
Milk Production



United States
Department of
Agriculture

Agricultural
Statistics
Board

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JUNE MILK PRODUCTION

Milk production in the 21 selected States totaled 10.5 billion pounds. This was about the same as production in these States for June 1987.

Production per cow in the 21 selected States averaged 1220 pounds for June, 12 pounds above June 1987.

The number of cows on farms in the 21 selected States was 8.59 million head, 39 thousand less than May and 85 thousand less than June last year.

During the April-June period the 21 selected States produced 32.1 billion pounds, 84.9 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 12.5 billion pounds in April, 13.0 billion pounds in May, and 12.3 billion pounds in June.

APRIL - JUNE MILK PRODUCTION

The quarterly production of milk for the U.S. was 37.8 billion pounds, 1 percent above the April-June period last year.

The average number of milk cows in the U.S. during the April-June quarter was 10.3 million head, down 1 percent from the same period in 1987.

GRAIN AND OTHER CONCENTRATES FED

Grain and other concentrates fed to milk cows on July 1, 1988, averaged 16.8 pounds, unchanged from the previous year.

VALUE OF GRAIN AND OTHER CONCENTRATES

The value of grain and other concentrates fed to cows on July 1, averaged \$7.98 per hundredweight, \$1.24 above the July 1, 1987 price.

* NOTICE *
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* SPECIAL IN THIS ISSUE: Milk cow operations and inventory by size *
* group. Revised 1986-87. *
* * * * *
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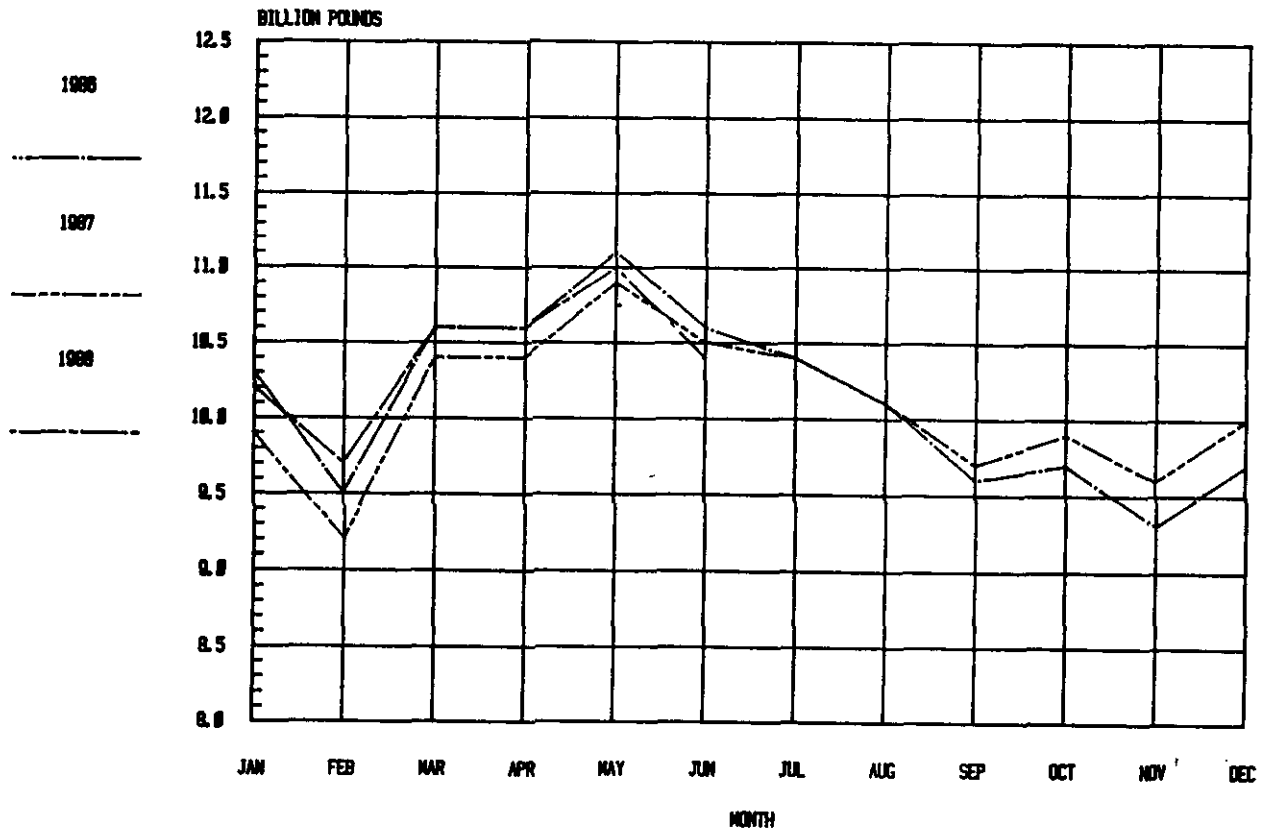
MILK COWS AND MILK PRODUCTION BY QUARTERS, UNITED STATES,

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-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		3,453		35,512		
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		1,200		10,393		
AUG	8,645		1,173		10,138		
SEP	8,645		1,124		9,718		
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.

JUNE 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	997	1,016	1,550	1,600	1,545	1,626	105
FLA	177	180	1,020	1,040	181	187	103
IDAHO	158	162	1,310	1,360	207	220	106
ILL	213	207	1,110	1,160	236	240	102
IND	195	188	1,040	1,090	203	205	101
IOWA	300	310	1,015	1,020	305	316	104
KY	218	214	900	915	196	196	100
MD	115	108	1,095	1,220	126	132	105
MICH	360	353	1,255	1,275	452	450	100
MINN	820	795	1,125	1,110	923	882	96
MO	224	221	1,110	1,110	249	245	98
N Y	848	813	1,185	1,195	1,005	972	97
N C	111	105	1,140	1,190	127	125	98
OHIO	372	368	1,120	1,100	417	405	97
PA	716	715	1,210	1,180	866	844	97
TENN	201	202	940	930	189	188	99
TEX	327	349	1,060	1,130	347	394	114
VT	175	165	1,170	1,185	205	196	96
VA	144	143	1,140	1,170	164	167	102
WASH.	212	214	1,555	1,560	330	334	101
WIS	1,790	1,760	1,230	1,225	2,202	2,156	98
21 STATE TOTAL	8,673	8,588	1,208	1,220	10,475	10,480	100

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

MILK COWS AND MILK PRODUCTION APRIL-JUNE

STATE	MILK COWS 1/		MILK PRODUCTION 2/		1988 AS % OF 1987
	APR-JUN 1987	1988	APR-JUN 1987	1988	
	THOUSANDS		MILLION POUNDS		PERCENT
ALA	39	39	130	134	103
ALAS	2.3	2.1	9.10	8.12	89
ARIZ	91	89	371	403	109
ARK	62	74	192	222	116
CALIF	995	1,015	4,612	4,851	105
COLO	75	73	304	307	101
CONN	38	36	145	137	94
DEL	9.7	9.2	36.0	35.0	97
FLA	178	183	589	613	104
GA	98	104	300	324	108
HAW	11.5	11.8	41.4	42.0	101
IDAHO	158	163	606	657	108
ILL	213	207	723	733	101
IND	196	189	623	622	100
IOWA	301	308	918	955	104
KANS	104	104	308	324	105
KY	219	215	618	620	100
LA	88	87	239	251	105
MAINE	49	49	177	176	99
MD	116	108	399	388	97
MASS	36	33	133	120	90
MICH	361	354	1,352	1,342	99
MINN	823	800	2,812	2,744	98
MISS	73	67	212	214	101
MO	222	223	777	790	102
MONT	25	25	85	90	106
NEBR	102	104	347	350	101
NEV	19.0	19.0	70.1	72.0	103
N H	25	21	83	77	93
N J	33	30	113	104	92
N MEX	57	61	250	286	114
N Y	857	821	3,048	2,985	98
N C	111	105	406	393	97
N DAK	93	91	308	282	92
OHIO	373	370	1,275	1,257	99
OKLA	109	108	313	302	96
OREG	92	94	389	402	103
PA	717	713	2,625	2,597	99
R I	3.0	2.7	10.3	10.0	97
S C	44	42	143	140	98
S DAK	149	148	475	485	102
TENN	202	201	585	586	100
TEX	327	347	1,125	1,273	113
UTAH	76	74	291	305	105
VT	175	167	631	606	96
VA	145	144	518	516	100
WASH	209	214	975	998	102
W VA	32	31	89	91	102
WIS	1,795	1,766	6,588	6,588	100
WYO	9.6	10.0	30.5	32.4	106
U S 3/	10,339	10,252	37,399	37,840	101

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, JULY 1, BY STATES

STATE	1987	1988
	POUNDS	
ALA	17.0	15.8
ALAS	19.0	19.0
ARIZ	22.2	20.8
ARK	16.4	17.1
CALIF	19.8	20.2
COLO	20.0	20.0
CONN	15.6	18.0
DEL	16.0	17.0
FLA	28.0	30.0
GA	17.9	18.0
IDAHO	14.8	16.0
ILL	16.0	14.6
IND	16.5	16.1
IOWA	15.0	15.0
KANS	17.6	16.9
KY	15.2	14.8
LA	16.5	16.5
MAINE	14.2	14.6
MD	15.9	14.8
MASS	16.0	17.1
MICH	17.5	17.0
MINN	16.1	15.5
MISS	15.1	15.5
MO	17.0	17.5
MONT	14.5	15.5
NEBR	15.3	15.1
NEV	16.0	16.0
N H	14.1	15.0
N J	13.2	12.9
N MEX	20.0	24.0
N Y	14.1	13.9
N C	15.6	15.9
N DAK	14.0	13.5
OHIO	16.5	15.4
OKLA	15.2	14.9
OREG	15.5	17.0
PA	16.5	16.0
R I	15.6	17.6
S C	16.5	16.5
S DAK	15.0	14.5
TENN	15.0	16.0
TEX	19.2	18.7
UTAH	16.1	14.0
VT	12.8	13.2
VA	15.2	15.5
WASH	17.3	18.3
W VA	14.3	12.6
WIS	15.1	15.2
WYO	10.5	9.4
U S	16.8	16.8

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

STATE	1987	1988
	DOLLARS	
ALA	7.50	9.00
ALAS	12.50	12.50
ARIZ	6.20	7.30
ARK	7.75	8.25
CALIF	6.45	6.90
COLO	5.90	6.90
CONN	7.30	9.70
DEL	7.50	8.10
FLA	5.70	6.10
GA	7.00	8.70
IDAHO	5.50	6.50
ILL	7.50	8.85
IND	6.90	8.90
IOWA	6.60	7.35
KANS	6.25	7.40
KY	7.20	9.00
LA	7.30	8.70
MAINE	8.00	9.00
MD	7.90	8.50
MASS	7.30	9.40
MICH	5.80	7.50
MINN	6.10	7.20
MISS	7.10	8.00
MO	6.40	8.00
MONT	6.20	6.90
NEBR	6.20	7.30
NEV	6.90	7.80
N H	7.30	8.90
N J	8.50	8.70
N MEX	5.80	6.50
N Y	7.70	8.80
N C	7.90	9.45
N DAK	4.40	6.70
OHIO	6.95	8.60
OKLA	6.20	8.00
OREG	7.60	8.20
PA	7.55	8.90
R I	7.30	9.50
S C	7.50	8.80
S DAK	5.80	7.30
TENN	8.00	9.00
TEX	6.30	7.80
UTAH	6.10	6.40
VT	7.70	9.00
VA	8.00	9.70
WASH	6.50	7.60
W VA	8.00	9.20
WIS	6.75	8.50
WYO	5.90	5.80
U S	6.74	7.98

MILK COWS: PERCENT OF OPERATIONS BY SIZE GROUPS, 1986-87
SELECTED STATES, REGIONS, AND U S 1/

STATE	OPERATIONS HAVING:							
	1-29 HEAD		30-49 HEAD		50-99 HEAD		100+ HEAD	
	1986	1987	1986	1987	1986	1987	1986	1987
PERCENT								
ALA	80.0	80.0	1.4	1.5	7.9	7.7	10.7	10.8
ARK	54.0	55.0	16.0	15.5	22.5	22.0	7.5	7.5
CALIF	54.9	52.0	2.9	3.0	6.9	7.0	35.3	38.0
COLO	82.7	80.0	2.3	2.5	5.8	7.0	9.2	10.5
FLA	75.0	70.8	2/	2/	2/	2/	25.0	29.2
GA	58.8	58.8	2.9	1.8	11.8	14.1	26.5	25.3
IDAHO	59.5	57.2	13.2	11.6	15.9	17.8	11.4	13.4
ILL	27.3	28.0	31.8	30.0	34.5	34.0	6.4	8.0
IND	64.4	65.9	14.7	12.0	17.7	18.6	3.2	3.5
IOWA	54.0	45.3	24.0	26.3	20.0	26.3	2.0	2.1
KANS	54.3	40.8	17.2	25.8	21.4	24.6	7.1	8.8
KY	58.3	58.9	20.6	20.0	17.5	17.3	3.6	3.8
LA	72.0	70.4	5.4	5.0	13.3	13.2	9.3	11.4
MD	33.3	34.0	16.7	16.5	30.5	31.5	19.5	18.0
MICH	43.7	40.0	18.8	17.1	25.0	28.6	12.5	14.3
MINN	31.0	27.4	37.1	40.0	29.0	28.9	2.9	3.7
MISS	62.7	60.5	4.6	5.3	17.7	17.9	15.0	16.3
MO	67.1	63.2	12.4	14.7	17.2	18.4	3.3	3.7
NEBR	67.4	67.1	14.2	14.6	14.7	14.4	3.7	3.9
N Y	27.2	22.8	27.2	29.6	33.6	34.5	12.0	13.1
N C	73.5	74.7	4.6	3.9	11.3	11.1	10.6	10.3
N DAK	46.7	44.0	28.0	26.4	21.0	23.6	4.3	6.0
OHIO	49.0	51.5	18.9	17.8	26.4	23.8	5.7	6.9
OKLA	72.9	72.5	6.2	8.8	14.6	10.0	6.3	8.7
OREG	76.3	76.2	4.5	3.8	8.7	8.8	10.5	11.2
PA	35.9	34.0	30.8	31.9	27.2	27.6	6.1	6.5
TENN	69.5	68.7	11.7	11.9	13.3	13.7	5.5	5.7
TEX	66.9	69.4	4.0	3.3	10.4	9.7	18.7	17.6
UTAH	64.3	67.5	8.1	7.0	15.7	13.2	11.9	12.3
VT	23.5	26.3	26.5	25.0	38.2	37.5	11.8	11.2
VA	73.6	68.9	6.0	6.1	12.6	13.8	7.8	11.2
WASH	53.1	56.6	4.7	5.0	18.8	11.7	23.4	26.7
WIS	26.1	24.0	39.0	39.5	30.0	31.1	4.9	5.4
OTH 17 STS	65.0	62.9	13.6	13.6	13.8	15.1	7.6	8.4
U S	48.3	46.2	21.7	22.4	22.1	22.7	7.9	8.7

1/ AN OPERATION IS ANY PLACE HAVING ONE OR MORE MILK COWS ON HAND DURING THE YEAR. PERCENTS REFLECT AVERAGE DISTRIBUTIONS OF VARIOUS PROBABILITY SURVEYS CONDUCTED DURING THE YEAR BUT ARE BASED PRIMARILY ON END-OF-YEAR SURVEYS.

2/ COMBINED WITH OTHER SIZE GROUPS.

MILK COWS: PERCENT OF INVENTORY BY SIZE GROUPS, 1986-87
 SELECTED STATES, REGIONS, AND U.S. 1/

STATE	INVENTORY ON OPERATIONS HAVING:							
	1-29 HEAD		30-49 HEAD		50-99 HEAD		100+ HEAD	
	1986	1987	1986	1987	1986	1987	1986	1987
PERCENT								
ALA	10.9	11.5	1.9	2.3	20.9	18.7	66.3	67.5
ARK	3.2	4.2	17.7	18.0	42.0	41.7	37.1	36.1
CALIF	0.4	0.4	0.6	0.5	2.7	2.8	96.3	96.3
COLO	4.5	4.1	3.2	2.8	14.1	13.9	78.2	79.2
FLA	0.7	0.7	2/	2/	2/	2/	99.3	99.3
GA	1.5	1.5	2.0	1.3	14.5	17.8	82.0	79.4
IDAHO	9.3	7.5	11.1	8.8	25.3	23.1	54.3	60.6
ILL	4.7	4.6	25.6	23.8	48.8	48.3	20.9	23.3
IND	17.6	17.9	20.1	18.9	46.2	45.8	16.1	17.4
IOWA	21.4	10.0	29.5	31.8	40.3	48.8	8.8	9.4
KANS	10.1	6.7	19.3	23.1	43.1	40.4	27.5	29.8
KY	18.4	18.4	25.1	25.2	38.6	39.0	17.9	17.4
LA	5.6	6.9	7.9	6.9	34.8	29.9	51.7	56.3
MD	5.1	4.4	10.3	10.6	34.2	35.4	50.4	49.6
MICH	9.7	8.1	15.1	12.8	36.0	37.2	39.2	41.9
MINN	12.9	11.1	32.7	35.8	42.1	40.7	12.3	12.4
MISS	3.3	3.0	4.7	4.4	41.3	39.7	50.7	52.9
MO	11.9	12.1	21.9	21.9	45.7	45.5	20.5	20.5
NEBR	15.5	16.0	21.4	21.0	40.8	40.0	22.3	23.0
N Y	4.9	3.9	19.7	21.0	41.5	40.7	33.9	34.4
N C	4.4	4.3	6.1	5.2	28.1	28.6	61.4	61.9
N DAK	15.2	11.1	30.4	26.3	35.9	40.4	18.5	22.2
OHIO	16.8	16.9	17.8	17.9	45.9	41.3	19.5	23.9
OKLA	8.2	8.4	11.8	12.0	34.5	29.6	45.5	50.0
OREG	8.7	7.5	7.6	5.3	22.8	20.2	60.9	67.0
PA	10.0	9.9	29.3	29.1	39.1	39.0	21.6	22.0
TENN	26.6	25.5	14.8	14.7	29.1	30.4	29.5	29.4
TEX	2.5	2.1	4.0	2.6	18.5	15.0	75.0	80.3
UTAH	5.0	7.8	8.5	7.3	29.7	24.9	56.8	60.0
VT	2.3	4.1	18.5	18.2	45.5	45.9	33.7	31.8
VA	18.0	11.7	8.7	7.6	30.0	29.7	43.3	51.0
WASH	2.7	2.3	2.4	2.4	17.8	11.4	77.1	83.9
WIS	10.3	9.5	32.9	32.4	43.0	42.5	13.8	15.6
OTH 17 STS	8.5	8.4	13.5	13.4	31.0	30.7	47.0	47.5
U.S.	9.1	8.1	19.3	19.2	33.9	33.2	37.7	39.5

1/ PERCENTS REFLECT AVERAGE DISTRIBUTIONS OF VARIOUS PROBABILITY SURVEYS CONDUCTED DURING THE YEAR BUT ARE BASED PRIMARILY ON END-OF-YEAR SURVEYS PRIOR TO 1982, DISTRIBUTIONS WERE BASED PRIMARILY ON MID-YEAR SURVEYS. 2/ COMBINED WITH OTHER SIZE GROUPS.