

Milk Production



United States
Department of
Agriculture

Washington, D.C.

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

October Milk Production

Milk production in the 21 major States during October totaled 10.2 billion pounds, slightly less than production in these same States in October 1990. September revised production at 9.93 billion pounds was slightly below September 1990.

Production per cow in the 21 major States averaged 1,219 for October, 19 pounds more than October 1990.

The number of cows on farms in the 21 major States was 8.37 million head, 149 thousand head less than October 1990 and 5 thousand less than September 1991.

During the July-September period, the 21 major States produced 30.7 billion pounds of milk, 84.6 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 12.1 billion pounds for October 1991.

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

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

Da 1-1 (11-91)

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	10,020	3,820	3,855	38,626	38,630	100
Jul-Sep	10,119	9,967	3,620	3,642	36,632	36,295	99
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 September 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	1,142	1,155	1,520	1,515	1,736	1,750	101
FL	179	176	965	940	173	165	95
ID	183	177	1,390	1,400	254	248	98
IL	195	188	1,135	1,190	221	224	101
IN	155	145	1,160	1,220	180	177	98
IA	302	303	1,130	1,110	341	336	99
KY	205	192	875	875	179	168	94
MD	103	103	1,060	1,100	109	113	104
MI	345	342	1,240	1,275	428	436	102
MN	705	680	1,045	1,070	737	728	99
MO	230	224	1,015	980	233	220	94
NY	771	755	1,155	1,180	891	891	100
NC	100	97	1,190	1,195	119	116	97
OH	340	336	1,040	1,040	354	349	99
PA	682	670	1,140	1,200	777	804	103
TN	197	195	920	930	181	181	100
TX	384	375	1,060	1,040	407	390	96
VT	163	165	1,170	1,165	191	192	101
VA	141	139	1,150	1,160	162	162	100
WA	240	236	1,510	1,560	362	368	102
WI	1,754	1,719	1,105	1,110	1,938	1,908	98
21 State:							
Total	8,516	8,372	1,171	1,186	9,973	9,926	100

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>		1991 as % of 1990
	1990	1991	1990	1991	1990	1991	
	--- 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	8,368	1,260	1,251	10,691	10,472	98
Aug	8,499	8,372	1,233	1,232	10,476	10,316	98
Sep	8,516	8,372	1,171	1,186	9,973	9,926	100
Oct	8,516	8,367	1,200	1,219	10,223	10,198	100
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 October 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	1,144	1,156	1,540	1,535	1,762	1,774	101
FL	178	177	1,060	1,040	189	184	97
ID	185	177	1,370	1,400	253	248	98
IL	196	188	1,175	1,230	230	231	100
IN	155	144	1,210	1,290	188	186	99
IA	302	303	1,150	1,150	347	348	100
KY	202	191	910	910	184	174	95
MD	104	104	1,085	1,105	113	115	102
MI	343	340	1,245	1,285	427	437	102
MN	700	680	1,095	1,125	767	765	100
MO	231	220	1,070	1,045	247	230	93
NY	767	755	1,175	1,200	901	906	101
NC	100	97	1,270	1,275	127	124	98
OH	340	336	1,060	1,055	360	354	98
PA	685	672	1,190	1,260	815	847	104
TN	196	196	920	935	180	183	102
TX	386	375	1,165	1,150	450	431	96
VT	163	164	1,190	1,200	194	197	102
VA	142	140	1,190	1,205	169	169	100
WA	238	235	1,545	1,585	368	372	101
WI	1,759	1,717	1,110	1,120	1,952	1,923	99
21 State:							
Total	8,516	8,367	1,200	1,219	10,223	10,198	100

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

2/ Excludes milk sucked by calves.

Reliability of 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.

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:

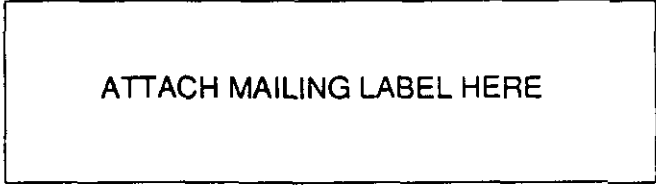
Name: _____

Address: _____

City, State, Zip: _____

Daytime phone: (_____) _____

Renewals:



Payment method:

- Bill me.
- Enclosed is \$_____.

Use purchase orders, checks drawn on U.S. banks, cashier's checks, or international money orders. **Make payable to ERS-NASS.**

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**

