

milk production



August 1973

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AUGUST MILK PRODUCTION DOWN 4 PERCENT FROM LAST YEAR

U. S. milk production during August is estimated at 9,598 million pounds, 4 percent less than a year earlier. Daily average output was 5 percent less than last month, virtually the same decline that occurred between July and August last year. Production during the first 8 months of 1973 is 2.4 percent less than the same period a year ago. August production provided 1.47 pounds of milk per person daily for all uses, compared with 1.55 pounds in July and 1.54 pounds in August 1972.

PRODUCTION PER COW DOWN 10 POUNDS, MILK COWS DOWN 3 PERCENT

Milk production per cow during August was 844 pounds compared with 854 pounds in August 1972. The August rate was at a record high in 17 of the 33 States with monthly estimates.

During August there were 11.4 million milk cows on farms, down 3 percent from August last year.

MILK-FEED PRICE RATIO DOWN 34 PERCENT

The milk-feed price ratio for August, at 1.14, was down 34 percent from a year ago and the lowest August ratio since 1947 when it was 1.08. Last year's ratio at 1.72 was equal to the record high for the month set in 1968. The average milk price is up 89 cents from last year while the ration value is up \$2.57.

UNITED STATES DEPARTMENT OF AGRICULTURE

STATISTICAL REPORTING SERVICE CROP REPORTING BOARD

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WASHINGTON, D.C. 20250

Milk Cows and milk production by months, United States

Month	Milk cows on farms 1/			Milk per cow 2/			Milk production 2/			
	1971	1972	1973	1971	1972	1973	1971	1972	1973	Change from 1972
	Thousands			Pounds			Million pounds			Percent
January	11,908	11,773	11,606	804	824	830	9,573	9,701	9,630	-.7
February 3/	11,839	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	378	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
August	11,822	11,689	11,374	834	854	844	9,860	9,982	9,598	-3.8
Jan.-Aug. Total							81,329	82,987	80,981	-2.4
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 price ratios, milk prices, and ration values, by region and United States, August 1973 with comparisons 1/

Region	Milk-feed price ratio 2/			All milk price per cwt.:			Ration value 3/		
	August: 1972 4/	July 1973	August 1973	August: 1972 4/	July 1973	August 1973	August: 1972 4/	July 1973	August 1973
	Pounds			Dollars					
North Atlantic	1.69	1.32	1.22	6.82	7.18	7.65	4.04	5.46	6.25
East North Central	1.71	1.16	1.05	5.68	6.26	6.61	3.33	5.40	6.30
West North Central	1.75	1.38	1.15	5.21	5.90	6.08	2.98	4.26	5.30
South Atlantic	1.84	1.47	1.32	7.11	7.80	8.14	3.87	5.30	6.15
South Central	1.77	1.35	1.18	6.43	7.01	7.18	3.63	5.20	6.07
Western	1.63	1.33	1.02	5.64	6.11	6.51	3.47	4.60	6.36
United States	1.72	1.29	1.14	5.99	6.52	6.88	3.49	5.04	6.06

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

AUGUST 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	406	896	873	850	370	359	345	96
N Y	934	918	897	895	875	840	836	803	753	94
PA	692	682	666	865	840	825	599	573	549	96
OHIO	440	435	416	855	865	840	376	376	349	93
IND	237	234	229	860	850	835	204	199	191	96
ILL	289	282	273	835	870	880	241	245	240	98
MICH	430	427	426	980	990	930	421	423	396	94
WISC	1824	1832	1806	845	870	810	1541	1594	1463	92
MINN	941	930	906	725	750	770	682	698	698	100
IOWA	471	455	435	810	820	840	382	373	365	98
MO	328	322	316	815	845	870	267	272	275	101
N DAK	133	129	126	645	650	635	36	34	30	95
S DAK	179	175	165	715	750	795	128	131	131	100
NEBR	170	168	163	795	845	825	135	142	134	94
KANS	176	166	151	735	815	820	138	135	124	92
MD	148	147	142	890	845	850	132	124	121	98
VA	186	176	165	840	885	910	156	156	150	96
N C	166	162	156	760	795	820	126	129	128	99
GA	146	145	134	630	670	670	92	97	90	93
FLA	193	198	196	720	730	715	139	145	140	97
KY	330	325	305	705	730	735	233	237	224	95
TENN	270	252	235	705	760	760	190	192	179	93
ALA	120	120	113	540	575	620	65	69	70	101
MISS	166	151	140	525	560	590	87	85	83	98
ARK	97	96	94	645	655	700	63	63	66	105
LA	159	155	143	545	565	620	87	88	83	101
OKLA	140	136	129	745	760	770	104	103	99	96
TEXAS	355	357	357	770	790	785	273	282	280	99
IDAHO	147	157	156	950	960	985	140	151	154	102
COLO	79	79	75	975	1010	980	77	80	74	92
UTAH	80	76	75	910	1030	1040	73	78	73	100
WASH	181	183	180	1085	1100	1120	196	201	202	100
OREG	95	93	93	935	955	960	89	89	89	100
CALIF	763	781	782	1115	1185	1175	851	925	919	99
OTHER 11 4/ STATES	344	334	323	817	841	835	281	281	270	96
U.S.	11822	11689	11374	834	854	844	9860	9982	9598	96

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.

