

Milk Production



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JUNE MILK PRODUCTION

Milk production in the 21 major States during June totaled 10.7 billion pounds, 3 percent above production in these same States in June 1989, according to the Agricultural Statistics Board. May revised production, at 11.2 billion pounds, was 2 percent above May 1989.

Production per cow in the 21 major States averaged 1,254 pounds for June, 40 pounds above June 1989.

The number of cows on farms in the 21 major States was 8.51 million head, 8 thousand more than June 1989 but 1 thousand head less than May 1990.

During the April-June period, the 21 major States produced 32.7 billion pounds of milk, 85.0 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 12.8 billion pounds for April, 13.2 billion pounds in May, and 12.5 billion pounds in June.

APRIL - JUNE MILK PRODUCTION

The quarterly production of milk for the U. S. was 38.5 billion pounds, 2 percent above the April-June period last year. The average number of milk cows in the U.S. during the April-June quarter was 10.1 million head, 8 thousand head above the same period last year.

GRAIN AND OTHER CONCENTRATES FED

Grain and other concentrates fed to milk cows on July 1, 1990, averaged 17.3 pounds, 0.2 pound above July 1, 1989.

VALUE OF GRAIN AND OTHER CONCENTRATES

The value of grain and other concentrates fed to cows on July 1, averaged \$8.11 per cwt, \$0.11 below the July 1, 1989 price.

* NOTICE *
* *
* **SPECIAL IN THIS ISSUE:** Milk cow operations and inventory by *
* size group (1988 revised and 1989). *
* *
* Requests for a subscription order form covering all available *
* reports should be directed to ERS/NASS, P.O. Box 1608, *
* Rockville, MD. 20849-1608 or call 800-999-6779. *
* *
* The next issue of this report will be published *
* August 15, 1990. *

MILK COWS AND MILK PRODUCTION BY QUARTERS, UNITED STATES,

MONTH	MILK COWS 1/		MILK PER COW 2/		MILK PRODUCTION 2/		1990 AS % OF 1989
	1989	1990	1989	1990	1989	1990	
	THOUSANDS		POUNDS		MILLION POUNDS		PERCENT
JAN-MAR	10,164	10,137	3,586	3,644	36,445	36,940	101
APR-JUN	10,116	10,124	3,727	3,807	37,702	38,542	102
JUL-SEP	10,101		3,484		35,188		
OCT-DEC	10,127		3,448		34,917		
ANNUAL	10,127		14,244		144,252		

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

2/ EXCLUDES MILK SUCKED BY CALVES.

REVISED MAY 1990 MILK COWS AND MILK PRODUCTION, BY STATES

STATE	MILK COWS 1/		MILK PER COW 2/		MILK PRODUCTION 2/		1990 AS % OF 1989
	1989	1990	1989	1990	1989	1990	
	THOUSANDS		POUNDS		MILLION POUNDS		PERCENT
CA	1,102	1,133	1,535	1,615	1,692	1,830	108
FL	182	180	1,235	1,270	225	229	102
ID	170	175	1,360	1,430	231	250	108
IL	199	193	1,245	1,310	248	253	102
IN	162	155	1,250	1,300	203	202	100
IA	309	308	1,160	1,160	358	357	100
KY	213	208	980	960	209	200	96
MD	104	103	1,190	1,200	124	124	100
MI	345	345	1,310	1,315	452	454	100
MN	735	720	1,250	1,280	919	922	100
MO	229	228	1,210	1,235	277	282	102
NY	765	767	1,315	1,300	1,006	997	99
NC	104	99	1,325	1,325	138	131	95
OH	353	347	1,220	1,225	431	425	99
PA	695	677	1,310	1,310	910	887	97
TN	194	198	995	1,020	193	202	105
TX	384	396	1,225	1,250	470	495	105
VT	161	163	1,275	1,295	205	211	103
VA	144	140	1,215	1,235	175	173	99
WA	227	230	1,590	1,620	361	373	103
WI	1,739	1,748	1,265	1,275	2,200	2,229	101
21 STATE:							
TOTAL	8,516	8,513	1,295	1,319	11,027	11,226	102

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/		
	1989	1990	1989	1990	1989	1990	1990 AS % OF 1989
	THOUSANDS		POUNDS		MILLION POUNDS		PERCENT
JAN	8,589	8,537	1,217	1,227	10,453	10,479	100
FEB	8,564	8,534	1,133	1,150	9,699	9,813	101
MAR	8,540	8,510	1,268	1,292	10,825	10,997	102
APR	8,524	8,507	1,255	1,274	10,696	10,842	101
MAY	8,516	8,513	1,295	1,319	11,027	11,226	102
JUN	8,504	8,512	1,214	1,254	10,327	10,674	103
JUL	8,491		1,199		10,183		
AUG	8,508		1,184		10,074		
SEP	8,501		1,137		9,668		
OCT	8,510		1,161		9,878		
NOV	8,531		1,132		9,654		
DEC	8,544		1,176		10,047		
ANNUAL	8,527		14,370		122,531		

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

PRELIMINARY JUNE 1990 MILK COWS AND MILK PRODUCTION, BY STATES

STATE	MILK COWS 1/		MILK PER COW 2/		MILK PRODUCTION 2/		
	1989	1990	1989	1990	1989	1990	1990 AS % OF 1989
	THOUSANDS		POUNDS		MILLION POUNDS		PERCENT
CA	1,103	1,136	1,485	1,575	1,638	1,789	109
FL	180	178	1,100	1,150	198	205	104
ID	172	176	1,350	1,420	232	250	108
IL	197	193	1,195	1,240	235	239	102
IN	161	154	1,140	1,240	184	191	104
IA	309	308	1,125	1,110	348	342	98
KY	213	207	855	865	182	179	98
MD	103	103	1,070	1,125	110	116	105
MI	345	345	1,270	1,320	438	455	104
MN	730	720	1,190	1,220	869	878	101
MO	227	227	1,090	1,130	247	257	104
NY	768	760	1,220	1,250	937	950	101
NC	104	99	1,190	1,240	124	123	99
OH	351	347	1,085	1,095	381	380	100
PA	690	680	1,180	1,230	814	836	103
TN	195	200	940	960	183	192	105
TX	387	396	1,090	1,110	422	440	104
VT	159	163	1,200	1,220	191	199	104
VA	143	139	1,105	1,150	158	160	101
WA	228	230	1,530	1,550	349	357	102
WI	1,739	1,751	1,200	1,220	2,087	2,136	102
21 STATE TOTAL	8,504	8,512	1,214	1,254	10,327	10,674	103

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/		1990
	1989	1990	1989	1990	AS % OF 1989
	THOUSANDS		MILLION POUNDS		PERCENT
AL	44	40	148	140	95
AK	1.9	1.4	6.75	4.36	65
AZ	88	92	396	433	109
AR	68	69	201	208	103
CA	1,098	1,122	4,540	4,954	109
CO	75	77	303	322	106
CT	35	34	138	135	98
DE	9.3	8.9	33.9	34.1	101
FL	182	179	685	694	101
GA	104	110	350	380	109
HI	12.3	11.3	39.2	38.4	98
ID	170	170	633	656	104
IL	199	197	683	708	104
IN	165	158	572	564	99
IA	308	308	1,062	1,097	103
KS	99	98	318	310	97
KY	212	208	590	558	95
LA	87	84	260	255	98
ME	43	42	155	152	98
MD	106	105	365	361	99
MA	31	30	118	115	97
MI	344	344	1,296	1,286	99
MN	758	718	2,665	2,611	98
MS	67	63	214	201	94
MO	232	227	732	742	101
MT	24	24	80	81	101
NE	105	104	326	329	101
NV	19.0	20.0	72.3	76.2	105
NH	21	20	78	80	103
NJ	29	26	97	91	94
NM	63	72	280	339	121
NY	778	777	2,870	2,808	98
NC	106	102	409	394	96
ND	87	89	255	276	108
OH	352	348	1,187	1,149	97
OK	100	101	310	313	101
OR	94	98	355	377	106
PA	710	688	2,647	2,460	93
RI	2.4	2.2	9.1	8.3	91
SC	38	37	130	124	95
SD	144	140	420	420	100
TN	197	197	548	552	101
TX	382	394	1,329	1,439	108
UT	74	81	274	309	113
VT	166	164	599	598	100
VA	144	141	517	503	97
WA	223	224	976	1,008	103
WV	25	25	70	71	101
WI	1,732	1,754	6,072	6,147	101
WY	10.1	10.0	30.4	29.0	95
U S 3/	10,164	10,137	36,445	36,940	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/		1990
	1989	1990	1989	1990	AS % OF 1989
	THOUSANDS		MILLION POUNDS		PERCENT
AL	43	40	140	135	96
AK	1.7	1.1	6.39	4.41	69
AZ	89	94	392	436	111
AR	68	69	207	213	103
CA	1,102	1,133	4,954	5,387	109
CO	75	76	327	315	96
CT	35	34	134	132	99
DE	9.1	8.9	33.3	33.4	100
FL	181	180	652	668	102
GA	105	110	335	363	108
HI	12.0	11.2	40.2	40.2	100
ID	171	174	681	734	108
IL	198	194	724	742	102
IN	162	155	584	586	100
IA	309	308	1,057	1,050	99
KS	99	99	325	315	97
KY	213	208	602	581	97
LA	87	82	256	246	96
ME	44	42	156	156	100
MD	104	103	358	365	102
MA	31	30	115	116	101
MI	345	345	1,328	1,347	101
MN	735	720	2,680	2,696	101
MS	66	62	208	203	98
MO	229	228	797	815	102
MT	24	24	84	86	102
NE	105	104	350	352	101
NV	20.0	20.0	77.7	82.0	106
NH	20	20	74	76	103
NJ	28	26	95	90	95
NM	66	75	319	366	115
NY	769	765	2,930	2,912	99
NC	104	99	400	385	96
ND	86	89	274	289	105
OH	352	347	1,220	1,201	98
OK	100	102	316	319	101
OR	94	98	393	416	106
PA	693	679	2,614	2,566	98
RI	2.4	2.3	8.7	8.8	101
SC	37	36	121	117	97
SD	143	140	460	451	98
TN	195	199	572	598	105
TX	385	396	1,368	1,434	105
UT	76	84	300	336	112
VT	161	163	599	614	103
VA	143	140	510	504	99
WA	227	229	1,052	1,084	103
WV	25	24	72	72	100
WI	1,737	1,747	6,368	6,473	102
WY	10.1	10.0	32.6	30.8	94
U S 3/	10,116	10,124	37,702	38,542	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
IN HERDS KEPT BY REPORTERS, JULY 1, BY STATES

STATE	: GRAIN AND OTHER CONCENTRATES : VALUE PER 100 POUNDS OF CONCENTRATE		: FED DAILY PER MILK COW : RATION FED TO MILK COWS	
	: 1989	: 1990	: 1989	: 1990
	POUNDS		DOLLARS	
AL	16.7	17.6	8.90	8.90
AK	16.0	17.0	13.00	13.75
AZ	24.0	22.0	7.20	7.40
AR	17.0	16.4	8.20	8.10
CA	21.1	20.5	7.50	8.00
CO	24.5	21.0	7.40	7.20
CT	16.1	16.3	8.90	9.75
DE	16.3	14.0	9.10	7.60
FL	30.0	32.0	7.40	7.60
GA	18.5	19.8	8.60	8.40
ID	17.0	17.1	7.00	6.80
IL	15.7	15.4	7.20	8.00
IN	16.7	16.9	7.50	7.70
IA	15.4	16.6	8.25	7.00
KS	17.5	18.0	7.20	7.05
KY	14.5	14.9	8.90	8.30
LA	17.0	17.0	8.70	8.40
ME	12.9	15.0	9.40	9.00
MD	15.0	15.7	9.10	9.00
MA	15.4	15.6	9.10	9.00
MI	17.0	17.0	7.30	7.20
MN	15.4	16.0	8.00	8.10
MS	15.3	15.5	8.61	8.60
MO	17.5	18.0	7.80	7.65
MT	14.5	15.0	7.40	7.00
NE	15.1	14.9	7.40	6.70
NV	16.0	16.0	8.00	8.50
NH	16.0	16.1	9.20	9.00
NJ	14.4	13.3	9.70	8.70
NM	24.0	24.0	6.80	6.20
NY	14.2	14.8	9.10	9.00
NC	16.9	17.9	9.40	9.30
ND	14.5	15.5	6.10	5.80
OH	15.9	15.1	7.80	8.00
OK	14.0	17.0	8.30	7.80
OR	18.0	16.6	8.70	8.90
PA	15.6	14.9	9.35	9.25
RI	15.7	15.6	9.00	9.75
SC	16.5	17.0	8.70	8.50
SD	15.1	14.4	6.40	6.30
TN	15.0	14.0	9.40	9.15
TX	20.6	20.8	7.70	7.90
UT	15.5	17.0	7.30	7.30
VT	12.8	14.3	9.40	9.00
VA	15.2	15.1	9.70	9.20
WA	17.7	18.4	8.20	8.10
WV	13.6	14.5	9.20	9.00
WI	14.7	15.6	8.80	8.15
WY	11.2	10.4	7.00	6.30
U S	17.1	17.3	8.22	8.11

MILK COWS: PERCENT OF OPERATIONS BY SIZE GROUPS, 1988-89
SELECTED STATES, REGIONS, AND U S 1/

STATE :	OPERATIONS HAVING:							
	1-29 HEAD		30-49 HEAD		50-99 HEAD		100+ HEAD	
	1988	1989	1988	1989	1988	1989	1988	1989
PERCENT								
CALIF :	46.8	44.7	3.0	3.0	7.7	7.6	42.5	44.7
FLA :	72.5	70.8	2/	2/	2/	2/	27.5	29.2
IDAHO :	52.5	50.8	12.5	12.7	18.6	18.8	16.4	17.7
ILL :	26.1	24.4	28.3	29.3	36.9	36.6	8.7	9.7
IND :	64.0	62.3	12.3	13.6	19.3	20.7	4.4	3.4
IOWA :	41.0	37.2	28.9	29.5	26.5	28.2	3.6	5.1
KY :	53.5	53.6	22.6	22.8	19.0	18.6	4.9	5.0
MD :	32.0	32.5	16.5	17.0	32.0	32.0	19.5	18.5
MICH :	37.1	34.3	20.0	22.8	28.6	28.6	14.3	14.3
MINN :	27.6	26.1	41.2	41.8	27.1	27.9	4.1	4.2
MO :	62.2	59.9	15.0	15.9	18.9	20.0	3.9	4.2
N Y :	22.6	20.0	27.1	25.2	37.3	40.0	13.0	14.8
N C :	72.9	62.2	4.3	6.0	11.7	16.0	11.1	15.8
OHIO :	50.5	50.0	21.1	20.7	22.1	22.8	6.3	6.5
PA :	32.6	31.5	32.6	32.1	28.5	29.1	6.3	7.3
TENN :	62.5	60.0	14.3	16.6	16.1	16.0	7.1	7.4
TEX :	64.7	63.7	3.7	3.8	10.6	10.8	21.0	21.7
VT :	26.7	25.0	23.3	21.4	36.7	35.7	13.3	17.9
VA :	62.5	58.3	7.5	8.3	17.5	19.1	12.5	14.3
WASH :	56.7	48.3	5.0	5.0	11.7	16.7	26.6	30.0
WIS :	24.2	23.5	38.6	37.9	31.4	31.8	5.8	6.8
OTHER :	62.9	61.0	12.0	12.2	15.2	16.5	9.9	10.3
U S :	44.2	42.2	23.0	23.1	23.4	24.4	9.4	10.3

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, 1988-89
 SELECTED STATES, REGIONS, AND U S 1/

INVENTORY ON OPERATIONS HAVING:								
STATE :	1-29 HEAD		30-49 HEAD		50-99 HEAD		100+ HEAD	
:	1988	1989	1988	1989	1988	1989	1988	1989
PERCENT								
CALIF :	0.3	0.3	0.5	0.5	2.6	2.4	96.6	96.8
FLA :	0.7	0.8	2/	2/	2/	2/	99.3	99.2
IDAHO :	6.5	4.1	8.2	7.6	22.4	21.2	62.9	67.1
ILL :	4.8	3.6	22.0	20.5	49.5	50.3	23.7	25.6
IND :	15.5	17.5	16.7	18.1	43.9	46.9	23.9	17.5
IOWA :	16.1	12.0	29.4	27.9	42.3	42.9	12.2	17.2
KY :	12.7	12.4	26.4	26.7	38.7	38.1	22.2	22.8
MD :	4.1	4.7	10.6	11.3	33.0	34.9	52.3	49.1
MICH :	7.5	7.0	14.5	16.0	36.5	35.4	41.5	41.6
MINN :	11.1	10.4	37.5	36.6	39.0	39.7	12.4	13.3
MO :	11.1	11.1	22.1	21.2	46.0	46.0	20.8	21.7
N Y :	3.9	3.8	18.4	15.9	43.0	42.3	34.7	38.0
N C :	2.9	2.1	5.5	5.6	29.0	26.9	62.6	65.0
OHIO :	17.7	16.9	19.3	18.1	39.8	40.1	23.2	24.9
PA :	9.5	8.8	29.3	28.2	40.2	40.2	21.0	22.8
TENN :	19.8	20.0	15.8	17.4	31.7	29.8	32.7	32.8
TEX :	2.3	1.5	2.8	2.6	14.6	12.6	80.3	83.3
VT :	4.7	3.0	16.5	13.8	42.3	39.5	36.5	43.7
VA :	9.4	7.1	7.3	7.1	31.2	31.2	52.1	54.6
WASH :	2.3	2.0	2.3	2.1	12.1	15.9	83.3	80.0
WIS :	9.5	9.1	31.5	30.5	42.4	42.0	16.6	18.4
OTHER :	7.5	7.1	12.4	12.4	30.7	30.7	49.8	49.8
U S :	7.8	7.2	18.6	17.9	32.4	32.1	41.2	42.8

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.