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# Milk Production



Agricultural  
Statistics  
Board

National Agricultural  
Statistics Service

United States  
Department of  
Agriculture

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## DECEMBER MILK PRODUCTION

Milk production in the 21 selected States totaled 9.77 billion pounds (4.43 million metric tons), 3 percent less than production in these same States in December 1985.

Production per cow in the 21 selected States averaged 1099 pounds for December, 16 pounds more than December 1985.

The number of cows on farms in the 21 selected States was 8.90 million head, 30 thousand less than November 1986, and 450 thousand (5 percent) below December 1985.

During the October-December period the 21 selected States produced 29.1 billion pounds (13.2 million metric tons) of milk, 84.9 percent of the U. S. production. If the producers in the remaining 29 States not surveyed monthly followed the same pattern as the 21 States, the U. S. production would have been 11.6 billion pounds (5.26 million metric tons) for October, 11.1 billion pounds (5.05 million metric tons) for November, and 11.5 billion pounds (5.22 million metric tons) for December.

## OCTOBER-DECEMBER MILK PRODUCTION

The quarterly production of milk for the U. S. was 34.2 billion pounds (15.5 million metric tons), 4 percent below October-December 1985.

The average number of cows in the U. S. during the October-December quarter was 10.6 million head, 1 percent below July-September 1986 and 5 percent below October-December 1985.

## GRAIN AND OTHER CONCENTRATES FED

Grain and other concentrates fed to milk cows on January 1, 1987 averaged 16.9 pounds, 0.3 pounds more than January 1, 1986.

## VALUE OF GRAIN AND OTHER CONCENTRATES

The value of grain and other concentrates fed to cows on January 1 averaged \$7.02 per hundredweight, 21 cents per hundredweight less than the January 1, 1986 value.

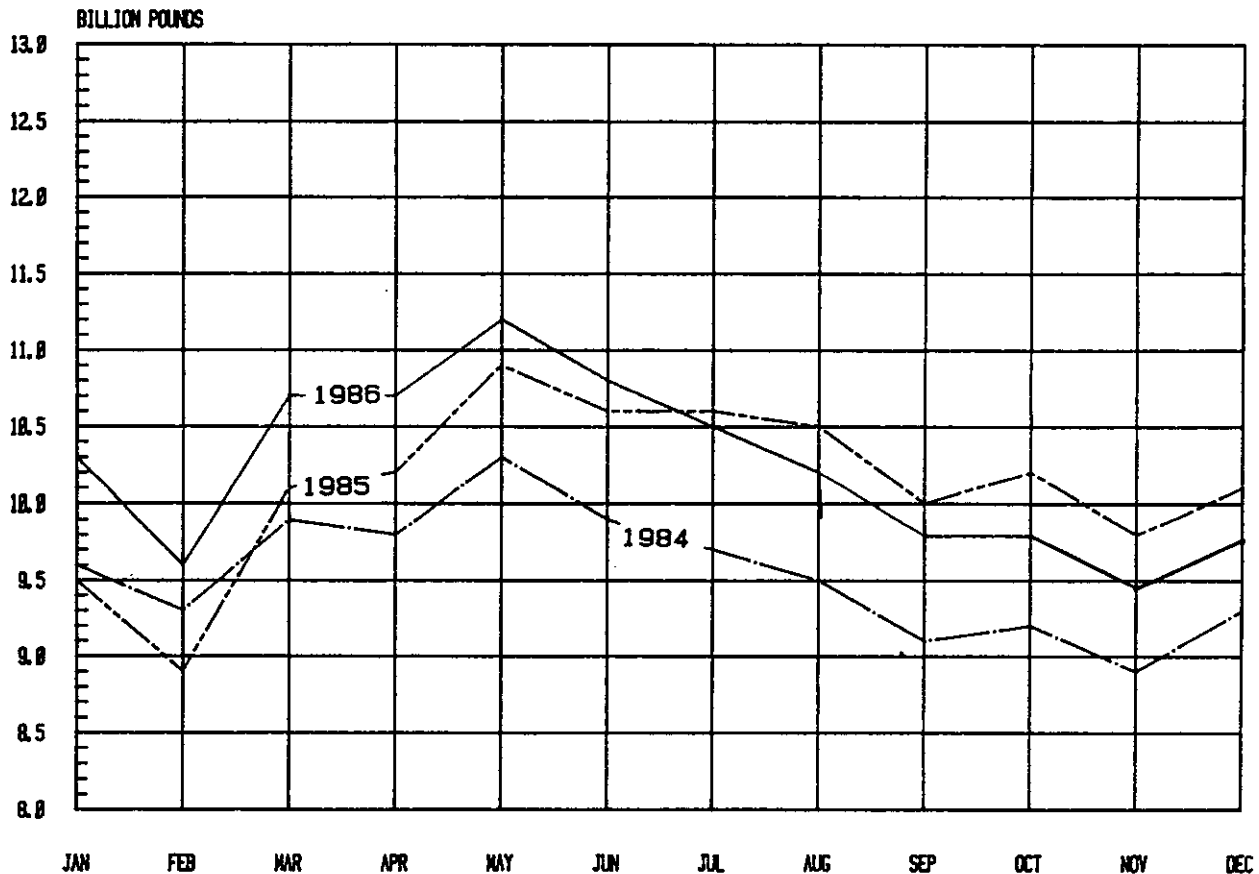
MILK COWS AND MILK PRODUCTION BY QUARTERS, UNITED STATES,

MONTH	MILK COWS 1/		MILK PER COW 2/		MILK PRODUCTION 2/		:1986 AS : % OF : 1985
	1985	1986	1985	1986	1985	1986	
	THOUSANDS		POUNDS		MILLION POUNDS		PERCENT
JAN-MAR	10,824	11,144	3,118	3,251	33,745	36,232	107
APR-JUN	10,997	10,945	3,410	3,519	37,499	38,517	103
JUL-SEP	11,108	10,730	3,316	3,347	36,833	35,918	98
OCT-DEC	11,171	10,622	3,186	3,222	35,590	34,225	96
ANNUAL	11,025	10,860	13,031	13,342	143,667	144,892	101

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

MILK PRODUCTION 21 STATES

1984, 1985, 1986



MILK COWS AND MILK PRODUCTION BY MONTHS, 21 SELECTED STATES

MONTH	MILK COWS 1/		MILK PER COW 2/		MILK PRODUCTION 2/		
	1985	1986	1985	1986	1985	1986	1986 AS % OF 1985
	THOUSANDS		POUNDS		MILLION POUNDS		PERCENT
JAN	9,026	9,334	1,058	1,105	9,545	10,318	108
FEB	9,030	9,314	985	1,027	8,893	9,566	108
MAR	9,057	9,304	1,114	1,154	10,090	10,736	106
APR	9,110	9,208	1,118	1,162	10,186	10,697	105
MAY	9,183	9,155	1,187	1,223	10,904	11,193	103
JUN	9,235	9,113	1,149	1,182	10,615	10,775	102
JUL	9,258	9,047	1,151	1,166	10,658	10,547	99
AUG	9,275	8,999	1,133	1,138	10,505	10,245	98
SEP	9,303	8,966	1,079	1,090	10,042	9,772	97
OCT	9,328	8,953	1,096	1,099	10,222	9,839	96
NOV	9,334	8,927	1,048	1,058	9,784	9,449	97
DEC	9,347	8,897	1,083	1,099	10,124	9,774	97
ANNUAL	9,207	9,101	13,204	13,505	121,568	122,911	101

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

DECEMBER 1986 MILK COWS AND MILK PRODUCTION, BY STATES

STATE	MILK COWS 1/		MILK PER COW 2/		MILK PRODUCTION 2/		
	1985	1986	1985	1986	1985	1986	1986 AS % OF 1985
	THOUSANDS		POUNDS		MILLION POUNDS		PERCENT
CALIF	1,029	989	1,325	1,400	1,363	1,385	102
FLA	185	181	1,000	1,055	185	191	103
IDAHO	174	162	1,150	1,190	200	193	97
ILL	233	214	975	1,100	227	235	104
IND	205	201	1,020	1,015	209	204	98
IOWA	362	318	950	950	344	302	88
KY	234	225	775	800	181	180	99
MD	124	125	1,160	1,175	144	147	102
MICH	397	371	1,165	1,145	463	425	92
MINN	935	865	955	965	893	835	94
MO	235	217	990	1,040	233	226	97
N Y	968	914	1,030	1,030	997	941	94
N C	127	114	1,180	1,180	150	135	90
OHIO	390	373	1,050	1,070	410	399	97
PA	747	730	1,155	1,150	863	840	97
TENN	210	203	850	860	179	175	98
TEX	322	325	1,030	1,040	332	338	102
VT	188	178	1,115	1,125	210	200	95
VA	165	150	1,100	1,050	182	158	87
WASH	223	201	1,405	1,470	313	295	94
WIS	1,894	1,841	1,080	1,070	2,046	1,970	96
21 STATE TOTAL	9,347	8,897	1,083	1,099	10,124	9,774	97

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/		1986 AS % OF 1985
	1985	1986	1985	1986	
	THOUSANDS		MILLION POUNDS		PERCENT
ALA	50	46	136	135	99
ALAS	1.9	2.3	6.74	8.23	122
ARIZ	88	84	338	333	99
ARK	80	70	202	189	94
CALIF	1,025	990	4,180	4,193	100
COLO	81	78	288	285	99
CONN	46	41	157	143	91
DEL	10.5	10.2	37.8	37.7	100
FLA	179	178	511	519	102
GA	118	100	327	290	89
HAW	11.2	11.8	35.3	37.9	107
IDAHO	174	162	606	582	96
ILL	237	216	682	712	104
IND	206	201	633	616	97
IOWA	361	320	1,048	917	88
KANS	115	111	324	316	98
KY	233	226	546	540	99
LA	96	90	212	207	98
MAINE	53	49	162	151	93
MD	124	125	434	438	101
MASS	47	39	148	128	86
MICH	398	375	1,389	1,274	92
MINN	932	862	2,567	2,375	93
MISS	87	79	204	183	90
MO	235	218	706	682	97
MONT	28	25	87	81	93
NEBR	112	104	340	306	90
NEV	19.0	19.0	66.4	65.5	99
N H	28	27	92	89	97
N J	38	35	121	116	96
N MEX	68	61	264	250	95
N Y	964	921	2,911	2,773	95
N C	128	116	441	399	90
N DAK	102	92	260	243	93
OHIO	389	377	1,210	1,201	99
OKLA	112	111	293	285	97
OREG	102	93	352	345	98
PA	746	733	2,563	2,501	98
R I	3.4	3.1	10.6	10.3	97
S C	48	46	147	133	90
S DAK	162	151	434	385	89
TENN	210	203	548	535	98
TEX	323	323	984	983	100
UTAH	83	77	286	278	97
VT	187	180	614	591	96
VA	166	152	534	502	94
WASH	224	200	938	882	94
W VA	34	32	96	101	105
WIS	1,896	1,847	6,085	5,847	96
WYO	11.4	10.0	33.5	31.0	93
U S 3/	11,171	10,622	35,590	34,225	96

1/ QUARTERLY AVERAGE 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	1986	1987
	POUNDS	
ALA	16.8	18.7
ALAS	19.0	20.0
ARIZ	19.8	20.7
ARK	17.2	16.2
CALIF	19.2	21.0
COLO	15.7	18.1
CONN	16.7	16.9
DEL	15.5	16.4
FLA	29.0	27.0
GA	17.7	18.1
IDAHO	15.6	16.0
ILL	15.5	15.6
IND	16.3	17.4
IOWA	14.9	15.6
KANS	17.0	16.0
KY	15.0	15.0
LA	16.6	17.2
MAINE	14.2	14.6
MD	15.4	15.8
MASS	15.6	15.5
MICH	17.0	17.5
MINN	15.7	16.9
MISS	17.5	17.0
MO	17.0	17.5
MONT	14.0	14.5
NEBR	15.0	14.4
NEV	15.0	16.0
N H	16.0	14.8
N J	13.2	13.3
N MEX	20.0	21.0
N Y	14.3	14.2
N C	16.5	17.1
N DAK	13.5	13.0
OHIO	16.4	16.0
OKLA	17.2	14.7
OREG	16.0	16.0
PA	15.5	15.5
R I	15.7	15.4
S C	16.5	17.5
S DAK	13.9	14.5
TENN	14.5	16.0
TEX	21.0	18.5
UTAH	14.5	16.1
VT	14.9	14.9
VA	15.2	14.2
WASH	17.5	17.5
W VA	14.1	14.6
WIS	14.7	14.9
WYO	12.6	12.3
U S	16.6	16.9

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

STATE	1986	1987
	DOLLARS	
ALA	7.60	7.45
ALAS	13.00	13.00
ARIZ	6.80	6.20
ARK	7.40	6.80
CALIF	7.00	6.45
COLO	5.90	6.10
CONN	7.50	7.60
DEL	7.80	7.55
FLA	7.10	6.00
GA	7.40	7.15
IDAHO	6.40	5.50
ILL	8.10	6.55
IND	8.30	7.10
IOWA	6.70	6.50
KANS	6.40	5.90
KY	7.25	7.00
LA	7.90	7.35
MAINE	8.60	8.10
MD	8.00	7.60
MASS	8.20	7.70
MICH	6.40	6.10
MINN	6.30	6.00
MISS	7.20	7.10
MO	7.05	6.55
MONT	7.00	6.45
NEBR	6.30	6.30
NEV	7.50	7.00
N H	8.40	7.50
N J	8.50	8.10
N MEX	6.20	5.80
N Y	8.00	7.80
N C	8.10	8.10
N DAK	5.20	5.10
OHIO	7.05	6.90
OKLA	7.34	6.20
OREG	8.00	7.30
PA	7.85	7.35
R I	8.00	7.60
S C	7.60	7.30
S DAK	6.10	5.90
TENN	8.20	8.00
TEX	8.60	6.40
UTAH	6.55	6.15
VT	8.50	8.00
VA	8.40	8.10
WASH	7.50	7.60
W VA	8.30	8.20
WIS	6.95	8.35
WYO	6.00	5.90
U S	7.23	7.02

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