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# Milk Production



National  
Agricultural  
Statistics  
Service  
Fact Finding  
for Agriculture

United States  
Department of  
Agriculture

Agricultural  
Statistics  
Board

Washington, D.C.

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RELEASED: October 14, 1988  
3:00 P.M. ET

## SEPTEMBER MILK PRODUCTION (21 STATES)

Milk production in the 21 selected States totaled 9.88 billion pounds, 2 percent more than production in these same States for September 1987.

Production per cow in the 21 selected States averaged 1,151 pounds for September, 27 pounds more than September 1987.

The number of cows on farms in the 21 selected States was 8.58 million head, 5 thousand more than August but 62 thousand (1 percent) below September 1987.

During the July-September period, the 21 selected States produced 30.7 billion pounds, 85.1 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 12.3 billion pounds in July, 12.1 billion pounds for August and 11.6 billion pounds in September.

## JULY-SEPTEMBER MILK PRODUCTION

The quarterly production of milk for the U.S. was 36.0 billion pounds, 2 percent above July-September 1987.

The average number of milk cows in the U.S. during the July-September quarter was 10.2 million head, virtually no change from April-June 1988 but 1 percent below July-September 1987.

## GRAIN AND OTHER CONCENTRATES FED

Grain and other concentrates fed to milk cows on October 1, 1988, averaged 16.7 pounds, 0.2 pounds more than October 1, 1987.

## VALUE OF GRAIN AND OTHER CONCENTRATES

The value of grain and other concentrates fed to cows on October 1, 1988, averaged \$8.30 per hundredweight, \$1.60 per hundredweight more than the October 1, 1987 value.

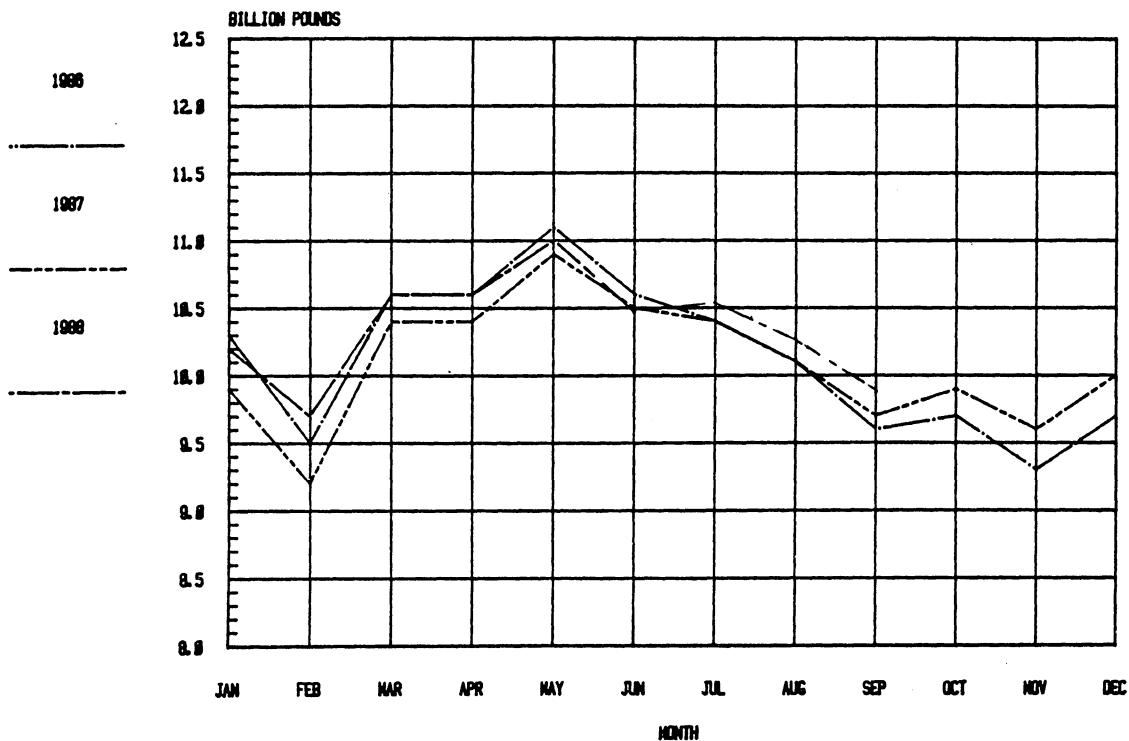
MILK COWS AND MILK PRODUCTION BY QUARTERS, UNITED STATES,

MONTH	MILK COWS 1/		MILK PER COW 2/		MILK PRODUCTION 2/		:1988 AS : % OF : 1987
	1987	1988	1987	1988	1987	1988	
	THOUSANDS		POUNDS		MILLION POUNDS		PERCENT
JAN-MAR	10,424	10,286	3,340	3,509	34,814	36,098	104
APR-JUN	10,339	10,252	3,617	3,691	37,399	37,840	101
JUL-SEP	10,283	10,219	3,453	3,528	35,512	36,048	102
OCT-DEC	10,291		3,375		34,737		
ANNUAL	10,334		13,786		142,462		

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

MILK PRODUCTION 21 STATES

1986, 1987, 1988



MILK COWS AND MILK PRODUCTION BY MONTHS, 21 SELECTED STATES

MONTH	MILK COWS 1/		MILK PER COW 2/		MILK PRODUCTION 2/		
	1987	1988	1987	1988	1987	1988	1988 AS % OF 1987
	THOUSANDS		POUNDS		MILLION POUNDS		PERCENT
JAN	8,805	8,667	1,123	1,177	9,889	10,205	103
FEB	8,766	8,649	1,052	1,126	9,226	9,740	106
MAR	8,727	8,630	1,190	1,234	10,384	10,647	103
APR	8,713	8,618	1,191	1,229	10,381	10,593	102
MAY	8,697	8,627	1,259	1,280	10,949	11,041	101
JUN	8,673	8,588	1,208	1,220	10,475	10,480	100
JUL	8,663	8,579	1,200	1,225	10,393	10,513	101
AUG	8,645	8,578	1,173	1,199	10,138	10,283	101
SEP	8,645	8,583	1,124	1,151	9,718	9,875	102
OCT	8,653		1,148		9,931		
NOV	8,647		1,107		9,572		
DEC	8,667		1,158		10,038		
ANNUAL	8,692		13,932		121,094		

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

SEPTEMBER 1988 MILK COWS AND MILK PRODUCTION, BY STATES

STATE	MILK COWS 1/		MILK PER COW 2/		MILK PRODUCTION 2/		
	1987	1988	1987	1988	1987	1988	1988 AS % OF 1987
	THOUSANDS		POUNDS		MILLION POUNDS		PERCENT
CALIF	1,004	1,018	1,495	1,505	1,501	1,532	102
FLA	174	175	840	830	146	145	99
IDAHO	160	164	1,280	1,320	205	216	105
ILL	212	205	1,070	1,125	227	231	102
IND	190	185	1,040	1,065	198	197	99
IOWA	300	309	950	1,000	285	309	108
KY	216	213	880	870	190	185	97
MD	110	108	1,045	1,150	115	124	108
MICH	358	352	1,200	1,215	430	428	100
MINN	815	795	960	1,000	782	795	102
MO	221	221	1,060	1,060	234	234	100
N Y	847	818	1,060	1,080	898	883	98
N C	108	106	1,090	1,110	118	118	100
OHIO	370	367	1,045	1,060	387	389	101
PA	718	720	1,135	1,150	815	828	102
TENN	203	204	905	870	184	177	96
TEX	332	351	1,000	1,080	332	379	114
VT	174	170	1,090	1,100	190	187	98
VA	144	142	1,125	1,160	162	165	102
WASH	206	214	1,520	1,490	313	319	102
WIS	1,783	1,746	1,125	1,165	2,006	2,034	101
21 STATE TOTAL	8,645	8,583	1,124	1,151	9,718	9,875	102

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

MILK COWS AND MILK PRODUCTION JULY-SEPTEMBER

STATE	MILK COWS 1/		MILK PRODUCTION 2/		1988 AS % OF 1987
	JUL-SEP 1987	JUL-SEP 1988	JUL-SEP 1987	JUL-SEP 1988	
	THOUSANDS		MILLION POUNDS		PERCENT
ALA	39	39	110	118	107
ALAS	2.3	1.9	8.76	7.31	83
ARIZ	91	88	331	337	102
ARK	64	74	187	206	110
CALIF	1,001	1,017	4,701	4,817	102
COLO	74	74	305	317	104
CONN	38	36	137	128	93
DEL	9.5	9.3	34.0	33.9	100
FLA	175	178	467	486	104
GA	98	104	260	270	104
HAW	11.3	11.9	37.1	39.3	106
IDAHO	160	162	639	665	104
ILL	212	205	696	705	101
IND	191	185	610	607	100
IOWA	300	309	876	950	108
KANS	104	104	315	320	102
KY	216	213	588	578	98
LA	87	87	195	203	104
MAINE	48	48	170	167	98
MD	113	108	361	359	99
MASS	34	32	119	110	92
MICH	358	353	1,335	1,322	99
MINN	817	792	2,486	2,478	100
MISS	71	67	178	185	104
MO	224	222	732	731	100
MONT	25	25	86	91	106
NEBR	102	104	349	348	100
NEV	19.0	19.0	72.3	74.1	102
N H	23	21	76	72	95
N J	33	29	107	97	91
N MEX	58	63	248	283	114
N Y	849	818	2,788	2,773	99
N C	109	106	358	359	100
N DAK	92	92	278	264	95
OHIO	370	369	1,202	1,207	100
OKLA	109	108	287	292	102
OREG	92	94	380	390	103
PA	719	717	2,518	2,511	100
R I	2.8	2.7	9.4	9.5	101
S C	43	42	125	123	98
S DAK	147	147	453	454	100
TENN	202	203	553	543	98
TEX	329	350	1,009	1,136	113
UTAH	74	75	288	313	109
VT	175	169	588	576	98
VA	143	143	489	495	101
WASH	206	214	957	1,004	105
W VA	31	31	86	93	108
WIS	1,783	1,747	6,296	6,369	101
WYO	9.6	10.0	31.2	32.2	103
U S 3/	10,283	10,219	35,512	36,048	102

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, OCTOBER 1, BY STATES

STATE	1987	1988
POUNDS		
ALA	16.9	17.2
ALAS	20.0	19.0
ARIZ	21.5	21.2
ARK	16.3	17.0
CALIF	20.5	20.5
COLO	19.0	22.0
CONN	17.0	16.0
DEL	15.9	17.0
FLA	26.0	25.0
GA	17.8	18.0
IDAHO	15.3	17.1
ILL	15.9	15.4
IND	16.5	16.5
IOWA	15.4	14.8
KANS	17.3	16.9
KY	14.6	15.2
LA	15.8	16.0
MAINE	13.3	14.6
MD	15.5	15.7
MASS	14.6	16.2
MICH	16.5	18.0
MINN	15.2	15.2
MISS	15.2	15.6
MO	17.5	18.0
MONT	15.5	15.5
NEBR	14.6	15.7
NEV	16.0	16.0
N H	13.5	15.4
N J	13.8	15.6
N MEX	23.0	24.0
N Y	13.7	13.6
N C	16.6	16.6
N DAK	14.5	13.5
OHIO	16.2	16.5
OKLA	15.5	14.0
OREG	16.5	17.0
PA	15.5	15.5
R I	16.1	16.1
S C	17.0	17.5
S DAK	14.5	14.7
TENN	14.5	14.0
TEX	18.9	19.1
UTAH	15.5	16.0
VT	13.3	12.6
VA	15.4	15.4
WASH	17.3	18.0
W VA	14.7	12.7
WIS	14.3	14.6
WYO	9.7	10.1
U S	16.5	16.7

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

STATE	1987	1988
	DOLLARS	
ALA	7.55	8.90
ALAS	12.50	12.50
ARIZ	6.20	7.10
ARK	6.55	8.50
CALIF	6.65	8.10
COLO	5.80	7.50
CONN	7.00	9.70
DEL	7.25	8.75
FLA	6.60	6.70
GA	7.10	8.80
IDAHO	5.05	6.90
ILL	7.05	7.60
IND	7.10	8.30
IOWA	5.80	7.10
KANS	6.35	7.55
KY	7.10	8.90
LA	7.30	8.90
MAINE	7.80	9.90
MD	7.75	8.85
MASS	7.30	9.40
MICH	5.80	7.40
MINN	6.10	7.10
MISS	7.00	8.90
MO	6.45	8.20
MONT	6.20	7.70
NEBR	6.20	6.80
NEV	7.20	8.50
N H	7.60	9.20
N J	8.60	9.00
N MEX	5.30	7.00
N Y	7.70	9.40
N C	7.95	9.55
N DAK	4.40	6.90
OHIO	6.90	8.50
OKLA	6.20	8.30
OREG	7.80	9.00
PA	7.50	9.65
R I	7.00	9.50
S C	7.50	9.10
S DAK	5.90	6.90
TENN	7.85	9.00
TEX	6.10	8.00
UTAH	6.00	6.80
VT	7.60	9.60
VA	8.50	9.75
WASH	6.50	8.10
W VA	7.90	9.00
WIS	6.50	8.75
WYO	6.00	7.00
U S	6.70	8.30

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\* The next issue of this report will be published November 16, 1988 \*  
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