
Milk Production



National
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JUNE MILK PRODUCTION

Milk production in the 21 major States during June totaled 10.5 billion pounds, virtually unchanged from production in these same States in June 1988, according to the Agricultural Statistics Board.

Production per cow in the 21 selected States averaged 1,236 pounds for June, 9 pounds more than June 1988.

The number of cows on farms in the 21 selected States was 8.50 million head, 104 thousand less than June last year and 1 thousand less than May 1989.

During the April - June 1989 period the 21 selected States produced 32.4 billion pounds of milk, 85.1 percent of the U.S. production. If producers in the remaining 29 States not surveyed monthly followed the same pattern as the 21 States the U.S. production would be 12.7 billion pounds for April, 13.0 billion pounds for May and 12.3 billion pounds for June.

APRIL - JUNE MILK PRODUCTION

The quarterly production of milk for the U.S. was 38.0 billion pounds, up slightly from April - June 1988.

The average number of cows in the U.S. during the April - June quarter was 10.1 million head, 1 percent below April - June 1988 and was down slightly from January - March 1989.

Grain and Other Concentrates Fed

Grain and other concentrates fed to milk cows on July 1, 1989 averaged 17.1 pounds, 0.3 pounds more than on July 1, 1988.

Value of Grain and Other Concentrates

Value of grain and other concentrates fed to cows on July 1, 1989 averaged \$8.22 per hundredweight, \$0.24 per hundredweight more than July 1, 1988.

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	10,110	3,697	3,763	37,871	38,044	100
JUL-SEP	10,218		3,526		36,025		
OCT-DEC	10,208		3,471		35,434		
ANNUAL	10,239		14,213		145,527		

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

2/ EXCLUDES MILK SUCKED BY CALVES.

REVISED MAY 1989 MILK COWS AND MILK PRODUCTION, BY 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
CA	1,015	1,030	1,635	1,660	1,660	1,710	103
FL	184	182	1,150	1,235	212	225	106
ID	166	166	1,390	1,360	231	226	98
IL	208	199	1,200	1,245	250	248	99
IN	187	173	1,140	1,250	213	216	101
IA	309	309	1,045	1,070	323	331	102
KY	215	215	995	970	214	209	98
MD	108	106	1,170	1,170	126	124	98
MI	352	345	1,285	1,310	452	452	100
MN	800	765	1,180	1,200	944	918	97
MO	224	226	1,230	1,240	276	280	101
NY	825	800	1,240	1,290	1,023	1,032	101
NC	106	106	1,300	1,325	138	140	101
OH	370	369	1,175	1,180	435	435	100
PA	713	695	1,270	1,310	906	910	100
TN	200	196	980	980	196	192	98
TX	348	364	1,270	1,310	442	477	108
VT	169	165	1,260	1,260	213	208	98
VA	144	142	1,220	1,210	176	172	98
WA	217	220	1,610	1,620	349	356	102
WI	1,771	1,732	1,290	1,290	2,285	2,234	98
21 STATE:							
TOTAL	8,631	8,505	1,282	1,305	11,064	11,095	100

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/		
	1988	1989	1988	1989	1988	1989	1989 AS % OF 1988
	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	8,504	1,227	1,236	10,562	10,511	100
JUL	8,601		1,222		10,514		
AUG	8,596		1,196		10,282		
SEP	8,604		1,158		9,967		
OCT	8,591		1,179		10,125		
NOV	8,585		1,140		9,790		
DEC	8,594		1,193		10,251		
ANNUAL	8,617		14,378		123,896		

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

2/ EXCLUDES MILK SUCKED BY CALVES.

PRELIMINARY JUNE 1989 MILK COWS AND MILK PRODUCTION, BY 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
CA	1,016	1,031	1,600	1,600	1,626	1,650	101
FL	180	180	1,040	1,090	187	196	105
ID	168	166	1,360	1,350	228	224	98
IL	207	197	1,160	1,195	240	235	98
IN	187	172	1,090	1,175	204	202	99
IA	310	309	1,020	1,040	316	321	102
KY	214	214	890	925	190	198	104
MD	108	106	1,120	1,070	121	113	93
MI	351	345	1,275	1,270	448	438	98
MN	795	765	1,110	1,155	882	884	100
MO	222	226	1,115	1,140	248	258	104
NY	813	807	1,230	1,235	1,000	997	100
NC	106	106	1,190	1,170	126	124	98
OH	369	368	1,120	1,130	413	416	101
PA	715	690	1,180	1,180	844	814	96
TN	201	200	930	930	187	186	99
TX	352	365	1,140	1,150	401	420	105
VT	169	164	1,200	1,210	203	198	98
VA	143	142	1,135	1,150	162	163	101
WA	216	219	1,560	1,570	337	344	102
WI	1,766	1,732	1,245	1,230	2,199	2,130	97
21 STATE:							
TOTAL	8,608	8,504	1,227	1,236	10,562	10,511	100

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

2/ EXCLUDES MILK SUCKED BY CALVES.

REVISED MILK COWS AND MILK PRODUCTION, JANUARY-MARCH

STATE	JAN-MAR MILK COWS 1/		JAN-MAR MILK PRODUCTION 2/		1989
	1988	1989	1988	1989	AS % OF 1988
	THOUSANDS		MILLION POUNDS		PERCENT
AL	40	39	143	142	99
AK	2.3	1.9	8.6	6.75	79
AZ	90	88	401	393	98
AR	68	68	202	201	100
CA	1,010	1,027	4,448	4,627	104
CO	74	75	294	303	103
CT	37	35	143	139	97
DE	9.2	9.2	35.0	32.7	93
FL	184	182	659	685	104
GA	102	104	335	350	104
HI	12.0	12.3	40.0	39.0	98
ID	164	168	601	624	104
IL	209	199	696	683	98
IN	188	176	596	611	103
IA	300	309	900	982	109
KS	104	104	313	312	100
KY	218	215	582	588	101
LA	87	88	252	264	105
ME	47	44	164	155	95
MD	111	107	361	368	102
MA	33	31	123	117	95
MI	355	344	1,304	1,296	99
MN	808	780	2,708	2,664	98
MS	68	68	214	214	100
MO	223	226	723	750	104
MT	25	25	84	84	100
NE	102	102	326	328	101
NV	19.0	19.0	64.0	65.7	103
NH	22	21	80	76	95
NJ	31	29	104	96	92
NM	60	63	258	280	109
NY	839	807	2,895	2,876	99
NC	105	106	400	408	102
ND	94	87	273	255	93
OH	369	368	1,192	1,200	101
OK	108	107	292	310	106
OR	94	94	361	363	101
PA	720	710	2,551	2,647	104
RI	2.8	2.3	10.3	8.9	86
SC	39	41	129	134	104
SD	147	144	431	420	97
TN	200	199	547	560	102
TX	341	359	1,220	1,336	110
UT	73	74	271	282	104
VT	170	168	607	594	98
VA	144	141	504	511	101
WA	215	218	957	974	102
WV	28	25	80	70	88
WI	1,783	1,727	6,285	6,191	99
WY	10.0	10.1	29.8	30.4	102
U S 3/	10,285	10,148	36,197	36,647	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.

PRELIMINARY MILK COWS AND MILK PRODUCTION, APRIL-JUNE

STATE	APR-JUN MILK COWS 1/		APR-JUN MILK PRODUCTION 2/		1989
	1988	1989	1988	1989	AS % OF 1988
	THOUSANDS		MILLION POUNDS		PERCENT
AL	39	39	140	142	101
AK	2.1	1.7	8.11	6.32	78
AZ	89	86	398	390	98
AR	68	68	204	207	101
CA	1,015	1,030	4,871	4,996	103
CO	74	75	310	330	106
CT	35	35	137	134	98
DE	9.2	9.2	34.5	33.5	97
FL	183	181	613	650	106
GA	104	105	318	335	105
HI	11.8	12.2	41.9	39.8	95
ID	166	166	672	664	99
IL	207	198	733	724	99
IN	187	173	618	628	102
IA	308	309	955	975	102
KS	104	104	324	329	102
KY	215	215	614	618	101
LA	87	87	249	257	103
ME	47	44	168	154	92
MD	108	106	370	364	98
MA	32	31	119	114	96
MI	352	345	1,331	1,328	100
MN	800	767	2,744	2,695	98
MS	67	67	213	211	99
MO	223	226	796	816	103
MT	25	25	90	88	98
NE	104	102	350	353	101
NV	19.0	19.0	68.6	73.9	108
NH	22	20	79	73	92
NJ	30	28	103	96	93
NM	61	63	288	295	102
NY	821	803	3,005	3,019	100
NC	106	106	401	406	101
ND	91	86	282	274	97
OH	369	368	1,258	1,263	100
OK	108	107	303	316	104
OR	94	94	395	400	101
PA	713	693	2,597	2,614	101
RI	2.8	2.3	10.3	8.4	82
SC	38	41	123	130	106
SD	147	143	470	466	99
TN	200	199	578	572	99
TX	349	365	1,282	1,382	108
UT	74	74	303	307	101
VT	169	165	619	609	98
VA	143	142	510	507	99
WA	216	219	1,016	1,042	103
WV	28	25	78	72	92
WI	1,770	1,730	6,648	6,504	98
WY	10.0	10.1	32.4	32.6	101
U S 3/	10,244	10,110	37,871	38,044	100

- 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, JULY 1, BY STATES

STATE	: GRAIN AND OTHER CONCENTRATE : VALUE PER 100 POUNDS OF CONCENTRATE		: FED DAILY PER MILK COW, : RATION FED TO MILK COWS	
	1988	1989	1988	1989
	: POUNDS		: DOLLARS	
AL	15.8	16.7	9.00	8.90
AK	19.0	16.0	12.50	13.00
AZ	20.8	24.0	7.30	7.20
AR	17.1	17.0	8.25	8.20
CA	20.2	21.1	6.90	7.50
CO	20.0	24.5	6.90	7.40
CT	18.0	16.1	9.70	8.90
DE	17.0	16.3	8.10	9.10
FL	30.0	30.0	6.10	7.40
GA	18.0	18.5	8.70	8.60
ID	16.0	17.0	6.50	7.00
IL	14.6	15.7	8.85	7.20
IN	16.1	16.7	8.90	7.50
IA	15.0	15.4	7.35	8.25
KS	16.9	17.5	7.40	7.20
KY	14.8	14.5	9.00	8.90
LA	16.5	17.0	8.70	8.70
ME	14.6	12.9	9.00	9.40
MD	14.8	15.0	8.50	9.10
MA	17.1	15.4	9.40	9.10
MI	17.0	17.0	7.50	7.30
MN	15.5	15.4	7.20	8.00
MS	15.5	15.3	8.00	8.61
MO	17.5	17.5	8.00	7.80
MT	15.5	14.5	6.90	7.40
NE	15.1	15.1	7.30	7.40
NV	16.0	16.0	7.80	8.00
NH	15.0	16.0	8.90	9.20
NJ	12.9	14.4	8.70	9.70
NM	24.0	24.0	6.50	6.80
NY	13.9	14.2	8.80	9.10
NC	15.9	16.9	9.45	9.40
ND	13.5	14.5	6.70	6.10
OH	15.4	15.9	8.60	7.80
OK	14.9	14.0	8.00	8.30
OR	17.0	18.0	8.20	8.70
PA	16.0	15.6	8.90	9.35
RI	17.6	15.7	9.50	9.00
SC	16.5	16.5	8.80	8.70
SD	14.5	15.1	7.30	6.40
TN	16.0	15.0	9.00	9.40
TX	18.7	20.6	7.80	7.70
UT	14.0	15.5	6.40	7.30
VT	13.2	12.8	9.00	9.40
VA	15.5	15.2	9.70	9.70
WA	18.3	17.7	7.60	8.20
WV	12.6	13.6	9.20	9.20
WI	15.2	14.7	8.50	8.80
WY	9.4	11.2	5.80	7.00
U S	16.8	17.1	7.98	8.22

MILK COWS: PERCENT OF OPERATIONS BY SIZE GROUPS, 1987-88
 SELECTED STATES, REGIONS, AND U S 1/

STATE	OPERATIONS HAVING							
	1-29 HEAD		30-49 HEAD		50-99 HEAD		100+ HEAD	
	1987	1988	1987	1988	1987	1988	1987	1988
PERCENT								
CA	52.0	49.0	3.0	2.9	7.0	7.3	38.0	40.8
FL	70.8	72.5	2/	2/	2/	2/	29.2	27.5
ID	57.2	52.5	11.6	12.5	17.8	18.6	13.4	16.4
IL	28.0	26.1	30.0	28.3	34.0	36.9	8.0	8.7
IN	65.9	64.0	12.0	12.3	18.6	19.3	3.5	4.4
IA	45.3	42.2	26.3	28.9	26.3	25.6	2.1	3.3
KY	58.9	53.6	20.0	22.8	17.3	18.6	3.8	5.0
MD	34.0	32.0	16.5	16.5	31.5	32.0	18.0	19.5
MI	40.0	37.1	17.1	20.0	28.6	28.6	14.3	14.3
MN	27.4	27.6	40.0	41.2	28.9	27.1	3.7	4.1
MO	63.2	62.2	14.7	15.0	18.4	18.9	3.7	3.9
NY	22.8	22.6	29.6	27.1	34.5	37.3	13.1	13.0
NC	74.7	72.9	3.9	4.3	11.1	11.7	10.3	11.1
OH	51.5	50.5	17.8	21.1	23.8	22.1	6.9	6.3
PA	34.0	32.6	31.9	32.6	27.6	28.5	6.5	6.3
TN	68.7	62.5	11.9	14.3	13.7	16.1	5.7	7.1
TX	67.0	66.3	3.5	3.5	10.3	10.2	19.2	20.0
VT	26.3	26.7	25.0	23.3	37.5	36.7	11.2	13.3
VA	68.9	66.7	6.1	6.7	13.8	15.5	11.2	11.1
WA	56.6	56.7	5.0	5.0	11.7	11.7	26.7	26.6
WI	24.0	24.2	39.5	38.6	31.1	31.4	5.4	5.8
OTHER	64.0	62.9	11.7	12.0	14.8	15.2	9.5	9.9
U S	46.0	44.7	22.4	22.7	22.8	23.2	8.8	9.4

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, 1987-88
 SELECTED STATES, REGIONS, AND U S 1/

STATE	INVENTORY ON OPERATIONS HAVING:							
	1-29 HEAD		30-49 HEAD		50-99 HEAD		100+ HEAD	
	1987	1988	1987	1988	1987	1988	1987	1988
	PERCENT							
CA	0.4	0.3	0.5	0.5	2.8	2.7	96.3	96.5
FL	0.7	0.7	2/	2/	2/	2/	99.3	99.3
ID	7.5	6.5	8.8	8.2	23.1	22.4	60.6	62.9
IL	4.6	4.8	23.8	22.0	48.3	49.5	23.3	23.7
IN	17.9	15.5	18.9	16.7	45.8	43.9	17.4	23.9
IA	16.7	16.1	30.4	29.4	42.2	42.3	10.7	12.2
KY	18.4	13.0	25.2	27.5	39.0	37.2	17.4	22.3
MD	4.4	4.1	10.6	10.6	35.4	33.0	49.6	52.3
MI	8.1	7.5	12.8	14.5	37.2	36.5	41.9	41.5
MN	11.1	11.1	35.8	37.5	40.7	39.0	12.4	12.4
MO	12.1	11.1	21.9	22.1	45.5	46.0	20.5	20.8
NY	3.9	3.9	21.0	18.4	40.7	43.0	34.4	34.7
NC	4.3	2.9	5.2	5.5	28.6	29.0	61.9	62.6
OH	16.9	17.7	17.9	19.3	41.3	39.8	23.9	23.2
PA	9.9	9.5	29.1	29.3	39.0	40.2	22.0	21.0
TN	25.5	19.8	14.7	15.8	30.4	31.7	29.4	32.7
TX	2.1	2.3	2.6	2.8	15.0	14.6	80.3	80.3
VT	4.1	4.7	18.2	16.5	45.9	42.3	31.8	36.5
VA	11.7	10.6	7.6	7.4	29.7	31.7	51.0	50.3
WA	2.3	2.3	2.4	2.3	11.4	12.1	83.9	83.3
WI	9.5	9.5	32.4	31.5	42.5	42.4	15.6	16.6
OTHER	7.8	7.5	12.4	12.4	30.6	30.6	49.2	49.5
U S	8.3	7.9	19.2	18.9	33.0	32.7	39.5	40.5

1/ 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.

 * NOTICE *
 * This issue initiates the publication of revisions for the previous *
 * month and quarter milk production estimates. Revisions will be *
 * published as part of the monthly Milk Production Report. *
 * *
 * SPECIAL IN THIS ISSUE: Milk cow operations and inventory *
 * by size group. *
 * *
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