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# Milk Production



United States  
Department of  
Agriculture  
Washington, D.C. 20250

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## DECEMBER MILK PRODUCTION (21 STATES)

Milk production in the 21 selected States for December 1987 totaled 10.0 billion pounds (4.56 million metric tons), 3 percent more than production in these same States for December 1986.

Production per cow in the 21 selected States averaged 1141 pounds for December, 46 pounds more than December 1986.

The number of milk cows on farms in the 21 States was 8.81 million head, up fractionally from November 1987, but 1 percent below December 1986.

During the October-December period the 21 selected States produced 85.2 percent of the U.S. production. If the producers in the remaining 29 States not surveyed monthly followed the same production pattern as the 21 States, the U.S. production would have been 11.8 billion pounds for October, 11.3 billion pounds for November and 11.8 billion pounds for December.

## OCTOBER-DECEMBER MILK PRODUCTION

The October-December production of milk for the U.S. was 34.9 billion pounds (15.8 million metric tons), 3 percent above October-December 1986. The average number of milk cows in the U.S. during the October-December quarter was 10.4 million head, 2 percent below October-December 1986.

## GRAIN AND OTHER CONCENTRATES FED

Grain and other concentrates fed to milk cows on January 1, 1988 averaged 17.0 pounds, 0.1 of a pound more than on January 1, 1987.

## VALUE OF GRAIN AND OTHER CONCENTRATES

The value of grain and other concentrates fed to milk cows on January 1, 1988 averaged 6.90 per hundredweight, 8 cents per hundredweight less than the January 1, 1987 value.

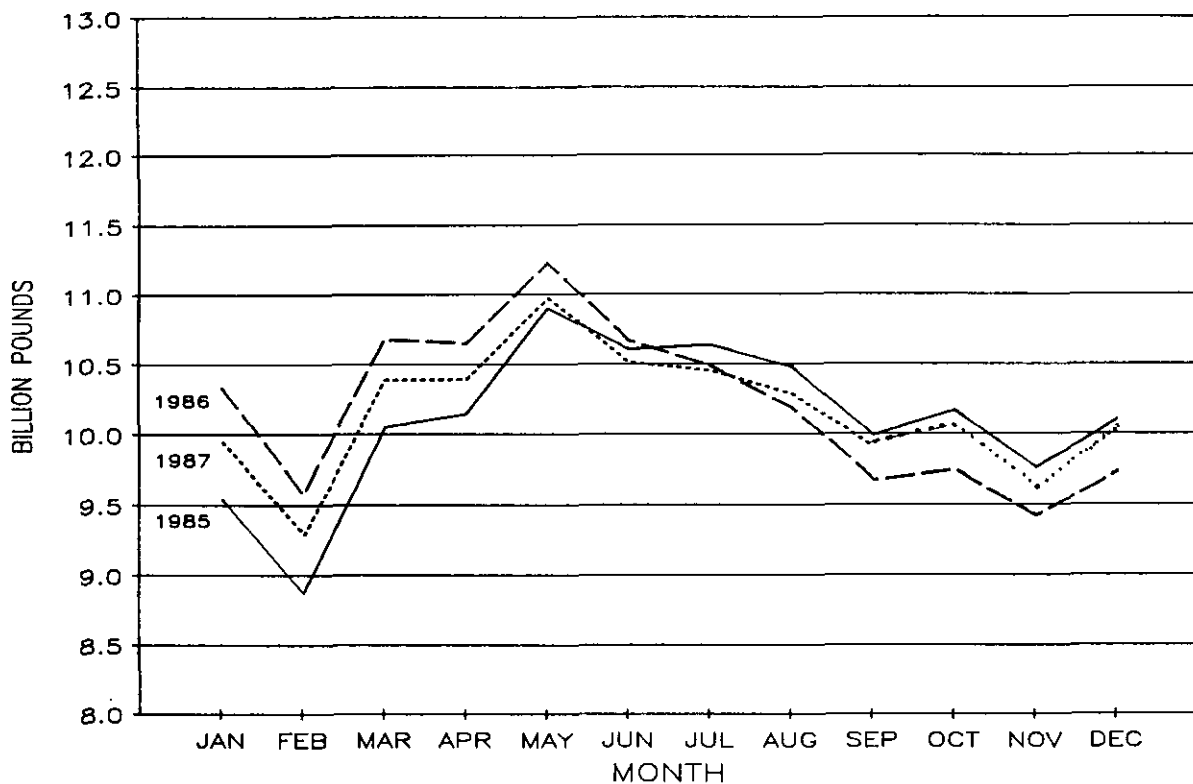
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\* The next issue of this report will be published February 26, 1988 \*  
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MILK COWS AND MILK PRODUCTION BY QUARTERS, UNITED STATES

MONTH	MILK COWS 1/		MILK PER COW 2/		MILK PRODUCTION 2/		
	1986	1987	1986	1987	1986	1987	:1987 AS % OF 1986
	THOUSANDS		POUNDS		MILLION POUNDS		PERCENT
JAN-MAR	11,126	10,481	3,251	3,328	36,172	34,877	96
APR-JUN	10,943	10,422	3,505	3,583	38,350	37,341	97
JUL-SEP	10,703	10,411	3,327	3,442	35,610	35,831	101
OCT-DEC	10,583	10,416	3,208	3,349	33,947	34,884	103
ANNUAL 3/	10,839	10,433	13,293	13,700	144,080	142,933	99

1/ INCLUDES DRY COWS. EXCLUDES HEIFERS NOT YET FRESH. 2/ EXCLUDES MILK SUCKED BY CALVES.

MILK PRODUCTION 21 STATES  
1985, 1986, 1987



MILK COWS AND MILK PRODUCTION BY MONTHS, 21 SELECTED STATES

MONTH	MILK COWS 1/		MILK PER COW 2/		MILK PRODUCTION 2/		
	1986	1987	1986	1987	1986	1987	1987 AS % OF 1986
	THOUSANDS		POUNDS		MILLION POUNDS		PERCENT
JAN	9,336	8,845	1,106	1,123	10,321	9,932	96
FEB	9,303	8,818	1,028	1,052	9,565	9,279	97
MAR	9,283	8,792	1,148	1,180	10,659	10,376	97
APR	9,217	8,780	1,153	1,182	10,630	10,378	98
MAY	9,160	8,772	1,224	1,249	11,213	10,957	98
JUN	9,098	8,771	1,170	1,196	10,649	10,491	99
JUL	9,032	8,785	1,159	1,188	10,468	10,433	100
AUG	8,974	8,772	1,133	1,171	10,169	10,270	101
SEP	8,950	8,775	1,080	1,127	9,662	9,887	102
OCT	8,932	8,781	1,090	1,144	9,732	10,044	103
NOV	8,900	8,782	1,056	1,098	9,400	9,646	103
DEC	8,873	8,806	1,095	1,141	9,717	10,047	103
ANNUAL	9,088	8,790	13,445	13,850	122,185	121,740	100

1/ INCLUDES DRY COWS. EXCLUDES HEIFERS NOT YET FRESH. 2/ EXCLUDES MILK SUCKED BY CALVES.

DECEMBER 1987 MILK COWS AND MILK PRODUCTION, BY STATES

STATE	MILK COWS 1/		MILK PER COW 2/		MILK PRODUCTION 2/		
	1986	1987	1986	1987	1986	1987	1987 AS % OF 1986
	THOUSANDS		POUNDS		MILLION POUNDS		PERCENT
CALIF	989	1,005	1,400	1,465	1,385	1,472	106
FLA	181	179	1,055	1,100	191	197	103
IDAHO	162	160	1,190	1,240	193	198	103
ILL	214	211	1,045	1,090	224	230	103
IND	201	202	1,015	1,030	204	208	102
IOWA	308	299	950	960	293	287	98
KY	225	218	805	850	181	185	102
MD	125	113	1,100	1,080	138	122	88
MICH	368	358	1,145	1,215	421	435	103
MINN	855	815	955	1,055	817	860	105
MO	218	223	1,055	1,040	230	232	101
N Y	914	892	1,020	1,050	932	937	101
N C	114	105	1,180	1,250	135	131	97
OHIO	371	368	1,060	1,060	393	390	99
PA	730	724	1,150	1,170	840	847	101
TENN	203	204	860	900	175	184	105
TEX	325	331	1,040	1,150	338	381	113
VT	178	173	1,145	1,175	204	203	100
VA	150	145	1,055	1,130	158	164	104
WASH	201	211	1,470	1,460	295	308	104
WIS	1,841	1,870	1,070	1,110	1,970	2,076	105
21 STATE TOTAL	8,873	8,806	1,095	1,141	9,717	10,047	103

1/ INCLUDES DRY COWS, EXCLUDES HEIFERS NOT YET FRESH. 2/ EXCLUDES MILK SUCKED BY CALVES.

MILK COWS AND MILK PRODUCTION, OCTOBER-DECEMBER

STATE	OCT-DEC MILK COWS 1/		OCT-DEC MILK PRODUCTION 2/		1987
	1986	1987	1986	1987	AS % OF 1986
	THOUSANDS		MILLION POUNDS		PERCENT
ALA	43	40	126	120	95
ALAS	2.3	2.2	8.23	8.02	97
ARIZ	84	90	334	370	111
ARK	63	64	170	183	108
CALIF	990	1,004	4,179	4,508	108
COLO	78	72	285	288	101
CONN	40	38	143	140	98
DEL	10.2	9.2	37.2	33.6	90
FLA	179	177	520	537	103
GA	100	101	290	290	100
HAW	11.8	11.6	38.1	36.6	96
IDAHO	162	160	576	590	102
ILL	216	211	667	684	103
IND	201	201	616	618	100
IOWA	312	298	885	845	95
KANS	109	104	309	308	100
KY	225	218	546	557	102
LA	90	87	203	205	101
MAINE	49	48	151	158	105
MD	125	114	411	368	90
MASS	39	34	129	118	91
MICH	368	358	1,258	1,285	102
MINN	855	812	2,356	2,416	103
MISS	79	70	183	173	95
MO	219	222	689	699	101
MONT	25	25	81	84	104
NEBR	104	100	311	310	100
NEV	19.0	19.0	67.0	69.0	103
N H	27	23	89	78	88
N J	35	32	116	101	87
N MEX	61	59	250	245	98
N Y	921	889	2,726	2,755	101
N C	116	107	399	382	96
N DAK	92	90	234	257	110
OHIO	374	369	1,179	1,161	98
OKLA	110	108	283	280	99
OREG	93	93	345	355	103
PA	733	721	2,501	2,513	100
R I	3.1	2.9	10.3	10.0	97
S C	46	43	133	135	102
S DAK	151	145	385	393	102
TENN	203	205	531	545	103
TEX	323	330	983	1,095	111
UTAH	75	72	264	273	103
VT	179	174	599	599	100
VA	152	144	499	498	100
WASH	200	212	882	925	105
W VA	32	31	92	96	104
WIS	1,847	1,866	5,847	6,157	105
WYO	10.0	9.9	31.0	29.7	96
U S 3/	10,583	10,416	33,947	34,884	103

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 FED DAILY PER MILK COW,  
IN HERDS KEPT BY REPORTERS, JANUARY 1, BY STATES

STATE	1987	1988
POUNDS		
ALA	18.7	17.7
ALAS	20.0	20.0
ARIZ	20.7	23.5
ARK	16.2	17.5
CALIF	21.0	20.1
COLO	18.1	20.0
CONN	16.9	16.6
DEL	16.4	16.9
FLA	27.0	24.0
GA	18.1	18.0
IDAHO	16.0	15.7
ILL	15.6	16.3
IND	17.4	16.9
IOWA	15.6	16.0
KANS	16.0	17.7
KY	15.0	15.5
LA	17.2	17.5
MAINE	14.6	15.2
MD	15.8	15.6
MASS	15.5	15.4
MICH	17.5	16.5
MINN	16.9	16.0
MISS	17.0	16.0
MO	17.5	18.5
MONT	14.5	15.5
NEBR	14.4	15.4
NEV	16.0	15.0
N H	14.8	15.1
N J	13.3	14.6
N MEX	21.0	22.0
N Y	14.2	14.5
N C	17.1	17.5
N DAK	13.0	14.5
OHIO	16.0	16.8
OKLA	14.7	17.1
OREG	16.0	16.0
PA	15.5	16.5
R I	15.4	16.0
S C	17.5	16.0
S DAK	14.5	14.1
TENN	16.0	15.0
TEX	18.5	19.4
UTAH	16.1	16.5
VT	14.9	14.7
VA	14.2	15.4
WASH	17.5	17.6
W VA	14.6	14.7
WIS	14.9	15.5
WYO	12.3	10.1
U S	16.9	17.0

VALUE PER 100 POUNDS OF CONCENTRATE RATION FED TO MILK COWS,  
IN HERDS KEPT BY REPORTERS, JANUARY 1, BY STATES

STATE	1987	1988
	DOLLARS	
ALA	7.45	8.00
ALAS	13.00	12.50
ARIZ	6.20	6.30
ARK	6.80	7.40
CALIF	6.45	6.60
COLO	6.10	6.00
CONN	7.60	7.70
DEL	7.55	7.80
FLA	6.00	6.00
GA	7.15	7.65
IDAHO	5.50	5.55
ILL	6.55	6.90
IND	7.10	7.35
IOWA	6.50	5.85
KANS	5.90	6.20
KY	7.00	7.50
LA	7.35	8.20
MAINE	8.10	8.40
MD	7.60	7.90
MASS	7.70	7.80
MICH	6.10	5.70
MINN	6.00	6.20
MISS	7.10	7.50
MO	6.55	6.85
MONT	6.45	6.20
NEBR	6.30	6.20
NEV	7.00	7.30
N H	7.50	8.20
N J	8.10	8.80
N MEX	5.80	5.70
N Y	7.80	8.20
N C	8.10	8.40
N DAK	5.10	5.10
OHIO	6.90	7.30
OKLA	6.20	6.00
OREG	7.30	7.80
PA	7.35	7.60
R I	7.60	7.80
S C	7.30	7.85
S DAK	5.90	6.10
TENN	8.00	8.30
TEX	6.40	6.90
UTAH	6.15	5.90
VT	8.00	8.30
VA	8.10	8.65
WASH	7.60	6.80
W VA	8.20	8.10
WIS	8.07	6.70
WYO	5.90	5.30
U S	6.98	6.90





