

# milk production



JULY 1973

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## JULY MILK PRODUCTION DOWN 3 PERCENT FROM LAST YEAR

U. S. milk production during July is estimated at 10,105 million pounds, 3.3 percent less than a year earlier. Daily average output was 9 percent less than last month compared with an 8 percent decline between June and July last year. Production during the first 7 months of 1973 is 2.2 percent less than the same period a year ago. July production provided 1.55 pounds of milk per person daily for all uses, compared with 1.70 pounds in June and 1.61 pounds in July 1972.

## PRODUCTION PER COW DOWN 8 POUNDS, MILK COWS DOWN 2.5 PERCENT

Milk production per cow during July was 885 pounds compared with 893 pounds in July 1972. The July rate was at a record high in 19 of the 33 States with monthly estimates.

During July there were 11,413,000 milk cows on farms, down 2.5 percent from July of last year.

## MILK-FEED PRICE RATIO DOWN 23 PERCENT

The milk-feed price ratio for July, at 1.29, was down 23 percent from a year ago and the lowest July ratio since 1963 when it was also 1.29. Last year's ratio, at 1.68 was equal to the record high for the month set in 1970. The average milk price is up 68 cents from last year while the ration value is up \$1.59. On a regional basis, the July ratio is highest in the South Atlantic and lowest in the East North Central.

Milk cows and milk production by months, United States

Month	Milk cows on farms 1/			Milk per cow 2/			Milk production 2/			Change from 1972 Percent
	1971	1972	1973	1971	1972	1973	1971	1972	1973	
	Thousands			Pounds			Million pounds			
January	11,908	11,773	11,606	804	824	830	9,573	9,701	9,630	- .7
February 3/	11,889	11,762	11,585	756	803	782	8,994	9,448	9,055	-4.2
March	11,881	11,749	11,549	860	893	894	10,220	10,487	10,321	-1.6
April	11,867	11,739	11,524	878	906	910	10,423	10,633	10,488	-1.4
May	11,852	11,728	11,495	942	964	964	11,159	11,303	11,078	-2.0
June	11,841	11,715	11,454	913	938	935	10,815	10,983	10,706	-2.5
July	11,832	11,700	11,413	869	893	885	10,285	10,450	10,105	-3.3
Jan.-July total:							71,469	73,005	71,383	-2.2
August	11,822	11,689		834	854		9,860	9,982		
September	11,811	11,681		790	808		9,328	9,443		
October	11,799	11,673		800	810		9,444	9,460		
November	11,794	11,662		763	771		9,004	8,987		
December	11,785	11,652		800	807		9,427	9,401		
Annual	11,842	11,710		10,009	10,271		118,532	120,278		

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Excludes milk-sucked by calves.

3/ On a daily average basis, change from 1972 was less than 1 percent for February and the January-February total.

Milk-feed ratios, milk prices, and ration values, by regions and United States, July 1973 with comparisons 1/

Region	Milk-feed price ratio 2/			All milk price per cwt.			Ration value 3/		
	July 1972 4/	June 1973	July 1973	July 1972 4/	June 1973	July 1973	July 1972 4/	June 1973	July 1973
	Pounds			Dollars					
North Atlantic	1.59	1.21	1.31	6.38	6.70	7.13	4.01	5.52	5.46
East North Central	1.69	1.08	1.15	5.52	6.22	6.21	3.26	5.75	5.40
West North Central	1.72	1.31	1.38	5.11	5.82	5.86	2.97	4.45	4.26
South Atlantic	1.82	1.41	1.46	7.00	7.71	7.76	3.84	5.46	5.30
South Central	1.72	1.28	1.33	6.21	6.86	6.92	3.61	5.36	5.20
Western	1.61	1.30	1.33	5.56	6.02	6.11	3.45	4.64	4.60
United States	1.68	1.22	1.29	5.80	6.37	6.48	3.45	5.22	5.04

1/ Data for current month are preliminary. 2/ Pounds of concentrate ration equal in value to 1 pound of milk sold to plants. 3/ Value per 100 pounds of concentrate ration fed to milk cows. 4/ Revised.

JULY 1973 MILK COWS AND MILK PRODUCTION

STATE	MILK COWS ON FARMS 1/			MILK PER COW 2/			MILK PRODUCTION 2/			
	1971	1972	1973	1971	1972	1973	1971	1972	1973	1973 AS PCT OF 1972
	THOUSANDS			POUNDS			MILLION POUNDS		PERCENT	
N. ENG 3/	413	411	407	923	925	900	381	380	366	96
N Y	935	919	899	935	920	880	874	845	791	94
PA	693	683	666	875	845	845	606	577	563	98
OHIO	441	436	419	878	890	880	387	388	369	95
IND	237	234	229	885	885	885	210	207	203	98
ILL	289	282	274	865	890	910	250	251	249	99
MICH	430	426	426	960	990	940	413	422	400	95
WISC	1822	1832	1810	905	950	895	1649	1740	1620	93
MINN	942	931	906	830	850	875	782	791	793	100
IOWA	472	457	439	870	900	905	411	411	397	97
MO	329	323	317	850	880	895	280	284	284	100
N DAK	133	130	126	775	770	780	103	100	98	98
S DAK	180	175	167	815	835	850	147	146	142	97
NEBR	171	168	163	850	885	870	145	149	142	95
KANS	176	167	152	820	860	850	144	144	129	90
MD	147	147	142	880	855	860	129	126	122	97
VA	187	177	166	840	865	890	157	153	148	97
N C	167	162	157	750	810	830	125	131	130	99
GA	146	145	135	645	670	705	94	97	95	98
FLA	193	198	198	740	745	725	143	148	144	97
KY	330	325	309	710	730	735	234	237	227	96
TENN	271	254	235	710	770	795	192	196	187	95
ALA	120	120	114	535	565	605	64	68	69	101
MISS	167	153	141	520	555	590	87	85	83	98
ARK	97	96	94	645	680	700	63	65	66	102
LA	159	155	145	545	600	660	87	93	96	103
OKLA	140	136	130	780	795	785	109	108	102	94
TEXAS	355	358	359	765	800	805	272	286	289	101
IDAHO	147	156	157	965	975	980	142	152	154	101
COLO	79	79	76	990	1010	990	78	80	75	94
UTAH	80	77	75	940	1030	1050	75	79	79	100
WASH	180	183	181	1115	1115	1160	201	204	216	103
OREG	95	93	93	1020	1010	990	97	94	92	96
CALIF	763	778	782	1140	1195	1175	870	930	919	99
OTHER 11 4/ STATES	346	334	324	821	847	840	284	283	272	96
U.S.	11832	11700	11413	869	893	885	10285	10450	10105	97

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

2/ EXCLUDES MILK SUCKED BY CALVES.

3/ MAINE, NEW HAMPSHIRE, VERMONT, MASSACHUSETTS, RHODE ISLAND AND CONNECTICUT.

4/ STATE ESTIMATES NOT AVAILABLE.

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