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# Milk Production



National  
Agricultural  
Statistics  
Service

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Washington, D.C.

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## DECEMBER MILK PRODUCTION

Milk production in the 21 major States during December totaled 10.2 billion pounds, virtually unchanged from the production in these same States in December 1988, according to the Agricultural Statistics Board. November revised production, at 9.70 billion pounds, was 1 percent below November 1988.

Production per cow in the 21 major States averaged 1,195 pounds for December, 2 pounds more than December 1988.

The number of cows on farms in the 21 major States was 8.54 million head, 11 thousand head more than November 1989 and 54 thousand head less than December 1988.

During the October-December period, the 21 major States produced 29.8 billion pounds, 84.7 percent of the U.S. production. If producers in the remaining 29 States not surveyed monthly followed the same trend as the 21 States, U.S. production would have been 11.7 billion pounds in October, 11.5 billion pounds for November and 12.0 billion pounds in December.

## OCTOBER-DECEMBER MILK PRODUCTION

The quarterly production of milk for the U.S. was 35.2 billion pounds, 1 percent below October-December 1988.

The average number of milk cows in the U.S. during the October-December quarter was 10.1 million head, virtually unchanged from July-September 1989 but 1 percent less than October-December 1988.

## GRAIN AND OTHER CONCENTRATES FED

Grain and other concentrates fed to milk cows on January 1, 1990 averaged 17.9 pounds, 0.8 pounds more than January 1, 1989.

## VALUE OF GRAIN AND OTHER CONCENTRATES

The value of grain and other concentrates fed to cows on January 1, 1990, averaged \$8.02 per hundredweight, \$0.38 per hundredweight less than the January 1, 1989 value.

MILK COWS AND MILK PRODUCTION BY QUARTERS, UNITED STATES,

MONTH	MILK COWS 1/		MILK PER COW 2/		MILK PRODUCTION 2/		
	1988	1989	1988	1989	1988	1989	1989 AS % OF 1988
	THOUSANDS		POUNDS		MILLION POUNDS		PERCENT
JAN-MAR	10,285	10,148	3,519	3,611	36,197	36,647	101
APR-JUN	10,244	10,112	3,697	3,755	37,871	37,972	100
JUL-SEP	10,218	10,103	3,526	3,515	36,025	35,515	99
OCT-DEC	10,208	10,130	3,471	3,476	35,434	35,208	99
ANNUAL	10,239	10,123	14,213	14,358	145,527	145,342	100

1/ INCLUDES DRY COWS. EXCLUDES HEIFERS NOT YET FRESH.

2/ EXCLUDES MILK SUCKED BY CALVES.

REVISED NOVEMBER 1989 MILK COWS AND MILK PRODUCTION, BY STATES

MONTH AS	MILK COWS 1/		MILK PER COW 2/		MILK PRODUCTION 2/		
	1988	1989	1988	1989	1988	1989	1989 AS % OF 1988
	THOUSANDS		POUNDS		MILLION POUNDS		PERCENT
CA	1,019	1,040	1,460	1,525	1,488	1,586	107
FL	182	183	1,030	1,050	187	192	103
ID	171	171	1,260	1,250	215	214	100
IL	202	195	1,070	1,100	216	215	100
IN	182	164	1,060	1,115	193	183	95
IA	310	308	1,040	1,060	322	326	101
KY	210	212	855	850	180	180	100
MD	109	108	1,110	1,055	121	114	94
MI	345	344	1,190	1,180	411	406	99
MN	800	750	1,000	1,035	800	776	97
MO	226	227	1,070	1,065	242	242	100
NY	810	804	1,085	1,070	879	860	98
NC	107	104	1,180	1,165	126	121	96
OH	367	365	1,055	1,000	387	365	94
PA	716	694	1,165	1,125	834	781	94
TN	202	201	890	875	180	176	98
TX	354	388	1,120	1,085	396	421	106
VT	170	167	1,100	1,120	187	187	100
VA	143	142	1,155	1,125	165	160	97
WA	216	220	1,465	1,495	316	329	104
WI	1,744	1,742	1,115	1,070	1,945	1,864	96
21 STATE:							
TOTAL	8,585	8,529	1,140	1,137	9,790	9,698	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 1/		MILK PER COW 2/		MILK PRODUCTION 2/		1989 AS % OF 1988
	1988	1989	1988	1989	1988	1989	
	THOUSANDS		POUNDS		MILLION POUNDS		PERCENT
JAN	8,673	8,553	1,178	1,225	10,221	10,476	102
FEB	8,657	8,538	1,135	1,152	9,822	9,839	100
MAR	8,641	8,520	1,237	1,275	10,693	10,860	102
APR	8,624	8,510	1,230	1,266	10,605	10,770	102
MAY	8,631	8,505	1,282	1,305	11,064	11,095	100
JUN	8,608	8,501	1,227	1,228	10,562	10,435	99
JUL	8,601	8,497	1,222	1,211	10,514	10,293	98
AUG	8,596	8,490	1,196	1,194	10,282	10,135	99
SEP	8,604	8,477	1,158	1,151	9,967	9,754	98
OCT	8,591	8,488	1,179	1,168	10,125	9,918	98
NOV	8,585	8,529	1,140	1,137	9,790	9,698	99
DEC	8,594	8,540	1,193	1,195	10,251	10,203	100
ANNUAL	8,617	8,512	14,378	14,506	123,896	123,476	100

1/ INCLUDES DRY COWS. EXCLUDES HEIFERS NOT YET FRESH.

2/ EXCLUDES MILK SUCKED BY CALVES.

PRELIMINARY DECEMBER 1989 MILK COWS AND MILK PRODUCTION, BY STATES

MONTH	MILK COWS 1/		MILK PER COW 2/		MILK PRODUCTION 2/		1989 AS % OF 1988
	1988	1989	1988	1989	1988	1989	
	THOUSANDS		POUNDS		MILLION POUNDS		PERCENT
CA	1,022	1,043	1,490	1,570	1,523	1,638	108
FL	182	182	1,160	1,220	211	222	105
ID	170	170	1,270	1,290	216	219	101
IL	201	195	1,115	1,140	224	222	99
IN	180	162	1,125	1,170	203	190	94
IA	310	308	1,050	1,070	326	330	101
KY	212	212	905	855	192	181	94
MD	109	106	1,100	1,120	120	119	99
MI	345	344	1,250	1,230	431	423	98
MN	805	750	1,070	1,120	861	840	98
MO	227	227	1,115	1,100	253	250	99
NY	813	813	1,170	1,140	951	927	97
NC	107	104	1,265	1,250	135	130	96
OH	367	363	1,085	1,030	398	374	94
PA	719	694	1,200	1,160	863	805	93
TN	201	200	900	920	181	184	102
TX	355	390	1,200	1,160	426	452	106
VT	170	167	1,175	1,195	200	200	100
VA	142	141	1,195	1,180	170	166	98
WA	216	221	1,530	1,530	330	338	102
WI	1,741	1,748	1,170	1,140	2,037	1,993	98
21 STATE:							
TOTAL	8,594	8,540	1,193	1,195	10,251	10,203	100

1/ INCLUDES DRY COWS. EXCLUDES HEIFERS NOT YET FRESH.

2/ EXCLUDES MILK SUCKED BY CALVES.

REVISED MILK COWS AND MILK PRODUCTION, JULY-SEPTEMBER

STATE	JUL-SEP MILK COWS 1/		JUL-SEP MILK PRODUCTION 2/		1989
	1988	1989	1988	1989	AS % OF 1988
	THOUSANDS		MILLION POUNDS		PERCENT
AL	39	40	112	110	98
AK	1.9	1.6	7.31	5.59	76
AZ	88	93	334	335	100
AR	68	69	189	201	106
CA	1,017	1,034	4,791	5,013	105
CO	74	76	316	327	103
CT	35	34	129	125	97
DE	9.3	9.3	33.2	33.0	99
FL	179	178	501	524	105
GA	104	108	272	284	104
HI	12.0	12.2	39.2	38.7	99
ID	170	168	696	688	99
IL	205	196	705	680	96
IN	185	168	600	563	94
IA	309	309	950	946	100
KS	104	98	315	304	97
KY	213	212	573	536	94
LA	87	86	207	211	102
ME	45	44	161	151	94
MD	108	107	347	335	97
MA	31	30	110	104	95
MI	348	345	1,323	1,283	97
MN	798	755	2,479	2,371	96
MS	67	66	178	169	95
MO	224	226	743	746	100
MT	25	25	91	89	98
NE	104	102	348	350	101
NV	19.0	19.0	67.9	73.3	108
NH	21	20	72	70	97
NJ	29	27	95	86	91
NM	63	68	281	319	114
NY	818	805	2,789	2,702	97
NC	106	106	365	360	99
ND	91	85	261	263	101
OH	368	365	1,201	1,162	97
OK	108	108	292	308	105
OR	94	95	384	396	103
PA	717	695	2,511	2,358	94
RI	2.6	2.2	9.3	8.1	87
SC	38	40	110	117	106
SD	146	143	439	438	100
TN	201	199	543	534	98
TX	353	365	1,141	1,183	104
UT	75	79	304	314	103
VT	168	166	580	568	98
VA	143	142	484	470	97
WA	216	220	1,019	1,048	103
WV	27	25	73	72	99
WI	1,752	1,727	6,422	6,112	95
WY	10.0	10.0	32.2	31.1	97
U S 3/	10,218	10,103	36,025	35,515	99

1/ INCLUDES DRY COWS, EXCLUDES HEIFERS NOT YET FRESH.

2/ EXCLUDES MILK SUCKED BY CALVES.

3/ MILK COWS WILL NOT ADD DUE TO ROUNDING.

PRELIMINARY MILK COWS AND MILK PRODUCTION, OCTOBER-DECEMBER

STATE	OCT-DEC MILK COWS 1/		OCT-DEC MILK PRODUCTION 2/		1989
	1988	1989	1988	1989	AS % OF 1988
	THOUSANDS		MILLION POUNDS		PERCENT
AL	39	41	127	125	98
AK	1.9	1.4	6.69	4.65	70
AZ	90	94	367	397	108
AR	68	69	194	195	101
CA	1,020	1,040	4,569	4,873	107
CO	75	76	307	315	103
CT	35	34	132	131	99
DE	9.3	9.3	32.3	33.5	104
FL	182	181	577	592	103
GA	104	109	310	332	107
HI	12.3	12.3	38.9	35.9	92
ID	170	171	659	657	100
IL	202	195	671	656	98
IN	182	164	593	560	94
IA	310	309	961	975	101
KS	104	98	317	304	96
KY	211	212	558	542	97
LA	88	85	222	224	101
ME	44	43	151	148	98
MD	109	107	365	349	96
MA	30	31	111	108	97
MI	345	344	1,270	1,245	98
MN	802	750	2,481	2,396	97
MS	68	64	189	181	96
MO	226	227	738	730	99
MT	25	24	87	83	95
NE	103	105	340	338	99
NV	19.0	19.0	66.5	69.1	104
NH	21	19	72	72	100
NJ	29	26	94	87	93
NM	63	69	272	321	118
NY	811	806	2,737	2,671	98
NC	107	105	389	377	97
ND	90	87	246	256	104
OH	367	364	1,184	1,109	94
OK	108	100	293	306	104
OR	94	97	363	370	102
PA	718	694	2,545	2,379	93
RI	2.5	2.2	9.1	8.3	91
SC	40	40	119	128	108
SD	145	141	412	406	99
TN	202	200	545	540	99
TX	354	381	1,222	1,293	106
UT	74	80	289	310	107
VT	170	167	581	580	100
VA	143	142	502	490	98
WA	216	220	974	1,006	103
WV	26	25	70	71	101
WI	1,744	1,741	6,045	5,799	96
WY	10.0	10.0	30.6	29.7	97
U S 3/	10,208	10,130	35,434	35,208	99

- 1/ INCLUDES DRY COWS, EXCLUDES HEIFERS NOT YET FRESH.
- 2/ EXCLUDES MILK SUCKED BY CALVES.
- 3/ MILK COWS WILL NOT ADD DUE TO ROUNDING.

GRAIN AND OTHER CONCENTRATES  
IN HERDS KEPT BY REPORTERS, JANUARY 1, BY STATES

STATE	: GRAIN AND OTHER CONCENTRATES : VALUE PER 100 POUNDS OF CONCENTRATE		: FED DAILY PER MILK COW : RATION FED TO MILK COWS	
	1989	1990	1989	1990
	POUNDS		DOLLARS	
AL	18.3	20.0	9.30	8.80
AK	19.0	17.0	12.50	13.75
AZ	21.5	23.7	7.40	7.10
AR	17.2	17.0	8.60	8.10
CA	19.2	20.5	8.15	7.65
CO	20.5	21.0	7.35	7.20
CT	17.3	17.7	9.70	9.00
DE	16.5	13.3	8.60	8.00
FL	30.0	30.0	7.80	7.70
GA	19.7	20.0	9.00	8.40
ID	16.2	16.9	6.70	6.70
IL	15.6	16.8	8.10	7.20
IN	16.4	16.7	8.00	7.60
IA	15.5	16.5	7.30	7.00
KS	18.2	18.2	7.30	7.15
KY	15.4	15.6	9.40	8.60
LA	17.0	17.5	8.80	8.40
ME	14.2	14.9	10.00	9.10
MD	15.7	17.0	9.10	8.90
MA	15.9	15.9	9.30	8.80
MI	17.5	16.5	7.70	6.50
MN	16.4	16.7	7.00	7.30
MS	16.2	17.0	9.10	8.50
MO	18.5	19.0	8.05	9.40
MT	15.0	15.0	7.50	7.50
NE	15.6	16.2	6.80	6.70
NV	16.0	15.0	9.40	8.50
NH	15.8	18.1	10.00	8.60
NJ	14.2	13.3	9.30	9.40
NM	25.0	25.0	7.00	6.50
NY	14.3	14.5	9.60	9.10
NC	17.4	17.5	9.75	9.25
ND	14.5	15.5	6.50	5.70
OH	16.3	16.6	8.50	8.50
OK	14.4	15.5	8.50	9.00
OR	17.0	16.0	8.70	8.80
PA	15.5	16.0	9.65	9.20
RI	16.6	17.0	9.50	8.80
SC	17.5	17.5	9.10	8.80
SD	14.8	15.0	6.60	6.30
TN	15.0	16.0	9.70	9.50
TX	20.3	21.4	8.10	7.80
UT	16.2	16.9	7.30	7.00
VT	14.8	15.3	9.80	9.00
VA	16.0	16.1	10.00	9.00
WA	17.5	19.1	8.60	8.21
WV	13.5	14.8	9.25	9.35
WI	15.2	17.3	8.70	8.05
WY	10.7	10.4	6.70	6.20
U S	17.1	17.9	8.40	8.02

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