

milk production



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April 1973

APRIL MILK PRODUCTION DOWN 1 PERCENT

U. S. milk production in April is estimated at 10,488 million pounds, 1.4 percent less than April a year ago. Daily average output increased 5 percent from March, the same gain during the corresponding period a year earlier. Production during the first 4 months of this year is 1.9 percent less than last year. Production during April provided 1.66 pounds of milk per person daily for all uses compared with 1.58 pounds last month and 1.70 pounds in April a year ago.

PRODUCTION PER COW UP SLIGHTLY, MILK COWS DOWN 2 PERCENT

Milk production per cow was 910 pounds, compared with last years 906 pounds. The April rate was at a record high in 20 of the 33 States with monthly estimates. During April there were 11,524,000 milk cows on farms, down 2 percent from April a year ago.

MILK FEED PRICE RATIO DOWN 13 PERCENT FROM LAST YEAR

The April milk-feed price ratio, at 1.50, is down 13 percent from April a year ago. Milk prices received were 53 cents more than last year while the ration value increased 83 cents. The ratio decreased 1 percent from March compared with a 3 percent decline between these same 2 months a year earlier. On a regional basis, the ratio was highest in the West North Central and lowest in the North Atlantic.

FEEDING RATES INCREASE SLIGHTLY IN 1972

Grain and concentrates fed to all milk cows during 1972 totaled 25,162,000 tons, up less than 1 percent from 1971. Dairymen fed 4,298 pounds of grain and concentrate per milk cow--6 percent more than the previous year. The feeding rate of grain and concentrates was 4,000 pounds or more per cow in 31 of the States compared with 22 states in 1971. The amount fed per cow was highest in Texas followed by Florida, California and Colorado. Some 41.9 pounds of grain and concentrates were fed per 100 pounds of milk produced, down slightly from the 42.4 pounds in 1971. Texas and Alabama fed the most grain and concentrates per 100 pounds of milk, followed by Florida, Louisiana, South Carolina, Georgia, Oklahoma and Mississippi.

CONCENTRATE RATION VALUE INCREASED DURING 1972

The average value of concentrate ration fed to milk cows was \$3.52 per cwt. an increase of 8 cents from 1971. Annual average values per 100 pounds of milk

UNITED STATES DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE CROP REPORTING BOARD
Da 1-1 (5-73) 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			
January	11,908	11,773	11,606	804	824	830	9,573	9,701	9,630	-0.7
February	11,889	11,762	11,585	756	803	782	8,994	9,448	9,055	3/-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
Jan. - Apr. total							39,210	40,269	39,494	-1.9
May	11,852	11,728		942	964		11,159	11,303		
June	11,841	11,715		913	938		10,815	10,983		
July	11,832	11,700		869	893		10,285	10,450		
August	11,822	11,689		834	854		9,860	9,982		
September	11,811	11,681		790	808		9,328	9,442		
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, April 1973 with comparisons 1/

Region	Milk-feed price ratio 2/			All milk price per cwt.			Ration value 3/		
	April 1972 4/	March 1973	April 1973	April 1972 4/	March 1973	April 1973	April 1972 4/	March 1973	April 1973
	Pounds			Dollars					
North Atlantic	1.56	1.40	1.41	6.18	6.97	6.78	3.96	4.98	4.80
East North Central	1.75	1.59	1.45	5.64	6.28	6.14	3.23	4.21	4.23
West North Central	1.81	1.69	1.69	5.24	5.82	5.76	2.89	3.45	3.40
South Atlantic	1.85	1.65	1.66	7.04	7.72	7.62	3.80	4.67	4.60
South Central	1.74	1.53	1.52	6.21	7.05	6.83	3.57	4.60	4.50
Western	1.65	1.47	1.44	5.67	6.31	6.18	3.44	4.30	4.30
United States	1.71	1.52	1.50	5.84	6.52	6.38	3.41	4.30	4.24

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.

APRIL 1973 MILK COWS AND MILK PRODUCTION

	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/	415	411	408	901	942	910	374	387	371	96
N Y	938	922	905	980	1010	980	919	931	887	95
PA	696	686	670	880	895	890	612	614	596	97
OHIO	442	437	428	850	895	905	376	391	387	99
IND	236	236	229	855	875	900	202	207	206	100
ILL	291	284	277	830	835	860	242	237	238	100
MICH	431	429	420	910	955	945	392	410	397	97
WISC	1818	1832	1821	940	965	960	1709	1768	1748	99
MINN	945	934	916	985	985	985	931	920	902	98
IOWA	478	460	448	845	870	885	404	400	396	99
MO	330	324	318	785	830	820	259	269	261	97
N DAK	133	130	127	730	705	725	97	92	92	100
S DAK	180	176	172	800	820	825	144	144	142	99
NEBR	171	168	166	790	865	815	135	145	135	93
KANS	179	170	155	830	830	835	149	141	129	91
MD	148	148	144	890	905	905	132	134	130	97
VA	189	180	169	810	815	860	153	147	145	99
N C	167	164	159	770	800	820	129	131	130	99
GA	146	146	138	720	735	770	105	107	106	99
FLA	193	196	200	815	830	845	157	163	169	104
KY	332	326	314	645	660	685	214	215	215	100
TENN	276	259	239	695	770	800	192	199	191	96
ALA	120	120	119	600	615	600	72	74	71	96
MISS	170	157	143	545	580	615	93	91	88	97
ARK	97	96	94	645	655	660	63	63	62	98
LA	160	156	149	650	665	685	104	104	102	98
OKLA	141	138	133	795	805	800	112	111	106	95
TEXAS	355	358	359	805	845	855	286	303	307	101
IDAHO	146	153	159	870	895	880	127	137	140	102
COLO	79	79	77	950	985	960	75	78	74	95
UTAH	80	79	75	900	940	990	72	74	74	100
WASH	178	183	182	1035	1050	1100	184	192	200	104
OREG	96	94	94	905	925	935	87	87	88	101
CALIF	761	774	790	1080	1140	1165	822	882	920	104
OTHER 11 4/ STATES	350	334	327	854	853	865	299	285	283	99
U.S.	11867	11739	11524	878	906	910	10423	10633	10488	99

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.

Grain and Other Concentrates Fed to Milk Cows, 1972

ranged from a high of \$2.24 in South Carolina to a low of \$.97 in North Dakota.

ANNUAL MILK-FED PRICE RATIO

The 1972 milk-feed price ratio averaged 1.72, up 1 percent from the 1971 average of 1.70. The average milk price increased by 20 cents while the ratio value was up by 8 cents. The 1972 monthly ratios were above the previous year for the first 8 months but were below during the September-December period.

Quantity and value of grain and other concentrates
fed to milk cows, by States, 1972 1/

State	Annual quantity fed to milk cows			Annual average	
	Total	Per cow	Per cwt. of milk	value of feed per cwt.	feed value per cwt. of milk
	1,000 tons	Pounds		Dollars	
Maine	128	4,180	40	4.17	1.67
New Hampshire	66	3,840	37	4.18	1.55
Vermont	355	3,640	35	4.16	1.46
Massachusetts	129	4,520	41	4.09	1.68
Rhode Island	14	4,340	39	4.06	1.58
Connecticut	130	4,490	40	4.01	1.60
New York	1,836	3,990	36	4.16	1.50
New Jersey	122	4,050	38	4.18	1.59
Pennsylvania	1,478	4,320	42	4.00	1.68
Ohio	977	4,480	43	3.52	1.51
Indiana	461	3,920	38	3.39	1.29
Illinois	602	4,250	43	3.23	1.39
Michigan	959	4,490	39	3.39	1.32
Wisconsin	3,728	4,070	38	3.27	1.24
Minnesota	1,962	4,210	41	3.14	1.29
Iowa	1,058	4,620	47	2.84	1.33
Missouri	742	4,590	49	3.23	1.58
North Dakota	206	3,170	42	2.31	.97
South Dakota	345	3,920	44	2.63	1.16
Nebraska	362	4,310	45	3.10	1.40
Kansas	375	4,460	46	2.90	1.33
Delaware	28	4,510	42	3.90	1.64
Maryland	349	4,710	45	4.00	1.80
Virginia	344	3,860	39	4.24	1.65
West Virginia	66	3,050	38	4.31	1.64
North Carolina	369	4,520	48	3.96	1.90
South Carolina	140	4,440	54	4.15	2.24
Georgia	334	4,600	54	3.90	2.11
Florida	532	5,370	57	3.38	1.93
Kentucky	558	3,430	44	3.80	1.67
Tennessee	486	3,810	45	3.85	1.73
Alabama	250	4,170	58	3.77	2.19
Mississippi	266	3,450	54	3.77	2.04
Arkansas	179	3,730	51	3.61	1.84
Louisiana	312	4,020	55	3.86	2.12
Oklahoma	333	4,900	54	3.36	1.81
Texas	981	5,480	58	3.44	2.00
Montana	57	3,310	35	2.91	1.02
Idaho	273	3,520	33	3.14	1.04
Wyoming	24	3,240	35	2.91	1.02
Colorado	202	5,120	44	3.25	1.43
New Mexico	66	4,350	40	3.65	1.46
Arizona	125	4,990	39	3.68	1.44
Utah	158	4,090	36	3.27	1.18
Nevada	25	3,520	34	3.49	1.19
Washington	404	4,390	35	3.57	1.25
Oregon	181	3,850	36	3.72	1.34
California	2,085	5,360	40	3.62	1.45
United States	25,162	4,298	41.9	3.52	1.47

Value per 100 pounds of concentrate ration fed to
milk cows, by States and months, 1971 1/

State	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	D o l l a r s												
Maine	4.24	4.16	4.16	4.16	4.10	4.10	4.08	4.00	3.84	3.76	3.85	4.00	4.04
N. H.	4.25	4.16	4.16	4.16	4.16	4.16	4.06	3.98	3.82	3.84	3.92	3.95	4.05
Vt.	4.18	4.14	4.10	4.12	4.10	4.10	4.10	4.04	3.94	3.82	3.86	3.97	4.04
Mass.	4.04	4.06	4.06	4.06	4.04	4.02	3.98	3.92	3.84	3.80	3.86	3.90	3.97
R. I.	4.06	4.04	4.02	4.01	4.00	4.00	4.00	3.98	3.88	3.80	3.82	3.88	3.96
Conn.	4.08	3.94	3.92	3.90	3.88	3.86	3.82	3.80	3.78	3.68	3.76	3.86	3.86
N. Y.	4.12	4.14	4.13	4.12	4.10	4.09	4.07	4.04	4.00	3.98	3.96	4.02	4.06
N. J.	4.06	4.08	4.11	4.15	4.10	4.08	4.07	4.06	4.02	4.02	4.04	4.08	4.07
Pa.	3.80	3.83	3.85	3.87	3.87	3.87	3.89	3.91	3.88	3.83	3.78	3.77	3.85
Ohio	3.50	3.56	3.61	3.64	3.62	3.61	3.60	3.56	3.46	3.34	3.20	3.30	3.50
Ind.	3.30	3.34	3.30	3.26	3.24	3.26	3.26	3.24	3.20	3.16	3.10	3.18	3.24
Ill.	3.20	3.26	3.24	3.20	3.18	3.17	3.16	3.13	3.06	2.96	3.00	3.08	3.14
Mich.	3.32	3.38	3.42	3.44	3.40	3.38	3.34	3.30	3.20	3.12	3.06	3.16	3.29
Wis.	3.26	3.31	3.31	3.32	3.31	3.36	3.30	3.20	3.10	3.08	3.05	3.08	3.22
Minn.	3.01	3.07	3.04	3.02	3.06	3.13	3.01	3.00	2.94	2.77	2.73	2.89	2.97
Iowa	2.92	2.96	2.94	2.90	2.91	2.89	2.86	2.80	2.68	2.54	2.62	2.66	2.81
Mo.	3.40	3.46	3.44	3.42	3.41	3.42	3.40	3.32	3.25	3.08	3.04	3.06	3.31
N. Dak.	2.26	2.26	2.22	2.18	2.14	2.10	2.06	2.03	2.00	1.96	2.02	2.06	2.11
S. Dak.	2.62	2.65	2.66	2.68	2.64	2.60	2.54	2.46	2.44	2.40	2.45	2.48	2.55
Nebr.	3.02	3.06	3.07	3.08	3.07	3.06	3.04	3.00	2.84	2.70	2.72	2.78	2.95
Kans.	2.88	2.90	2.92	2.94	2.96	2.98	2.97	2.92	2.80	2.56	2.58	2.66	2.84
Del.	3.90	4.00	4.02	4.06	4.08	4.10	4.08	4.04	3.80	3.52	3.60	3.68	3.91
Md.	3.86	3.87	3.88	3.89	3.90	3.91	3.92	3.90	3.82	3.68	3.76	3.80	3.85
Va.	4.16	4.18	4.20	4.22	4.20	4.19	4.17	4.14	4.04	3.96	3.88	3.92	4.11
W. Va.	4.16	4.16	4.16	4.16	4.16	4.16	4.14	4.10	4.02	3.94	3.84	3.96	4.08
N. C.	3.98	4.00	4.00	4.02	4.02	4.00	3.98	3.94	3.86	3.80	3.76	3.74	3.93
S. C.	3.96	3.96	3.97	3.98	3.99	4.00	3.98	3.92	3.86	3.80	3.74	3.74	3.91
Ga.	3.86	3.86	3.88	3.90	3.93	3.92	3.88	3.84	3.76	3.60	3.64	3.68	3.81
Fla.	3.48	3.52	3.56	3.60	3.63	3.65	3.68	3.64	3.56	3.44	3.32	3.30	3.53
Ky.	3.80	3.84	3.84	3.85	3.87	3.88	3.86	3.84	3.72	3.52	3.54	3.60	3.76
Tenn.	3.94	3.96	3.92	3.90	3.88	3.86	3.84	3.76	3.68	3.56	3.60	3.62	3.79
Ala.	3.84	3.86	3.88	3.88	3.86	3.85	3.84	3.80	3.68	3.52	3.46	3.56	3.75
Miss.	3.66	3.68	3.66	3.64	3.64	3.64	3.64	3.62	3.56	3.52	3.44	3.48	3.60
Ark.	3.56	3.62	3.66	3.68	3.66	3.64	3.60	3.56	3.54	3.52	3.50	3.51	3.59
La.	3.75	3.75	3.76	3.78	3.78	3.79	3.78	3.78	3.76	3.66	3.66	3.68	3.74
Okla.	3.24	3.26	3.28	3.30	3.34	3.34	3.36	3.34	3.28	3.22	3.18	3.24	3.28
Texas	3.38	3.40	3.42	3.43	3.44	3.48	3.50	3.48	3.40	3.32	3.24	3.32	3.40
Mont.	2.60	2.64	2.68	2.70	2.70	2.68	2.66	2.64	2.66	2.66	2.68	2.70	2.67
Idaho	2.90	2.95	2.98	3.04	3.08	3.10	3.08	3.04	2.96	2.90	2.94	2.96	2.99
Wyo.	2.90	2.94	2.96	2.98	3.00	3.02	2.98	2.92	2.86	2.76	2.78	2.79	2.91
Colo.	3.08	3.12	3.16	3.18	3.20	3.22	3.20	3.16	3.12	3.06	2.98	3.02	3.13
N. Mex.	3.30	3.35	3.42	3.49	3.54	3.58	3.62	3.66	3.58	3.54	3.46	3.46	3.50
Ariz.	3.54	3.54	3.56	3.57	3.58	3.58	3.60	3.58	3.56	3.58	3.60	3.62	3.58
Utah	3.02	3.07	3.10	3.11	3.15	3.20	3.16	3.08	3.04	3.00	3.04	3.08	3.09
Nev.	3.38	3.38	3.38	3.40	3.44	3.38	3.44	3.46	3.44	3.42	3.40	3.40	3.41
Wash.	3.52	3.54	3.53	3.52	3.48	3.50	3.54	3.54	3.50	3.48	3.48	3.46	3.51
Oreg.	3.64	3.68	3.66	3.64	3.62	3.60	3.58	3.52	3.50	3.50	3.52	3.50	3.58
Calif.	3.46	3.48	3.48	3.50	3.56	3.58	3.58	3.54	3.54	3.48	3.54	3.56	3.53
U. S.	3.48	3.51	3.51	3.51	3.51	3.52	3.50	3.46	3.39	3.31	3.29	3.34	3.44

1/ Estimates of ration values are based on quarterly reports from dairy correspondents on value per 100 pounds of concentrate ration being fed, with intervening months interpolated on basis of monthly reports in a few States, and changes in prices of feeds usually included in the ration.

Value per 100 pounds of concentrate Ration
fed to milk cows, by State and months, 1972 1/

State	Jan.	Feb.	Mar.	Apr.	May	Jun.	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	D o l l a r s												
Maine	4.08	4.06	4.05	4.02	4.00	3.96	3.90	4.00	4.08	4.24	4.64	5.00	4.17
N. H.	4.04	4.04	4.10	4.09	4.04	4.00	3.96	4.06	4.08	4.24	4.56	4.96	4.18
Vt.	4.10	4.06	4.02	4.00	3.98	3.96	3.94	4.01	4.06	4.25	4.56	4.98	4.16
Mass.	4.03	3.98	3.96	3.95	3.95	3.94	3.90	4.00	4.05	4.16	4.44	4.76	4.09
R. I.	3.98	3.92	3.90	3.90	3.90	3.88	3.84	3.92	4.02	4.10	4.45	4.92	4.06
Conn.	4.00	3.90	3.88	3.86	3.80	3.78	3.82	3.88	3.92	4.06	4.44	4.80	4.01
N. Y.	4.04	4.02	4.00	4.00	4.04	4.08	4.11	4.13	4.16	4.24	4.40	4.66	4.16
N. J.	4.10	4.07	4.06	4.04	4.08	4.10	4.12	4.14	4.16	4.24	4.40	4.68	4.18
Pa.	3.80	3.82	3.84	3.88	3.88	3.89	3.92	3.95	4.00	4.08	4.32	4.60	4.00
Ohio	3.32	3.34	3.35	3.38	3.39	3.40	3.45	3.52	3.63	3.74	3.80	3.96	3.52
Ind.	3.18	3.18	3.18	3.21	3.22	3.27	3.32	3.37	3.42	3.56	3.77	4.02	3.39
Ill.	3.08	3.09	3.10	3.11	3.13	3.16	3.18	3.22	3.24	3.32	3.42	3.68	3.23
Mich.	3.18	3.20	3.21	3.24	3.27	3.32	3.36	3.42	3.48	3.57	3.65	3.78	3.39
Wis.	3.15	3.15	3.17	3.22	3.20	3.19	3.20	3.27	3.31	3.37	3.43	3.60	3.27
Minn.	2.96	2.98	3.02	3.06	3.13	3.13	3.15	3.13	3.24	3.21	3.26	3.40	3.14
Iowa	2.67	2.69	2.73	2.74	2.76	2.78	2.82	2.84	2.86	2.92	3.00	3.30	2.84
Mo.	3.06	3.07	3.10	3.11	3.16	3.18	3.18	3.22	3.26	3.30	3.46	3.70	3.23
N. Dak.	2.10	2.15	2.18	2.19	2.20	2.21	2.26	2.30	2.42	2.50	2.58	2.64	2.31
S. Dak.	2.50	2.52	2.54	2.56	2.57	2.58	2.61	2.62	2.64	2.66	2.73	3.00	2.63
Nebr.	2.84	2.87	2.94	3.00	3.02	3.05	3.08	3.12	3.16	3.24	3.36	3.55	3.10
Kans.	2.70	2.72	2.74	2.74	2.75	2.77	2.80	2.86	2.94	3.05	3.30	3.46	2.90
Del.	3.72	3.80	3.78	3.78	3.77	3.74	3.75	3.80	3.92	4.04	4.20	4.48	3.90
Md.	3.81	3.84	3.86	3.90	3.94	3.96	3.98	4.00	4.04	4.06	4.16	4.40	4.00
Va.	4.02	4.04	4.12	4.16	4.10	4.12	4.14	4.17	4.20	4.30	4.56	4.91	4.24
W. Va.	4.02	4.08	4.10	4.09	4.08	4.20	4.30	4.34	4.44	4.52	4.62	4.88	4.31
N. C.	3.77	3.80	3.82	3.88	3.92	3.90	3.90	3.90	3.96	4.06	4.16	4.48	3.96
S. C.	3.80	3.84	3.86	3.94	4.02	4.10	4.18	4.26	4.34	4.42	4.50	4.58	4.15
Ga.	3.76	3.79	3.86	3.80	3.78	3.75	3.80	3.82	3.83	3.90	4.20	4.56	3.90
Fla.	3.32	3.32	3.29	3.24	3.22	3.24	3.28	3.30	3.34	3.41	3.64	3.96	3.38
Ky.	3.64	3.65	3.66	3.70	3.72	3.74	3.75	3.76	3.79	3.88	3.97	4.34	3.80
Tenn.	3.65	3.65	3.68	3.73	3.73	3.69	3.78	3.82	3.86	3.96	4.14	4.48	3.85
Ala.	3.58	3.61	3.62	3.62	3.63	3.60	3.70	3.74	3.80	3.87	4.02	4.44	3.77
Miss.	3.55	3.58	3.60	3.64	3.68	3.71	3.76	3.77	3.78	3.82	3.91	4.48	3.77
Ark.	3.53	3.54	3.56	3.60	3.55	3.54	3.52	3.48	3.56	3.64	3.79	4.00	3.61
La.	3.71	3.74	3.74	3.74	3.73	3.75	3.77	3.80	3.82	3.89	4.06	4.60	3.86
Okla.	3.24	3.26	3.22	3.22	3.20	3.20	3.27	3.30	3.36	3.48	3.65	3.96	3.36
Texas	3.32	3.32	3.32	3.36	3.32	3.36	3.37	3.39	3.40	3.48	3.58	4.04	3.44
Mont.	2.71	2.75	2.76	2.76	2.82	2.84	2.87	2.92	2.96	3.02	3.16	3.36	2.91
Idaho	2.99	3.02	3.06	3.07	3.08	3.10	3.12	3.12	3.14	3.18	3.26	3.52	3.14
Wyo.	2.79	2.83	2.86	2.88	2.88	2.87	2.89	2.90	2.90	2.93	3.00	3.16	2.91
Colo.	3.06	3.06	3.08	3.12	3.16	3.16	3.21	3.23	3.26	3.34	3.52	3.84	3.25
N. Mex.	3.46	3.50	3.50	3.54	3.56	3.59	3.62	3.65	3.67	3.72	3.76	4.17	3.65
Ariz.	3.65	3.66	3.66	3.65	3.63	3.62	3.58	3.62	3.66	3.70	3.80	3.94	3.68
Utah	3.11	3.18	3.19	3.23	3.25	3.23	3.23	3.24	3.28	3.32	3.44	3.56	3.27
Nev.	3.40	3.40	3.40	3.42	3.40	3.39	3.38	3.41	3.49	3.62	3.70	3.90	3.49
Wash.	3.46	3.53	3.54	3.52	3.45	3.40	3.36	3.46	3.64	3.73	3.82	3.90	3.57
Oreg.	3.58	3.63	3.50	3.60	3.68	3.60	3.66	3.70	3.78	3.83	4.00	4.08	3.72
Calif.	3.56	3.56	3.55	3.55	3.55	3.55	3.57	3.58	3.60	3.67	3.72	3.92	3.62
U. S.	3.37	3.38	3.39	3.41	3.42	3.43	3.45	3.49	3.54	3.61	3.73	3.97	3.52

1/ See footnote 1/ on page 6.

Milk-feed price ratios, by States and months, 1971 1/

State	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
P o u n d s													
Maine	1.69	1.72	1.69	1.63	1.63	1.59	1.69	1.76	1.88	1.94	1.92	1.81	1.74
N. H.	1.64	1.66	1.62	1.56	1.51	1.47	1.63	1.73	1.88	1.89	1.88	1.82	1.68
Vt.	1.61	1.62	1.60	1.53	1.49	1.45	1.56	1.67	1.78	1.86	1.87	1.75	1.64
Mass.	1.75	1.74	1.70	1.64	1.60	1.57	1.70	1.80	1.90	1.95	1.93	1.87	1.75
R. I.	1.72	1.72	1.68	1.62	1.56	1.53	1.65	1.75	1.86	1.92	1.92	1.86	1.72
Conn.	1.79	1.81	1.79	1.74	1.69	1.66	1.82	1.91	2.01	2.08	2.03	1.92	1.85
N. Y.	1.52	1.50	1.46	1.41	1.37	1.33	1.46	1.56	1.64	1.66	1.68	1.61	1.51
N. J.	1.63	1.61	1.57	1.51	1.48	1.46	1.56	1.61	1.68	1.69	1.71	1.65	1.59
Pa.	1.74	1.73	1.69	1.65	1.61	1.59	1.61	1.62	1.68	1.72	1.78	1.78	1.68
Ohio	1.81	1.79	1.73	1.63	1.58	1.54	1.57	1.66	1.84	1.93	2.06	2.02	1.75
Ind.	1.83	1.80	1.83	1.75	1.68	1.64	1.66	1.73	1.94	1.98	2.06	2.01	1.82
Ill.	1.78	1.73	1.73	1.73	1.70	1.66	1.66	1.73	1.85	1.96	1.97	1.93	1.78
Mich.	1.84	1.80	1.78	1.76	1.72	1.70	1.72	1.74	1.84	1.91	1.99	1.95	1.81
Wis.	1.63	1.61	1.60	1.58	1.57	1.52	1.55	1.61	1.71	1.76	1.80	1.79	1.65
Minn.	1.66	1.64	1.61	1.62	1.59	1.55	1.61	1.63	1.70	1.84	1.88	1.78	1.67
Iowa	1.83	1.77	1.76	1.78	1.73	1.71	1.73	1.80	1.92	2.06	2.03	2.03	1.84
Mo.	1.69	1.65	1.60	1.55	1.51	1.49	1.51	1.57	1.69	1.85	1.91	1.93	1.66
N. Dak.	2.21	2.19	2.23	2.25	2.22	2.24	2.33	2.41	2.53	2.63	2.57	2.50	2.35
S. Dak.	1.96	1.94	1.89	1.85	1.84	1.84	1.89	1.98	2.06	2.14	2.13	2.13	1.96
Nebr.	1.87	1.81	1.78	1.72	1.68	1.65	1.66	1.70	1.85	2.00	2.04	2.05	1.81
Kans.	2.14	2.09	2.09	1.97	1.89	1.86	1.87	1.95	2.09	2.30	2.33	2.29	2.06
Del.	1.78	1.73	1.70	1.66	1.59	1.57	1.59	1.61	1.76	1.93	1.93	1.90	1.72
Md.	1.79	1.77	1.77	1.74	1.67	1.64	1.66	1.65	1.75	1.85	1.85	1.84	1.75
Va.	1.60	1.59	1.58	1.53	1.48	1.48	1.50	1.52	1.63	1.69	1.73	1.73	1.58
W. Va.	1.59	1.59	1.59	1.51	1.45	1.40	1.44	1.50	1.62	1.68	1.77	1.74	1.57
N. C.	1.86	1.84	1.82	1.78	1.75	1.75	1.79	1.81	1.92	1.96	2.00	1.97	1.85
S. C.	1.91	1.89	1.83	1.82	1.82	1.79	1.85	1.88	1.94	2.00	2.05	2.01	1.90
Ga.	1.81	1.83	1.77	1.73	1.65	1.72	1.77	1.81	1.86	1.96	1.98	1.92	1.82
Fla.	2.23	2.20	2.13	2.10	2.04	2.00	2.05	2.10	2.16	2.25	2.36	2.38	2.17
Ky.	1.57	1.54	1.50	1.39	1.32	1.30	1.31	1.39	1.55	1.69	1.74	1.72	1.49
Tenn.	1.54	1.53	1.48	1.44	1.37	1.41	1.40	1.48	1.56	1.66	1.68	1.70	1.51
Ala.	1.90	1.88	1.83	1.82	1.81	1.82	1.85	1.87	1.96	2.06	2.12	2.05	1.91
Miss.	1.85	1.74	1.70	1.66	1.65	1.67	1.68	1.73	1.88	1.96	2.01	1.98	1.79
Ark.	1.83	1.78	1.72	1.63	1.60	1.62	1.64	1.69	1.75	1.82	1.86	1.88	1.73
La.	1.84	1.85	1.81	1.75	1.80	1.82	1.85	1.84	1.93	1.97	1.97	1.92	1.86
Okla.	1.99	1.96	1.89	1.80	1.77	1.78	1.79	1.81	1.95	2.02	2.06	2.02	1.90
Tex.	2.12	2.07	2.02	1.95	1.93	1.88	1.90	1.94	2.10	2.18	2.25	2.20	2.04
Mont.	2.27	2.22	2.16	2.07	1.96	2.00	2.07	2.12	2.18	2.22	2.22	2.24	2.14
Idaho	1.77	1.71	1.72	1.66	1.64	1.59	1.60	1.62	1.74	1.79	1.79	1.80	1.70
Wyo.	2.05	1.99	1.98	1.93	1.88	1.85	1.86	1.93	2.05	2.17	2.23	2.20	2.00
Colo.	2.18	2.12	2.09	2.01	1.95	1.89	1.91	1.96	2.10	2.17	2.28	2.25	2.07
N. Mex.	2.11	2.06	2.02	1.91	1.94	1.87	1.88	1.86	1.90	1.99	2.05	2.07	1.97
Ariz.	1.95	1.91	1.91	1.85	1.84	1.84	1.83	1.83	1.91	1.96	1.96	1.96	1.89
Utah	1.92	1.86	1.82	1.80	1.75	1.70	1.71	1.75	1.88	1.93	1.94	1.93	1.83
Nev.	1.86	1.82	1.80	1.75	1.72	1.70	1.67	1.69	1.76	1.81	1.85	1.88	1.77
Wash.	1.74	1.74	1.70	1.67	1.65	1.59	1.60	1.60	1.70	1.74	1.78	1.81	1.69
Oreg.	1.73	1.68	1.68	1.66	1.60	1.61	1.62	1.66	1.76	1.79	1.83	1.84	1.70
Calif.	1.62	1.60	1.57	1.54	1.54	1.52	1.50	1.53	1.56	1.63	1.64	1.65	1.57
U. S.	1.72	1.70	1.67	1.63	1.60	1.57	1.61	1.66	1.76	1.84	1.88	1.85	1.70

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold by farmers to plants and dealers. Obtained by dividing the price per 100 pounds received by farmers for milk (as published in the report, Agricultural Prices) by the value per 100 pounds of concentrate ration fed to milk cows.

Milk-feed price ratios, by States and months 1972 1/

State	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	P o u n d s												
Maine	1.78	1.79	1.78	1.73	1.73	1.70	1.78	1.83	1.85	1.84	1.69	1.54	1.74
N. H.	1.76	1.77	1.67	1.60	1.60	1.58	1.72	1.81	1.88	1.85	1.73	1.54	1.70
Vt.	1.68	1.70	1.65	1.59	1.57	1.54	1.68	1.78	1.85	1.81	1.68	1.48	1.66
Mass.	1.79	1.82	1.77	1.71	1.68	1.65	1.78	1.86	1.91	1.91	1.79	1.61	1.77
R. I.	1.80	1.82	1.76	1.68	1.65	1.61	1.76	1.88	1.92	1.93	1.79	1.55	1.75
Conn.	1.83	1.88	1.82	1.76	1.78	1.76	1.86	1.97	2.04	2.01	1.81	1.61	1.84
N. Y.	1.57	1.58	1.51	1.44	1.40	1.37	1.48	1.62	1.67	1.69	1.60	1.45	1.52
N. J.	1.64	1.66	1.61	1.55	1.51	1.49	1.58	1.65	1.71	1.72	1.66	1.53	1.61
Pa.	1.78	1.78	1.74	1.70	1.68	1.63	1.67	1.72	1.71	1.74	1.69	1.58	1.70
Ohio	1.92	1.94	1.91	1.79	1.74	1.70	1.68	1.74	1.82	1.81	1.85	1.77	1.80
Ind.	1.92	1.97	1.95	1.82	1.75	1.70	1.69	1.77	1.89	1.85	1.81	1.68	1.81
Ill.	1.93	1.91	1.87	1.83	1.79	1.74	1.75	1.75	1.85	1.81	1.86	1.75	1.81
Mich.	1.95	1.95	1.93	1.87	1.85	1.78	1.76	1.75	1.77	1.76	1.79	1.72	1.82
Wis.	1.75	1.74	1.74	1.68	1.68	1.66	1.68	1.67	1.70	1.73	1.73	1.67	1.70
Minn.	1.73	1.72	1.70	1.67	1.61	1.59	1.59	1.63	1.62	1.67	1.70	1.65	1.65
Iowa	2.02	2.01	1.98	1.93	1.88	1.84	1.83	1.87	1.90	1.93	1.92	1.78	1.90
Mo.	1.93	1.89	1.82	1.72	1.66	1.64	1.64	1.66	1.73	1.79	1.81	1.73	1.74
N. Dak.	2.48	2.40	2.36	2.31	2.25	2.19	2.19	2.22	2.18	2.14	2.14	2.08	2.23
S. Dak.	2.08	2.04	2.03	1.99	1.95	1.90	1.88	2.02	2.00	2.04	2.07	1.90	1.98
Nebr.	2.02	2.00	1.90	1.80	1.77	1.70	1.70	1.71	1.76	1.77	1.79	1.73	1.80
Kans.	2.24	2.17	2.12	2.10	2.07	2.02	2.00	1.99	2.04	2.00	1.92	1.85	2.03
Del.	1.87	1.86	1.85	1.79	1.76	1.78	1.77	1.78	1.77	1.77	1.76	1.65	1.78
Md.	1.82	1.84	1.81	1.72	1.69	1.67	1.67	1.68	1.72	1.76	1.77	1.67	1.73
Va.	1.68	1.68	1.64	1.57	1.57	1.55	1.53	1.56	1.60	1.60	1.55	1.44	1.58
W. Va.	1.67	1.67	1.62	1.54	1.52	1.50	1.43	1.48	1.53	1.53	1.56	1.49	1.53
N. C.	1.96	1.96	1.91	1.85	1.83	1.82	1.83	1.85	1.87	1.86	1.81	1.70	1.85
S. C.	1.96	1.95	1.90	1.84	1.82	1.76	1.77	1.73	1.73	1.72	1.69	1.65	1.79
Ga.	1.88	1.91	1.85	1.84	1.84	1.85	1.82	1.87	1.89	1.88	1.79	1.63	1.83
Fla.	2.35	2.38	2.39	2.39	2.42	2.39	2.39	2.41	2.43	2.38	2.24	2.08	2.35
Ky.	1.65	1.62	1.60	1.45	1.42	1.39	1.40	1.48	1.57	1.61	1.64	1.53	1.52
Tenn.	1.68	1.70	1.63	1.57	1.53	1.54	1.52	1.52	1.55	1.55	1.55	1.45	1.56
Ala.	2.04	2.02	1.98	1.92	1.91	1.92	1.91	1.87	1.91	1.89	1.83	1.67	1.90
Miss.	1.92	1.92	1.84	1.77	1.78	1.77	1.72	1.78	1.84	1.88	1.87	1.56	1.80
Ark.	1.81	1.84	1.76	1.63	1.72	1.68	1.69	1.72	1.74	1.77	1.75	1.69	1.73
La.	1.87	1.89	1.82	1.80	1.88	1.85	1.84	1.88	1.96	1.93	1.85	1.62	1.84
Okla.	2.02	2.04	1.91	1.82	1.81	1.81	1.79	1.82	1.86	1.84	1.84	1.73	1.85
Texas	2.20	2.17	2.11	2.02	2.05	1.99	1.99	2.09	2.18	2.18	2.18	1.93	2.08
Mont.	2.21	2.15	2.14	2.03	1.95	1.92	2.04	1.99	2.01	2.00	2.01	1.88	2.02
Idaho	1.77	1.73	1.68	1.64	1.61	1.59	1.60	1.60	1.62	1.65	1.66	1.58	1.64
Wyo.	2.22	2.21	2.12	2.08	2.05	2.00	1.99	2.03	2.16	2.18	2.20	2.09	2.11
Colo.	2.25	2.25	2.22	2.13	2.09	2.03	2.01	2.04	2.10	2.08	2.06	1.89	2.09
N. Mex.	2.04	2.03	1.99	1.94	1.92	1.89	1.86	1.89	1.92	1.92	1.98	1.80	1.93
Ariz.	1.93	1.91	1.86	1.82	1.86	1.82	1.83	1.86	1.90	1.93	1.96	1.89	1.88
Utah	1.90	1.84	1.82	1.78	1.74	1.73	1.72	1.76	1.78	1.82	1.80	1.76	1.78
Nev.	1.87	1.82	1.78	1.75	1.74	1.73	1.75	1.74	1.76	1.73	1.72	1.64	1.75
Wash.	1.82	1.76	1.74	1.71	1.70	1.71	1.74	1.71	1.70	1.72	1.71	1.71	1.72
Oreg.	1.80	1.76	1.79	1.68	1.62	1.64	1.61	1.64	1.68	1.71	1.68	1.67	1.68
Calif.	1.65	1.62	1.58	1.54	1.53	1.53	1.50	1.51	1.53	1.54	1.56	1.51	1.55
U. S.	1.81	1.80	1.77	1.71	1.69	1.66	1.68	1.72	1.75	1.76	1.75	1.64	1.72

1/ See footnote 1/ on page 8.



