

milk production



August 1974

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MILK PRODUCTION UP 1 PERCENT

United States milk production during August is estimated at 9,580 million pounds, 1 percent above a year earlier, but 4 percent below August 1972. Daily average output was 5 percent less than last month, but 1 percent more than August 1973. Milk produced during August provided 1.46 pounds per person, per day, compared with 1.53 last month and 1.45 during August 1973.

Production during the first 8 months of 1974 was 78,948 million pounds, 1.5 percent below the same 1973 period.

PRODUCTION PER COW UP 3 PERCENT

Milk production per cow was 860 pounds, up 3 percent from the 834 pounds of August 1973, and 1 percent above the 855 pounds recorded 2 years earlier.

There were 11,135,000 milk cows on farms during August, down 2 percent from a year ago and 4,000 head below last month.

MILK-FEED PRICE RATIO FOR AUGUST LOWEST SINCE 1947

The milk-feed price ratio for August was 1.10, down 13 percent from a year earlier and the lowest August ratio since 1.08 was recorded in 1947. The ratio was down 15 percent from last month. Milk prices were up from a year ago in all areas, but not nearly enough to offset sharp increases in the value of rations fed milk cows. Nationally, ration values increased 22 percent from August 1973 and were 17 percent above last month.

Milk cows and milk production by months, United States

Month	Milk cows on farms ^{1/}			Milk per cow ^{2/}			Milk production ^{2/}			Change from 1973
	1972	1973	1974	1972	1973	1974	1972	1973	1974	
	Thousands			Pounds			Million pounds			
January	11,773	11,599	11,259	826	826	824	9,720	9,581	9,278	-3.2
February ^{3/}	11,760	11,561	11,227	799	776	776	9,391	8,969	8,711	-2.9
March	11,747	11,525	11,202	890	886	887	10,452	10,213	9,933	-2.7
April	11,739	11,479	11,190	900	899	902	10,566	10,321	10,091	-2.2
May	11,721	11,446	11,161	961	961	967	11,268	10,998	10,791	-1.9
June	11,703	11,412	11,149	935	926	942	10,946	10,570	10,505	- .6
July	11,685	11,375	11,139	894	883	903	10,442	10,042	10,059	+ .2
August	11,672	11,347	11,135	855	834	860	9,978	9,466	9,580	+1.2
Jan.-Aug. total							82,763	80,160	78,948	-1.5
September	11,659	11,317		809	785		9,431	8,888		
October	11,650	11,301		810	791		9,437	8,939		
November	11,639	11,295		766	762		8,911	8,609		
December	11,624	11,287		805	800		9,362	9,024		
Annual	11,698	11,419		10,250	10,125		119,904	115,620		

^{1/} Includes dry cows. Excludes heifers not yet fresh. ^{2/} Excludes milk sucked by calves. ^{3/} The extra day in February 1972 added 3.6 percent to monthly output.

Milk-feed ratios, milk prices and ration values, by regions and United States, August 1974, with comparisons ^{1/}

Region	Milk-feed price ratio ^{2/}			All milk price per cwt.			Ration value ^{3/}		
	August 1973 ^{4/}	July 1974	August 1974	August 1973 ^{4/}	July 1974	August 1974	August 1973 ^{4/}	July 1974	August 1974
	Pounds			Dollars					
N. Atlantic	1.25	1.33	1.10	7.94	8.09	8.05	6.33	6.08	7.30
N. Central	1.23	1.21	1.04	6.80	6.89	6.94	5.51	5.68	6.68
S. Atlantic	1.44	1.51	1.30	8.52	9.42	9.47	5.93	6.23	7.27
S. Central	1.26	1.37	1.14	7.56	8.24	8.12	6.01	6.02	7.10
West	1.33	1.28	1.17	6.60	7.75	7.90	4.95	6.05	6.77
United States	1.27	1.29	1.10	7.19	7.57	7.62	5.67	5.89	6.90

^{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 1974 MILK COWS AND MILK PRODUCTION

	MILK COWS ON FARMS 1/			MILK PER COW 2/			MILK PRODUCTION 2/			
	1972	1973	1974	1972	1973	1974	1972	1973	1974 PCT OF 1973	1974 AS PCT OF 1973
	THOUSANDS			POUNDS			MILLION POUNDS		PERCENT	
ALABAMA	116	110	108	560	610	620	65	67	67	100
ARKANSAS	96	94	91	645	700	710	62	66	65	98
CALIFORNIA	781	788	790	1185	1160	1210	925	914	956	105
COLORADO	75	74	77	1030	1000	990	77	74	76	103
FLORIDA	198	204	202	730	700	750	145	143	152	106
GEORGIA	145	134	130	670	670	740	97	90	96	107
IDAHO	157	156	146	960	950	990	151	148	145	98
ILLINOIS	282	273	265	870	880	845	245	240	224	93
INDIANA	234	228	220	875	830	855	205	189	188	99
IOWA	451	409	375	810	835	820	365	342	308	90
KANSAS	166	153	145	815	820	770	135	125	112	90
KENTUCKY	325	305	296	730	700	720	237	213	213	100
LOUISIANA	155	142	133	565	565	630	88	80	84	105
MARYLAND	147	139	133	840	855	895	123	119	119	100
MICHIGAN	427	424	423	1000	930	930	427	394	393	100
MINNESOTA	930	908	884	730	740	750	679	672	663	99
MISSISSIPPI	151	140	129	570	590	625	86	83	81	98
MISSOURI	322	316	314	845	845	850	272	267	267	100
NEBRASKA	168	163	157	845	825	840	142	134	132	99
NEW YORK	918	901	900	890	825	875	817	743	788	106
N. CAROLINA	162	156	151	795	820	845	129	128	128	100
N. DAKOTA	129	127	124	660	655	690	85	83	86	104
OHIO	435	417	406	880	840	860	383	350	349	100
OKLAHOMA	136	129	124	760	745	800	103	96	99	103
OREGON	93	93	91	955	960	990	89	89	90	101
PENNSYLVANIA	682	662	666	840	825	850	573	546	566	104
S. DAKOTA	173	168	163	735	795	770	127	134	126	94
TENNESSEE	252	231	217	760	720	760	192	166	165	99
TEXAS	357	353	352	785	745	780	280	263	275	105
UTAH	76	73	79	1030	1030	1010	78	75	80	107
VERMONT	195	190	194	875	840	850	171	160	165	103
VIRGINIA	176	165	159	885	910	930	156	150	148	99
WASHINGTON	183	181	180	1100	1120	1110	201	203	200	99
WISCONSIN	1831	1805	1788	870	810	840	1593	1462	1502	103
OTHER 16 3/ STATES	548	536	523	867	854	902	475	458	472	103
UNITED STATES	11672	11347	11135	855	834	860	9978	9466	9580	101

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

2/ EXCLUDES MILK SUCKED BY CALVES.

3/ INCLUDES STATES FOR WHICH INDIVIDUAL MONTHLY ESTIMATES ARE NOT AVAILABLE.