarters, United States, 1991-92

Month	Milk Cows <u>1/</u>		Milk Per Cow <u>2/</u>		Milk Production <u>2/</u>		1992 as % of 1991
	1991	1992	1991	1992	1991	1992	
	---- 1,000 ----		---- Pounds ----		Million Pounds		Percent
Jan-Mar	10,101	9,858	3,705	3,850	37,425	37,958	101
Apr-Jun	9,999	9,851	3,864	3,967	38,633	39,083	101
Jul-Sep	9,940		3,647		36,255		
Oct-Dec	9,918		3,651		36,212		
Annual	9,990		14,867		148,526		

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

2/ Excludes milk sucked by calves.

Milk Cows and Production: By States, June, 1991-92 1/

State	Milk Cows <u>2/</u>		Milk Per Cow <u>3/</u>		Milk Production <u>3/</u>		1992 as % of 1991
	1991	1992	1991	1992	1991	1992	
	---- 1,000 ----		--- Pounds ----		Million Pounds		Percent
CA	1,156	1,157	1,570	1,600	1,815	1,851	102
FL	178	182	1,130	1,135	201	207	103
ID	178	186	1,420	1,450	253	270	107
IL	191	185	1,220	1,200	233	222	95
IN	148	145	1,290	1,335	191	194	102
IA	303	307	1,140	1,140	345	350	101
KY	195	181	900	930	176	168	95
MD	103	98	1,100	1,155	113	113	100
MI	342	339	1,300	1,350	445	458	103
MN	680	660	1,210	1,275	823	842	102
MO	227	229	1,040	1,100	236	252	107
NY	749	745	1,260	1,335	944	995	105
NC	98	96	1,210	1,190	119	114	96
OH	337	330	1,170	1,235	394	408	104
PA	659	650	1,270	1,340	837	871	104
TN	192	195	950	960	182	187	103
TX	382	376	1,160	1,195	443	449	101
VT	163	163	1,245	1,315	203	214	105
VA	139	136	1,165	1,185	162	161	99
WA	237	245	1,590	1,660	377	407	108
WI	1,715	1,655	1,210	1,290	2,075	2,135	103
21 State:							
Total	8,372	8,260	1,262	1,316	10,567	10,868	103

1/ 1991 and 1992 revised. 2/ Includes dry cows. Excludes heifers not yet fresh. 3/ Excludes milk sucked by calves.

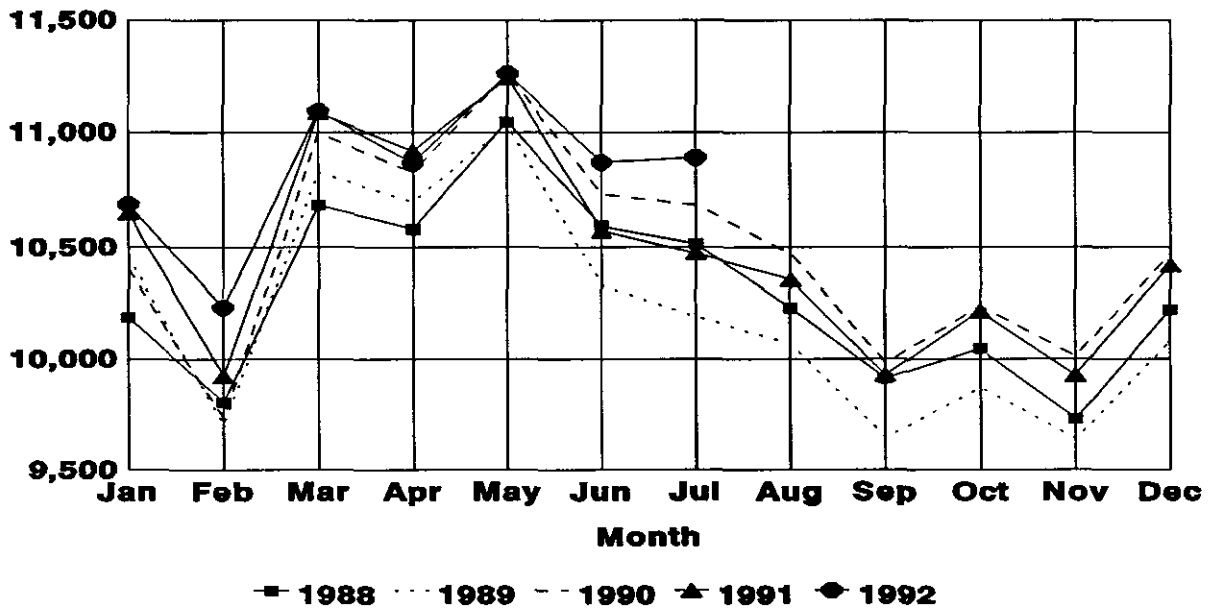
Milk Cows and Production: 21 Selected States, by Months, 1991-92

Month	Milk Cows <u>1/</u>		Milk Per Cow <u>2/</u>		Milk Production <u>2/</u>		1992 as % of 1991
	1991	1992	1991	1992	1991	1992	
	---- 1,000 ----		--- Pounds ---		Million Pounds		Percent
Jan	8,510	8,296	1,251	1,288	10,645	10,684	100
Feb	8,484	8,273	1,169	1,237	9,922	10,230	103
Mar	8,460	8,262	1,310	1,343	11,084	11,092	100
Apr	8,416	8,254	1,297	1,316	10,918	10,866	100
May	8,396	8,262	1,339	1,363	11,240	11,258	100
Jun	8,372	8,260	1,262	1,316	10,567	10,868	103
Jul	8,353	8,259	1,254	1,319	10,472	10,890	104
Aug	8,357		1,239		10,352		
Sep	8,350		1,189		9,927		
Oct	8,346		1,224		10,212		
Nov	8,329		1,192		9,926		
Dec	8,322		1,252		10,418		
Annual	8,392		14,977		125,683		

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

2/ Excludes milk sucked by calves.

Milk Production, 1988-92 21 States, Million Pounds



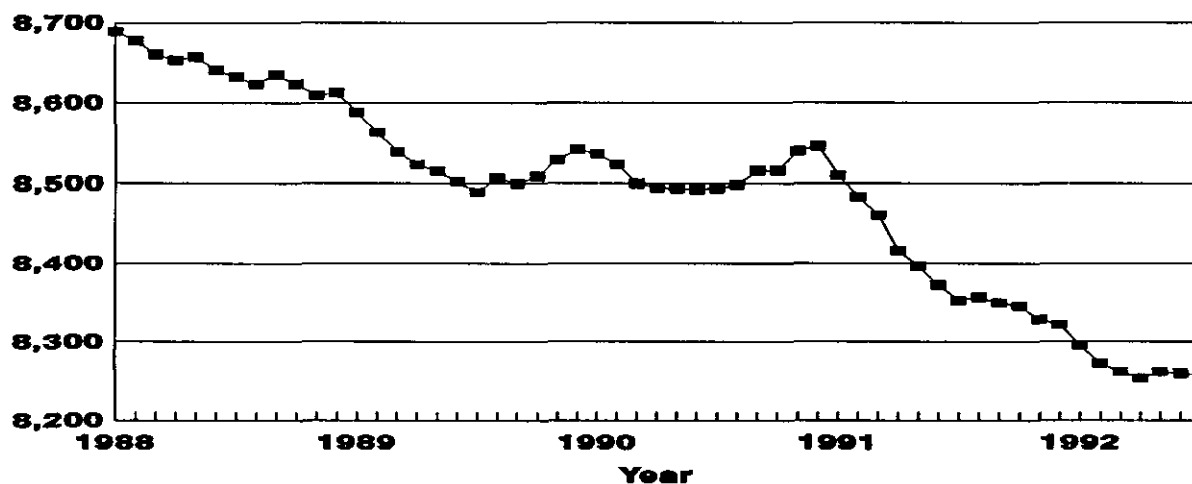
Milk Cows and Production: By States, July 1991-92

State	Milk Cows <u>1/</u>		Milk Per Cow <u>2/</u>		Milk Production <u>2/</u>		1992 as % of 1991
	1991	1992	1991	1992	1991	1992	
	---- 1,000 ----		--- Pounds ---		Million Pounds		Percent
CA	1,156	1,157	1,595	1,640	1,844	1,897	103
FL	178	181	1,050	1,060	187	192	103
ID	178	187	1,480	1,530	263	286	109
IL	191	185	1,215	1,230	232	228	98
IN	146	146	1,275	1,340	186	196	105
IA	305	307	1,130	1,170	345	359	104
KY	193	181	900	930	174	168	97
MD	101	98	1,120	1,165	113	114	101
MI	340	340	1,330	1,390	452	473	105
MN	680	660	1,155	1,265	785	835	106
MO	226	229	1,030	1,080	233	247	106
NY	746	747	1,235	1,300	921	971	105
NC	97	96	1,200	1,180	116	113	97
OH	337	330	1,165	1,240	393	409	104
PA	658	646	1,250	1,330	823	859	104
TN	193	190	930	960	180	182	101
TX	379	376	1,105	1,170	419	440	105
VT	163	164	1,215	1,285	198	211	107
VA	139	136	1,150	1,175	160	160	100
WA	238	247	1,635	1,710	389	422	108
WI	1,709	1,656	1,205	1,285	2,059	2,128	103
21 State:							
Total	8,353	8,259	1,254	1,319	10,472	10,890	104

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

2/ Excludes milk sucked by calves.

Milk Cows, 1988-92
21 States, Thousand Head



Survey Procedures: Primary data used to determine these estimates were obtained from a sample of producers. Individual states maintain a list of all known milk producers and information on the size of their herd. States use all known sources of producers to ensure 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 each of the remaining quarters. Generally all larger producers and a sample of smaller producers are included in the survey. Questionnaires are mailed to producers near the end of the month to obtain data for the first day of the month, January 1, February 1, etc. Toward the end of the data collection period, statisticians review mail returns to ensure that each size group is adequately represented. If additional reports are needed in some size groups, statisticians obtain these by telephone.

Estimation Procedures: Each state statistician prepares their estimate by plotting survey estimates and averages on time series charts. The individual state estimates are reviewed by the Agricultural Statistics Board for reasonableness.

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 administrative data. In the event that some additional changes are necessary a third revision is made in February the following year. Estimates are again reviewed after data for the five year Census of Agriculture, conducted by the Department of Commerce are available.

RELIABILITY: Since all operations with dairy animals are not included in the sample, estimates are subject to sampling variability. Survey data are also 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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