

milk production



October 1973

Release:
November 12, 1973
3:00 P.M. ET

OCTOBER MILK PRODUCTION DOWN 5 PERCENT FROM LAST YEAR

U. S. milk production during October totaled 9,015 million pounds, 5 percent less than a year earlier. Daily average output was 3 percent less than last month, the same as the decline between September and October last year. Production during the past 10 months of 1973 is 2.8 percent less than the same period in 1972. October production provided 1.38 pounds of milk per person daily for all uses, compared with 1.43 pounds in September and 1.46 pounds in October last year.

RATE PER COW DOWN 13 POUNDS, MILK COWS DOWN 3 PERCENT

Milk production per cow was 797 pounds compared with 810 pounds in October 1972.

During October there were 11.3 million milk cows on farms, down 3 percent from October a year ago.

MILK-FEED PRICE RATIO DOWN 18 PERCENT

The milk-feed price ratio for October, at 1.46, was down 18 percent from a year ago and the lowest October ratio since 1963 when it was 1.45. The record high ratio for October was set in 1968 and 1969 when it was 1.85. The average milk price is up \$1.72 from last year while the ration value is up \$1.92.

SPECIAL IN THIS ISSUE

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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
	1971	1972	1973	1971	1972	1973	1971	1972	1973	
	Thousands			Pounds			Million pounds			Percent
January	11,908	11,773	11,606	804	824	836	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
August	11,822	11,689	11,374	834	854	844	9,860	9,982	9,598	- 3.8
September	11,811	11,681	11,334	790	808	798	9,328	9,443	9,044	- 4.2
October	11,799	11,673	11,318	800	810	797	9,444	9,460	9,015	- 4.7
Jan.-Oct. total							100,101	101,890	99,040	- 2.8
November	11,794	11,662		763	771		9,004	8,987		
December	11,785	11,562		800	807		9,427	9,401		
Annual total	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, September 1973 with comparisons 1/

Region	Milk-feed price ratio 2/			All milk price per cwt.			Ration value 3/		
	Oct. 1972	Sept. 1973	Oct. 1973	Oct. 1972	Sept. 1973	Oct. 1973	Oct. 1972	Sept. 1973	Oct. 1973
	Pounds			Dollars					
North Atlantic	1.74	1.55	1.52	7.28	8.66	8.90	4.18	5.58	5.87
East North Central	1.76	1.46	1.39	6.08	7.62	7.91	3.46	5.22	5.70
West North Central	1.81	1.58	1.57	5.57	7.14	7.31	3.08	4.51	4.65
South Atlantic	1.86	1.56	1.60	7.42	8.91	9.22	3.99	5.70	5.78
South Central	1.84	1.42	1.49	6.89	8.16	8.52	3.75	5.74	5.70
Western	1.66	4/1.27	1.31	5.94	7.06	7.45	3.58	4/5.58	5.68
United States	1.77	4/1.47	1.46	6.38	7.81	8.10	3.61	4/5.30	5.53

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.

OCTOBER 1973 MILK COWS AND MILK PRODUCTION

STATE	MILK COWS ON FARMS 1/			MILK PER COW 2/			MILK PRODUCTION 2/			1973 AS PCT OF 1972
	1971	1972	1973	1971	1972	1973	1971	1972	1973	
	THOUSANDS			POUNDS			MILLION POUNDS			PERCENT
N. ENG 3/	413	411	398	886	849	835	366	349	332	95
N Y	930	916	893	910	855	830	846	783	741	95
PA	690	680	665	860	825	810	593	561	539	96
OHIO	439	434	414	860	835	825	378	362	342	94
IND	237	234	228	865	840	815	205	197	186	94
ILL	287	281	272	770	800	820	221	225	223	99
MICH	430	426	428	975	975	930	419	415	398	96
WISC	1828	1832	1800	785	820	760	1435	1502	1368	91
MINN	939	928	904	690	680	680	648	631	615	97
IOWA	468	454	457	730	740	735	342	336	321	96
MO	327	321	314	725	755	770	237	242	242	100
N DAK	132	129	126	500	480	510	66	62	64	103
S DAK	178	174	163	635	665	720	113	116	117	101
NEBR	170	168	161	740	755	770	126	127	124	98
KANS	174	165	150	770	790	800	134	130	120	92
MD	148	147	141	890	880	880	132	129	124	96
VA	184	175	163	790	840	860	145	147	140	95
N C	165	162	157	765	790	815	126	128	128	100
GA	146	145	134	670	715	640	98	104	86	83
FLA	194	199	196	745	765	745	145	152	146	96
KY	329	324	301	620	640	625	204	207	188	91
TENN	269	249	233	665	740	690	179	184	161	88
ALA	120	120	112	565	615	660	68	74	74	100
MISS	164	149	138	490	525	535	80	78	74	95
ARK	97	96	94	585	580	620	57	56	58	104
LA	158	154	139	575	570	605	91	88	84	95
OKLA	139	134	128	720	740	730	100	99	93	94
TEXAS	355	357	357	740	770	750	263	275	268	97
IDAHO	148	159	152	845	845	830	125	134	126	94
COLO	79	79	75	925	960	940	73	76	71	93
UTAH	80	75	73	850	950	950	68	71	69	97
WASH	181	185	180	1035	1020	1020	187	189	184	97
OREG	95	93	92	855	850	850	81	79	78	99
CALIF	764	785	779	1070	1115	1110	817	875	865	99
OTHER 11 4/ STATES	342	333	321	807	832	830	276	277	266	96
U.S.	11799	11673	11318	800	810	797	9444	9460	9015	95

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.

Individual feeds as percentage of the concentrate ration
fed to milk cows, by States, October 1, 1973

State	Grain			Ingredients feeds							Commercial mixed feeds	Misc. other	
	Corn	Oats	Barley	Sorghum	Soybean meal	Cottonseed meal	Wheat shorts, middlings	Wheat bran	Molasses	Alfalfa meal or pellets			Minerals
Percent													
Maine												100	
N. H.												96	4
Vt.	2	2					1					93	2
Mass.	6	1										92	1
R. I.												100	
Conn.	2	1						1				94	2
N. Y.	15	9			1			1			1	68	3
N. J.	11	4	7					1		1		70	6
Pa.	35	11	3		2			1		3		40	4
Ohio	64	10	1		2						1	17	3
Ind.	62	6			2					2		25	2
Ill.	76	7			2					1		11	2
Mich.	65	18	1		2			1		2		8	2
Wis.	64	20			1			1		1		9	3
Minn.	55	27	2		1			1		2		9	2
Iowa	71	12			1					1		12	2
Mo.	36	4	1	5	2	1		2		1		48	
N. Dak.	2	72	15	1						1		5	3
S. Dak.	40	40	6	2	1					2		8	
Nebr.	63	8	1	11	1					1		11	2
Kans.	35	4	4	39	2			1		2		2	2
D. C.													
Del.	7							2		2		89	
Md.	34	5	8		3			1		3		41	4
Va.	27	2	4	1	1	1		1		2		53	7
W. Va.	25	5	1		2			1		1	1	62	1
N. C.	32	7	5	1	3	3		2		2	1	37	6
S. C.	16	3	1	1	2	2		1			1	68	5
Ga.	18	2			2	3				3	1	67	6
Fla.	9	2				3				1		50	1/35
Ky.	50	1	1		1	1				2		42	1
Tenn.	20									1		78	1
Ala.	25	3	1	1	2	2					1	60	5
Miss.	13	1		3		3				1	1	74	4
Ark.	13	1		1		1		1		1		79	2
La.	4	2				1				1		91	1
Okla.	10	14	6	23		4		1		2	1	34	4
Texas	6	4		37	1	5		2		3	1	34	6
Mont.	2	19	46								1	31	1
Idaho	4	2	50			1				3	3	30	7
Wyo.	14	7	39									37	3
Colo.	21	4	8	1	1					1		63	1
N. Mex.	1		5	31		2		5		2	6	42	5
Ariz.	1		7			1		1				82	6
Utah	1	1	38							1		56	3
Nev.			50	3	1	1					1	42	
Wash.	2	3	5	1						1		86	2
Oreg.	2	3	3					1				88	3
Calif.	1	1	1									95	2
U. S.	35.7	10.7	2.4	2.9	1.0	.6	.7	1.4	.2	.8		40.1	3.5

1/ Includes some individually mixed and other miscellaneous feeds.