

milk production



October 1972

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October Milk Production Up 1 Percent

U. S. milk production in October is estimated at 9,525 million pounds, 1.1 percent more than a year ago. Production was less than 1 percent above September, about the same seasonal increase as a year earlier. October output provided 1.47 pounds per person daily for all uses, compared with 1.51 pounds last month and 1.46 pounds in October 1971. Total milk production during the first 10 months of 1972 was 2 percent more than the same period last year.

Rate Per Cow Up 2 Percent, Milk Cows Down 1 Percent

Milk production per cow averaged 784 pounds during October, 2 percent more than last year and 1 percent more than the September 1972 rate. The October rate per cow reached a record high in 28 of the 33 States with monthly estimates. California led with 1,075 pounds, followed by: Washington, 1,000 pounds; Utah, 960 pounds; and Michigan, 905 pounds.

Milk cows on farms totaled 12,155,000, down 1 percent from last October.

Milk-Feed Price Ratio Down 2 Percent From Last Year

The October milk-feed price ratio, at 1.81, was down 2 percent from a year ago. The average milk price was up 27 cents from last year while the ration value was up 20 cents. The ratio has increased 2 percent from September compared with a 5 percent increase between these 2 months in 1971. On a regional basis, the October ratio was highest in the South Atlantic and lowest in the Western.

Milk-feed price ratios, milk prices, and ration values, by region and United States, October 1972 with comparisons ^{1/}

Region	Milk-feed price ratio ^{2/}			All milk price per cwt.			Ration value ^{3/}		
	Oct. 1971	Sept. 1972	Oct. 1972	Oct. 1971	Sept. 1972	Oct. 1972	Oct. 1971	Sept. 1972	Oct. 1972
	P o u n d s			D o l l a r s					
N. Atl.	1.73	1.71	1.72	6.73	7.06	7.16	3.90	4.13	4.17
E. N. Cent.	1.84	1.75	1.81	5.74	5.93	6.07	3.12	3.38	3.35
W. N. Cent.	1.98	1.89	1.94	5.30	5.43	5.56	2.68	2.88	2.87
S. Atl.	1.92	1.98	2.01	7.16	7.26	7.36	3.73	3.66	3.67
S. Cent.	1.91	1.87	1.87	6.62	6.66	6.80	3.47	3.57	3.63
West.	1.74	1.61	1.61	5.83	5.79	5.93	3.35	3.60	3.68
U. S.	1.84	1.78	1.81	6.09	6.23	6.36	3.31	3.50	3.51

^{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.

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			Millions 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	+3.8
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
September	12,442	12,320	12,167	740	760	780	9,202	9,365	9,494	+1.4
October	12,438	12,306	12,155	747	765	784	9,291	9,419	9,525	+1.1
Jan.-Oct. total							98,981	100,267	101,991	+1.7
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.

OCTOBER 1972 MILK COWS AND MILK PRODUCTION

	MILK COWS ON FARMS 1/			MILK PER COW 2/			MILK PRODUCTION 2/			
	1970	1971	1972	1970	1971	1972	1970	1971	1972	1972 AS PCT OF 1971
	THOUSANDS			POUNDS			MILLION POUNDS			PERCENT
N. ENG 3/	440	438	436	806	837	807	355	367	352	96
N Y	1002	989	963	815	845	815	817	828	785	95
PA	708	698	692	830	850	800	588	593	554	93
OHIO	451	444	439	810	840	855	365	373	375	101
IND	234	237	234	820	875	885	192	207	207	100
ILL	293	287	281	780	765	800	229	220	225	102
MICH	463	471	456	835	870	995	387	410	413	101
WISC	1845	1862	1882	755	775	795	1393	1443	1496	104
MINN	984	972	962	645	640	680	635	622	654	105
IOWA	490	468	454	710	730	740	348	342	336	98
MO	352	339	334	673	700	725	237	237	242	102
N DAK	139	153	128	505	495	470	70	66	60	91
S DAK	180	174	171	630	650	670	113	113	115	102
NEBR	187	185	184	685	680	690	128	126	127	101
KANS	199	193	186	745	710	750	148	137	140	102
MD	168	164	164	785	805	790	132	132	130	98
VA	221	217	209	685	685	730	151	149	153	103
N C	186	182	179	675	710	750	126	129	134	104
GA	147	146	145	675	670	675	99	98	98	100
FLA	192	194	199	715	745	765	137	145	152	105
KY	342	336	330	600	610	630	205	205	208	101
TEHH	302	288	267	589	615	700	175	177	187	106
ALA	134	134	132	515	505	560	69	68	74	108
MISS	194	186	172	440	445	465	85	83	80	96
ARK	97	97	96	600	595	580	58	58	56	97
LA	170	168	166	525	535	570	89	90	95	106
OKLA	146	145	141	695	700	705	101	102	99	97
TEXAS	355	355	355	725	740	750	257	263	266	101
IDAHO	158	152	150	760	820	885	120	125	133	106
COLO	101	101	101	720	745	750	73	75	76	101
UTAH	81	82	75	850	840	960	69	69	72	104
WASH	189	193	190	930	965	1000	176	186	190	102
OREG	108	105	99	725	770	770	78	81	76	94
CALIF	802	814	827	1005	1010	1075	806	822	880	108
OTHER 11 4/ STATES	378	366	356	741	760	775	280	278	276	99
U.S.	12438	12306	12155	747	765	784	9291	9419	9525	101

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.

