

# milk production



August 1972

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## AUGUST MILK PRODUCTION ABOVE A YEAR AGO

U. S. milk production in August is estimated at 10,065 million pounds, 2 percent more than last year. Production was down 4 percent from July, about the same seasonal decline as a year earlier. August output provided 1.55 pounds of milk per person daily for all uses, compared with 1.62 pounds last month and 1.54 pounds in August 1971. Total milk production during the first 8 months of 1972 is 2 percent more than the comparable period in 1971.

## RATE PER COW UP 3 PERCENT, MILK COWS DOWN 1 PERCENT

Milk production per cow averaged 826 pounds during August, 3 percent more than last year but 4 percent less than the July 1972 rate. The August rate per cow reached a record high level in 28 of the 33 States with monthly estimates. California had the highest rate at 1,115 pounds, followed by: Washington, 1,055 pounds; Utah 1,030 pounds; Idaho, 985 pounds; and Michigan, 910 pounds.

Milk cows on farms totaled 12,184,000, down 1 percent from August 1971.

## MILK-FEED PRICE RATIO UP 5 PERCENT FROM LAST YEAR

The August milk-feed price ratio, at 1.74, was 5 percent more than a year ago. The average milk price was up 18 cents from a year earlier while the ration value was down 5 cents. The ratio increased 2 percent from July, compared with a 3-percent increase between these 2 months in 1971. On a regional basis, the August ratio was highest in the South Atlantic and lowest in the Western.

Milk-feed price ratios, milk prices, and ration value, by region and United States, August 1972 with comparisons 1/

Region	Milk-feed price ratio 2/			All milk price per cwt.			Ration value 3/		
	August 1971	July 1972	August 1972	August 1971	July 1972	August 1972	August 1971	July 1972	August 1972
	P o u n d s			D o l l a r s					
N. Atl.	1.62	1.63	1.68	6.45	6.39	6.70	3.99	3.93	3.99
E. N. Cent.	1.66	1.72	1.73	5.40	5.45	5.64	3.26	3.23	3.26
W. N. Cent.	1.74	1.83	1.85	5.05	5.11	5.18	2.91	2.80	2.80
S. Atl.	1.75	1.94	1.93	6.87	6.95	7.03	3.92	3.59	3.65
S. Cent.	1.67	1.75	1.79	6.13	6.12	6.24	3.66	3.50	3.49
West.	1.62	1.55	1.58	5.53	5.49	5.60	3.42	3.55	3.54
U. S.	1.66	1.71	1.74	5.75	5.78	5.93	3.46	3.38	3.41

1/ Data for current month are preliminary.

2/ Pounds of concentrate ration equal on value to 1 pound milk sold to plants.

3/ Value per 100 pounds of concentrate ration fed to milk cows.

Milk cows and milk production by months, United States

Month	Milk cows on farms 1/			Milk per cow 2/			Milk production 2/			Change from 1971
	1970	1971	1972	1970	1971	1972	1970	1971	1972	
	Thousands			Pounds			Million pounds			Percent
January	12,563	12,410	12,276	750	771	785	9,421	9,570	9,635	+0.7
February	12,550	12,399	12,270	707	726	762	8,876	9,006	9,346	3/+3.8
March	12,533	12,389	12,254	807	825	852	10,115	10,223	10,440	+2.1
April	12,517	12,374	12,246	824	844	870	10,314	10,440	10,655	+2.1
May	12,496	12,360	12,236	886	905	924	11,071	11,189	11,307	+1.1
June	12,479	12,350	12,219	859	877	902	10,723	10,836	11,021	+1.7
July	12,470	12,341	12,202	819	836	861	10,210	10,316	10,503	+1.8
August	12,458	12,334	12,184	783	803	826	9,758	9,903	10,065	+1.6
Jan.-Aug. total							80,488	81,483	82,972	+1.8
September	12,442	12,320		740	760		9,202	9,365		
October	12,438	12,306		747	765		9,291	9,419		
November	12,432	12,291		711	728		8,840	8,950		
December	12,421	12,282		751	767		9,328	9,423		
Annual	12,483	12,347		9,385	9,609		117,149	118,640		

1/ Includes dry cows. Excludes heifers not yet fresh.

2/ Excludes milk sucked by calves.

3/ The extra day in February added 3.6 percent to monthly output.

AUGUST 1972 MILK COWS AND MILK PRODUCTION

STATE	MILK COWS ON FARMS 1/			MILK PER COW 2/			MILK PRODUCTION 2/			
	1970	1971	1972	1970	1971	1972	1970	1971	1972 AS PCT OF 1971	
	THOUSANDS			POUNDS			MILLION POUNDS		PERCENT	
N. ENG 3/	442	438	437	819	849	828	362	372	362	97
N Y	1005	984	965	825	850	835	829	836	806	96
PA	710	700	693	820	855	825	582	599	572	95
OHIO	453	445	440	825	845	865	374	376	381	101
IND	235	237	234	840	885	860	197	210	201	96
ILL	293	289	282	830	835	870	243	241	245	102
MICH	464	469	460	855	885	910	397	415	419	101
WISC	1844	1858	1880	820	825	870	1512	1533	1636	107
MINN	986	974	966	680	720	750	670	701	725	103
IOWA	494	471	455	795	810	820	393	382	373	98
MO	353	340	334	785	790	815	277	269	272	101
N DAK	141	134	129	635	640	635	90	86	82	95
S-DAK	182	175	172	715	710	750	130	124	129	104
NEBR	188	186	184	745	725	770	140	135	142	105
KANS	200	194	188	735	730	760	147	142	143	101
MD	168	165	164	810	800	770	136	132	126	95
VA	221	218	211	735	735	780	162	160	165	103
N C	187	183	179	685	705	755	128	129	135	105
GA	146	146	145	660	660	665	96	96	96	100
FLA	190	193	198	675	720	735	128	139	146	105
KY	343	337	331	675	690	710	232	233	235	101
TENN	303	292	272	630	650	715	191	190	194	102
ALA	134	134	132	490	485	525	66	65	69	106
MISS	195	189	174	475	480	505	93	91	88	97
ARK	97	97	96	640	655	650	62	64	62	97
LA	171	168	166	495	510	530	85	86	88	102
OKLA	147	145	142	710	720	720	104	104	102	98
TEXAS	355	355	354	720	770	785	256	273	278	102
IDAHO	157	153	150	850	915	985	133	140	148	106
COLO	101	101	101	760	770	790	77	78	80	103
UTAH	81	83	76	890	900	1030	72	75	78	104
WASH	185	194	190	990	1005	1055	183	195	200	103
OREG	108	105	99	790	850	870	85	89	86	97
CALIF	798	814	827	1055	1055	1115	842	859	922	107
OTHER 11 4/ STATES	381	368	358	745	772	780	284	284	279	98
U.S.	12458	12334	12184	783	803	826	9758	9903	10065	102

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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