

Milk Production



**National
Agricultural
Statistics
Service**

**United States
Department of
Agriculture**

Washington, D.C.

Released September 14, 1992, by the Agricultural Statistics Board.

August Milk Production

Milk production in the 21 major States during August totaled 10.8 billion pounds, 4 percent more than production in these same States in August 1991. July revised production at 10.9 billion pounds was 4 percent above July 1991.

Production per cow in the 21 major States averaged 1,303 pounds for August, 64 pounds more than August 1991.

The number of cows on farms in the 21 major States was 8.27 million head, 90,000 head less than August 1991 but was 9,000 more than July 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 12.8 billion pounds for August 1992.

For information call Daniel Buckner at (202) 720-4448. Office hours are 8.00 a.m. to 4:30 p.m. ET.

Da 1-1 (9-92)

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>		
	1991	1992	1991	1992	1991	1992	1992 as % of 1991
	---- 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, July 1991-92 1/

State	Milk Cows <u>2/</u>		Milk Per Cow <u>3/</u>		Milk Production <u>3/</u>		
	1991	1992	1991	1992	1991	1992	1992 as % of 1991
	---- 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	1,320	232	244	105
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	1,310	921	979	106
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	1,205	1,300	198	213	108
VA	139	136	1,150	1,160	160	158	99
WA	238	247	1,635	1,710	389	422	108
WI	1,709	1,656	1,205	1,300	2,059	2,153	105
21 State:							
Total	8,353	8,259	1,254	1,324	10,472	10,939	104

1/ 1991 and 1992 revised.

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

3/ Excludes milk sucked by calves.

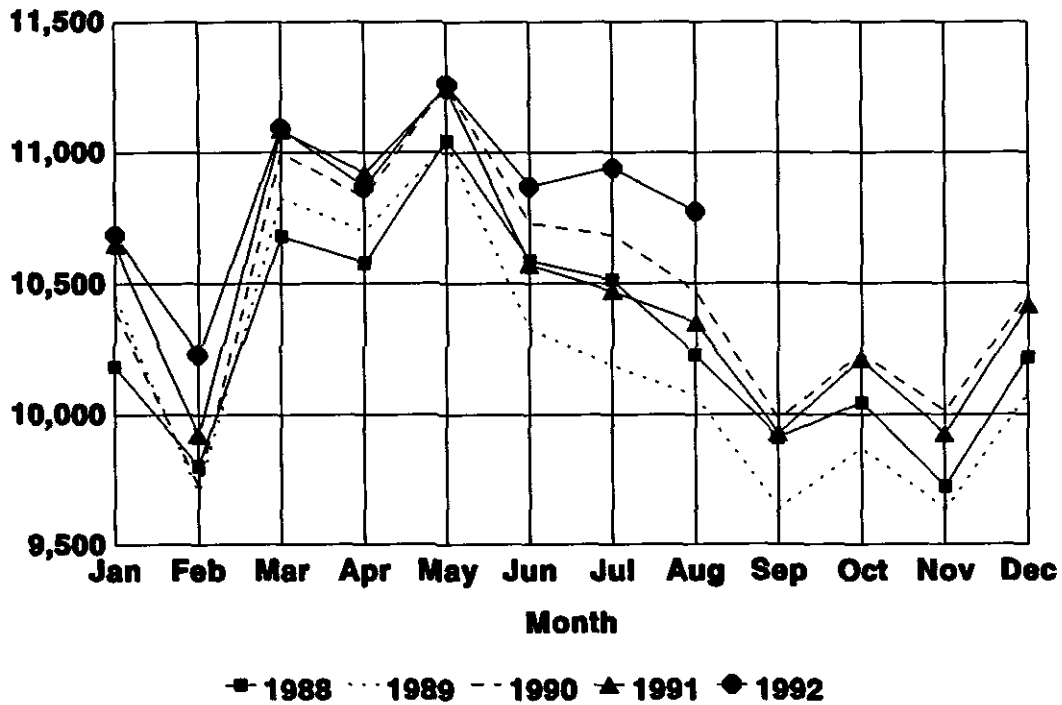
Milk Cows and Production: 21 Selected States, by Months, 1991-92

Month	Milk Cows <u>1/</u>		Milk Per Cow <u>2/</u>		Milk Production <u>2/</u>		
	1991	1992	1991	1992	1991	1992	1992 as % of 1991
	---- 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	1,324	10,472	10,939	104
Aug	8,358	8,268	1,239	1,303	10,352	10,773	104
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

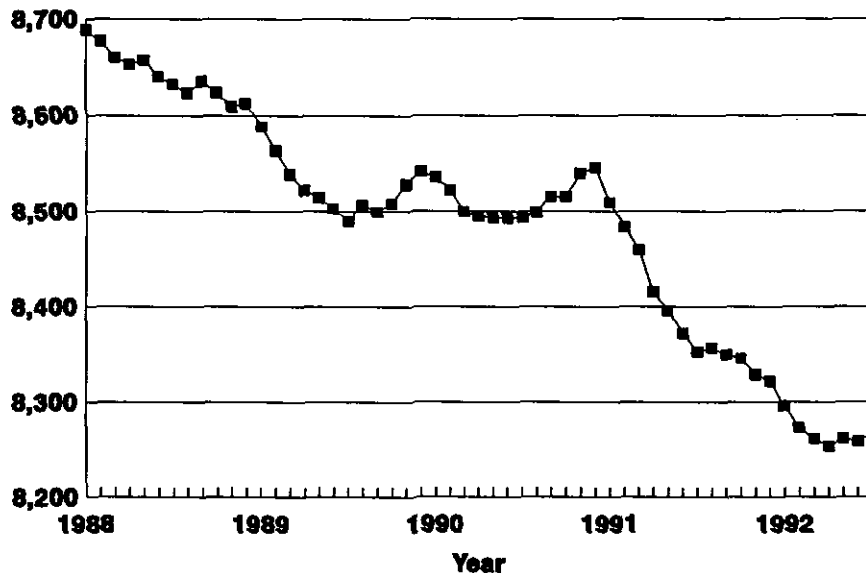


Milk Cows and Production: By States, August 1991-92

State	Milk Cows 1/		Milk Per Cow 2/		Milk Production 2/		1992 as % of 1991
	1991	1992	1991	1992	1991	1992	
	---- 1,000 ----		--- Pounds ---		Million Pounds		Percent
CA	1,156	1,157	1,605	1,625	1,855	1,880	101
FL	178	180	990	1,000	176	180	102
ID	178	187	1,480	1,520	263	284	108
IL	191	185	1,230	1,330	235	246	105
IN	146	146	1,270	1,320	186	193	104
IA	305	306	1,110	1,160	339	355	105
KY	193	184	905	940	175	173	99
MD	101	99	1,130	1,170	114	116	102
MI	340	340	1,310	1,360	445	462	104
MN	680	655	1,115	1,210	758	793	105
MO	225	229	1,015	1,070	228	245	107
NY	753	750	1,210	1,280	911	960	105
NC	97	96	1,190	1,200	115	115	100
OH	336	330	1,160	1,240	390	409	105
PA	664	650	1,230	1,310	817	852	104
TN	194	190	930	970	180	184	102
TX	377	376	1,065	1,125	402	423	105
VT	165	164	1,200	1,290	198	212	107
VA	139	136	1,175	1,185	163	161	99
WA	237	249	1,620	1,665	384	415	108
WI	1,703	1,659	1,185	1,275	2,018	2,115	105
21 State:							
Total	8,358	8,268	1,239	1,303	10,352	10,773	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.

The next "Milk Production" report will be released on October 16, 1992 at 3:00 p.m. ET.

Want to subscribe? **Time to renew?**

Subscribe to **Milk Production** today! If you already subscribe to this timely periodical, note that your subscription expires in the month and year shown on the top line of your mailing label. The expiration date will appear in one of two formats: APR93 (for April 1993) or 930430 (for April 30, 1993). Disregard this notice if no renewal date appears. Call 1-800-999-6779, and tell us whether you want to subscribe or renew, or return this form to: **ERS-NASS, P.O. Box 1608, Rockville, MD 20849-1608.**

Milk Production

- Yes! I want to **start** my subscription.
- Yes! I want to **renew** my subscription.

	1 Year	2 Years	3 Years
Domestic	<input type="checkbox"/> \$16.00	<input type="checkbox"/> \$31.00	<input type="checkbox"/> \$46.00
Foreign	<input type="checkbox"/> \$20.00	<input type="checkbox"/> \$38.75	<input type="checkbox"/> \$57.50

New subscribers:

Name: _____
 Address: _____
 City, State, Zip: _____
 Daytime phone: (____) _____

Renewals:

ATTACH MAILING LABEL HERE

Payment method:

- Bill me. Use purchase orders, checks drawn on U.S. banks, cashier's checks, or international money orders. **Make payable to ERS-NASS.**
- Enclosed is \$_____.

Credit card orders: MasterCard Visa Total charges \$_____

Credit card number: _____ Card expiration date:
Month/Year

For fastest service, call our toll-free order desk 1-800-999-6779, in the U.S. and Canada; other areas please call 301-725-7937

