

milk production



April 1972

Release:
May 12, 1972
3:00 P. M. EDT

APRIL MILK PRODUCTION 2 PERCENT ABOVE A YEAR AGO

U. S. milk production in April is estimated at 10,655 million pounds, 2 percent more than last year. Daily average output increased 5 percent from March, the same gain during the corresponding period a year earlier. April milk production provided 1.70 pounds of milk per person daily for all uses, up 1 percent from the 1.68 pounds for April 1971. Production during the first 4 months of 1972 was 2 percent above the same period last year.

PRODUCTION PER COW UP 3 PERCENT, MILK COWS DOWN 1 PERCENT

Milk production per cow during April was 870 pounds, 3 percent more than last year and 2 percent above the March 1972 rate. The April rate per cow was at a record high in 29 of the 33 States with monthly estimates. It was highest in California, at 1,070 pounds, followed by: Washington, 1,015 pounds; Minnesota and New York, each 950 pounds; and Wisconsin, 940 pounds.

Milk cows on farms during April 1972 totaled 12,246,000, down 1 percent from the same month last year.

MILK-FEED PRICE RATIO 8 PERCENT HIGHER THAN LAST YEAR

The April milk-feed price ratio, at 1.76, is 8 percent above a year ago. The average milk price was 16 cents more than last year while the ration value was down 16 cents. The ratio decreased 2 percent from March, the same decline between these 2 months a year earlier. On a regional basis, the April ratio was highest in the South Atlantic and lowest in the North Atlantic.

The following changes announced in the Livestock program modification in October 1971 are effective with this report. The series of data on individual feeds as percentage of total concentrate ration fed to milk cows and data on home-grown feed as a percent of total ration fed to milk cows are discontinued.

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

Region	Milk-feed price ratio 2/			All milk price per cwt.			Ration value 3/		
	April 1971	March 1972	April 1972	April 1971 4/	March 1972	April 1972	April 1971 4/	March 1972	April 1972
	Pounds			Dollars					
N. Atl.	1.53	1.65	1.59	6.17	6.42	6.24	4.04	3.89	3.93
E. N. Cent.	1.63	1.84	1.78	5.49	5.79	5.67	3.37	3.15	3.19
W. N. Cent.	1.69	1.95	1.91	5.05	5.32	5.24	2.98	2.73	2.75
S. Atl.	1.75	2.02	1.99	6.93	7.22	7.11	3.95	3.58	3.58
S. Cent.	1.65	1.88	1.80	6.08	6.52	6.28	3.69	3.46	3.49
West.	1.64	1.66	1.64	5.59	5.81	5.71	3.40	3.49	3.48
U. S.	1.63	1.80	1.76	5.72	6.01	5.88	3.51	3.33	3.35

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.

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
Jan.-Apr. total							38,726	39,239	40,076	+ 2.1
May	12,496	12,360		886	905		11,071	11,189		
June	12,479	12,350		859	877		10,723	10,836		
July	12,470	12,341		819	836		10,210	10,316		
August	12,458	12,334		783	803		9,758	9,903		
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 1972 added 3.6 percent to monthly output.

APRIL 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	1972 AS % OF 1971
	THOUSANDS			POUNDS			MILLION POUNDS		PERCENT	
N ENG 3/	445	440	437	835	855	870	371	376	380	101
N Y	1,015	994	970	905	930	950	919	924	922	100
PA	716	704	695	870	870	900	623	612	626	102
OHIO	456	447	442	815	840	875	372	375	387	103
IND	240	236	236	850	885	925	204	209	218	104
ILL	300	291	284	825	825	835	248	240	237	99
MICH	466	465	475	830	840	865	387	391	411	105
WISC	1,844	1,851	1,873	900	915	940	1,660	1,694	1,761	104
MINN	985	978	969	950	955	950	936	934	921	99
IOWA	502	478	460	820	845	870	412	404	400	99
MO	355	344	336	740	750	800	263	258	269	104
N DAK	143	136	132	700	705	685	100	96	90	94
S DAK	184	176	173	740	785	820	136	138	142	103
NEBR	191	187	184	730	720	760	139	135	140	104
KANS	202	195	191	740	775	775	149	151	148	98
MD	167	167	164	765	790	800	128	132	131	99
VA	222	220	213	680	715	750	151	157	160	102
N C	188	185	181	695	715	740	131	132	134	102
GA	145	147	146	725	715	740	105	105	108	103
FLA	191	193	196	745	815	825	142	157	162	103
KY	345	339	333	625	635	660	216	215	220	102
TENN	306	295	279	620	670	730	190	198	204	103
ALA	135	134	134	540	560	585	73	75	78	104
MISS	197	190	178	485	490	500	96	93	89	96
ARK	97	97	96	610	660	650	59	64	62	97
LA	172	168	166	565	620	615	97	104	102	98
OKLA	148	145	143	750	770	770	111	112	110	98
TEXAS	354	355	355	755	805	830	267	286	295	103
IDAHO	154	155	148	805	830	925	124	129	137	106
COLO	101	101	101	725	760	775	73	77	78	101
UTAH	80	82	80	880	890	910	70	73	73	100
WASH	186	194	193	965	955	1015	179	185	196	106
OREG	108	107	101	820	815	840	89	87	85	98
CALIF	790	806	820	1005	1020	1070	794	822	877	107
OTHER 11 STATES 4/	387	372	362	775	806	835	300	300	302	101
U S	12,517	12,374	12,246	824	844	870	10,314	10,440	10,655	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.

GRAIN AND OTHER CONCENTRATES FED TO MILK COWS, 1971

FEEDING RATES INCREASE IN 1971

Grain and concentrates fed to milk cows during 1971 totaled 25,107,000 tons, up 2 percent from 1970. Dairymen fed 4,070 pounds of grain and concentrate per milk cow -- 2 percent more than a year earlier. Grain and concentrate feeding per cow was 4,000 pounds or more in 22 of the 48 States compared with 18 States in 1970. The amount fed per cow was highest in Florida followed by Texas, Oklahoma, Pennsylvania and Connecticut. Some 42.4 pounds of grain and concentrates were fed per 100 pounds of milk produced, unchanged from the previous year. Florida fed the most grain and concentrates per 100 pounds of milk, followed by Texas, Alabama, Louisiana, and Oklahoma.

CONCENTRATE RATION VALUE INCREASED DURING 1971

The average value of concentrate ration fed to milk cows was estimated at \$3.44 per 100 pounds, up 16 cents from last year. Annual average values per 100 pounds of milk ranged from a high of \$2.47 in Florida to a low of \$.91 in both North Dakota and Montana.

MILK-FEED PRICE RATIO LOWER

The 1971 milk-feed price ratio averaged 1.71, down 2 percent from the 1970 average of 1.74. Gains in milk prices were offset by increases in ration value. The 1971 monthly ratios were below the previous year for the first 8 months but were above during the September-December period.

Quantity and value of grain and other concentrates
fed to milk cows, by States, 1971 1/

State	Annual quantity fed to milk cows			Annual average	Annual average
	Total	Per cow	Per 100 lb.	value of	feed value
	1,000 tons	Pounds	of milk	feed per	per 100 lb.
				100 lb.	of milk
				Dollars	
Maine	127	3,830	40	4.04	1.62
N. H.	70	3,900	39	4.05	1.58
Vt.	375	3,660	37	4.04	1.49
Mass.	136	4,320	41	3.97	1.63
R. I.	15	4,320	42	3.96	1.66
Conn.	139	4,460	42	3.86	1.62
N. Y.	1,974	4,000	38	4.06	1.54
N. J.	137	4,210	40	4.07	1.63
Pa.	1,609	4,590	45	3.85	1.73
Ohio	937	4,200	42	3.50	1.47
Ind.	495	4,190	40	3.24	1.30
Ill.	584	4,040	42	3.14	1.32
Mich.	999	4,270	42	3.29	1.38
Wis.	3,870	4,170	41	3.22	1.32
Minn.	1,972	4,040	41	2.97	1.22
Iowa	1,031	4,350	45	2.81	1.26
Mo.	720	4,210	48	3.31	1.59
N. Dak.	218	3,220	43	2.11	.91
S. Dak.	321	3,650	43	2.55	1.10
Nebr.	322	3,460	41	2.95	1.21
Kans.	361	3,720	42	2.84	1.19
Del.	30	4,180	44	3.91	1.72
Md.	345	4,150	44	3.85	1.69
Va.	342	3,120	38	4.11	1.56
W. Va.	72	2,600	38	4.08	1.55
N. C.	361	3,920	47	3.93	1.85
S. C.	131	4,030	51	3.91	1.99
Ga.	319	4,330	53	3.81	2.02
Fla.	625	6,440	70	3.53	2.47
Ky.	546	3,230	44	3.76	1.65
Tenn.	504	3,440	47	3.79	1.78
Ala.	228	3,400	55	3.75	2.06
Miss.	265	2,820	52	3.60	1.87
Ark.	188	3,870	53	3.59	1.90
La.	305	3,630	54	3.74	2.02
Okla.	340	4,690	54	3.28	1.77
Texas.	907	5,110	56	3.40	1.90
Mont.	58	2,870	34	2.67	.91
Idaho	249	3,230	32	2.99	.96
Wyo.	23	2,670	32	2.91	.93
Colo.	176	3,490	39	3.13	1.22
N. Mex.	53	3,220	34	3.50	1.19
Ariz.	106	3,980	34	3.58	1.22
Utah	150	3,650	35	3.09	1.08
Nev.	24	3,450	34	3.41	1.16
Wash.	379	3,930	34	3.51	1.19
Oreg.	175	3,330	35	3.58	1.25
Calif.	1,794	4,430	37	3.53	1.31
U. S.	25,107	4,070	42.4	3.44	1.46

1/ Estimates for all farms where milk produced, either for sale or for home use.

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
Ge.	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

See footnote 1/ on page 6.

Milk-feed price ratios, by States and months 1970 1/

State	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
P o u n d s													
Maine	1.84	1.83	1.83	1.82	1.77	1.78	1.84	1.85	1.84	1.85	1.79	1.78	1.81
N. H.	1.81	1.80	1.79	1.78	1.73	1.67	1.77	1.81	1.84	1.83	1.78	1.72	1.77
Vt.	1.79	1.79	1.75	1.71	1.63	1.63	1.73	1.77	1.79	1.79	1.73	1.67	1.72
Mass.	1.91	1.91	1.87	1.84	1.78	1.75	1.87	1.88	1.89	1.89	1.83	1.80	1.85
R. I.	1.88	1.88	1.83	1.80	1.72	1.71	1.87	1.93	1.93	1.91	1.84	1.77	1.83
Conn.	1.96	1.97	1.91	1.89	1.82	1.82	1.98	1.98	2.02	2.01	1.93	1.88	1.93
N. Y.	1.60	1.56	1.50	1.50	1.42	1.43	1.57	1.65	1.68	1.71	1.65	1.57	1.56
N. J.	1.67	1.64	1.57	1.52	1.50	1.49	1.57	1.62	1.65	1.68	1.69	1.66	1.60
Pa.	1.80	1.76	1.74	1.75	1.69	1.68	1.71	1.71	1.73	1.76	1.78	1.79	1.74
Ohio	1.97	1.95	1.92	1.91	1.82	1.78	1.76	1.76	1.82	1.91	1.99	1.96	1.87
Ind.	1.96	1.90	1.88	1.80	1.74	1.73	1.78	1.81	1.89	1.92	2.04	1.96	1.87
Ill.	2.02	1.94	1.91	1.88	1.83	1.80	1.76	1.75	1.81	1.85	1.91	1.88	1.85
Mich.	1.93	1.90	1.85	1.88	1.81	1.78	1.75	1.71	1.75	1.88	1.92	1.90	1.84
Wis.	1.70	1.65	1.62	1.61	1.60	1.58	1.56	1.56	1.61	1.68	1.71	1.69	1.63
Minn.	1.73	1.70	1.68	1.68	1.64	1.60	1.60	1.58	1.59	1.66	1.71	1.70	1.65
Iowa	1.97	1.95	1.93	1.87	1.81	1.78	1.73	1.72	1.77	1.83	1.90	1.86	1.84
Mo.	1.82	1.75	1.72	1.65	1.60	1.59	1.62	1.60	1.66	1.70	1.77	1.74	1.68
N. Dak.	2.44	2.38	2.29	2.31	2.33	2.23	2.30	2.36	2.45	2.50	2.45	2.36	2.37
S. Dak.	2.21	2.14	2.14	2.06	1.99	1.96	1.98	1.97	2.01	2.10	2.12	2.04	2.05
Nebr.	2.05	1.95	1.94	1.90	1.83	1.79	1.75	1.71	1.77	1.86	1.92	1.94	1.86
Kans.	2.24	2.12	2.06	2.06	2.02	2.02	1.95	1.98	2.06	2.12	2.19	2.16	2.08
Del.	1.80	1.76	1.77	1.85	1.80	1.81	1.81	1.77	1.78	1.83	1.84	1.81	1.80
Md.	1.83	1.78	1.77	1.84	1.74	1.76	1.73	1.73	1.77	1.84	1.85	1.82	1.79
Va.	1.75	1.71	1.68	1.66	1.59	1.55	1.55	1.53	1.56	1.61	1.65	1.61	1.62
W. Va.	1.66	1.64	1.59	1.56	1.48	1.45	1.45	1.47	1.51	1.56	1.60	1.58	1.54
N. C.	1.93	1.90	1.87	1.89	1.87	1.82	1.84	1.81	1.86	1.88	1.85	1.84	1.86
S. C.	2.01	1.96	1.88	1.88	1.90	1.94	1.94	1.91	1.96	1.97	1.94	1.90	1.94
Ga.	1.95	1.89	1.85	1.90	1.90	1.89	1.87	1.85	1.88	1.90	1.90	1.85	1.88
Fla.	2.40	2.37	2.33	2.28	2.28	2.23	2.18	2.14	2.14	2.16	2.21	2.25	2.25
Ky.	1.72	1.67	1.61	1.50	1.44	1.42	1.39	1.44	1.54	1.57	1.62	1.64	1.54
Tenn.	1.75	1.71	1.66	1.62	1.55	1.52	1.52	1.48	1.50	1.60	1.59	1.54	1.58
Ala.	1.96	1.93	1.91	1.93	1.91	1.87	1.85	1.81	1.90	1.93	1.95	1.89	1.90
Miss.	1.87	1.84	1.83	1.80	1.76	1.67	1.70	1.72	1.81	1.87	1.88	1.79	1.79
Ark.	1.82	1.80	1.75	1.71	1.71	1.69	1.69	1.70	1.73	1.83	1.87	1.81	1.75
La.	2.06	1.99	1.88	1.93	1.98	1.96	1.96	1.93	2.00	2.01	1.94	1.84	1.95
Okl.	2.04	2.00	1.98	1.93	1.90	1.92	1.89	1.88	1.96	2.01	2.04	2.00	1.95
Texas	2.21	2.16	2.09	2.02	2.01	2.02	2.08	2.08	2.13	2.17	2.20	2.13	2.10
Mont.	2.36	2.30	2.23	2.25	2.17	2.16	2.25	2.29	2.42	2.42	2.40	2.35	2.30
Idaho	1.78	1.74	1.75	1.79	1.75	1.77	1.78	1.76	1.80	1.82	1.83	1.80	1.77
Wyo.	2.02	1.99	1.93	1.91	1.86	1.81	1.86	1.91	2.00	2.09	2.11	2.08	1.97
Colo.	2.26	2.18	2.19	2.15	2.03	2.02	2.06	2.05	2.18	2.22	2.21	2.24	2.15
N. Mex.	2.00	1.95	1.91	1.93	1.88	1.95	1.85	1.89	2.01	2.07	2.12	2.14	1.97
Ariz.	2.02	1.99	1.95	1.89	1.86	1.82	1.88	1.91	1.97	2.00	1.99	1.98	1.94
Utah	1.91	1.84	1.80	1.84	1.83	1.77	1.77	1.80	1.89	1.93	1.99	1.96	1.86
Nev.	1.77	1.72	1.70	1.77	1.75	1.71	1.75	1.77	1.85	1.89	1.88	1.89	1.78
Wash.	1.75	1.71	1.70	1.71	1.65	1.64	1.65	1.67	1.70	1.71	1.74	1.75	1.70
Oreg.	1.80	1.72	1.67	1.65	1.62	1.62	1.61	1.63	1.68	1.73	1.74	1.76	1.68
Calif.	1.64	1.62	1.61	1.60	1.59	1.59	1.57	1.58	1.61	1.64	1.64	1.65	1.61
U. S.	1.82	1.78	1.74	1.73	1.68	1.66	1.68	1.69	1.75	1.79	1.81	1.78	1.74

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 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	1.65	1.65	1.59	1.67	1.76	1.89	1.95	1.90	1.81	1.74
N. H.	1.64	1.66	1.62	1.56	1.51	1.47	1.63	1.73	1.87	1.90	1.88	1.81	1.68
Vt.	1.61	1.61	1.59	1.53	1.50	1.45	1.57	1.67	1.78	1.86	1.85	1.75	1.64
Mass.	1.75	1.72	1.70	1.64	1.60	1.57	1.68	1.79	1.90	1.95	1.93	1.86	1.75
R. I.	1.72	1.72	1.69	1.63	1.58	1.54	1.66	1.75	1.86	1.91	1.92	1.84	1.73
Conn.	1.79	1.83	1.79	1.74	1.69	1.66	1.81	1.89	2.01	2.08	2.03	1.92	1.85
N. Y.	1.52	1.50	1.45	1.41	1.37	1.33	1.46	1.56	1.64	1.66	1.67	1.59	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	1.71	1.69	1.68	1.63	1.56	1.61	1.62	1.71	1.75	1.80	1.80	1.69
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.	1.82	1.80	1.71	1.73	1.70	1.66	1.67	1.74	1.94	1.98	2.06	2.01	1.82
Ill.	1.77	1.73	1.73	1.72	1.70	1.66	1.69	1.74	1.90	1.99	1.98	1.95	1.80
Mich.	1.84	1.80	1.78	1.76	1.72	1.69	1.72	1.74	1.84	1.91	1.99	1.95	1.81
Wis.	1.63	1.60	1.60	1.58	1.57	1.53	1.55	1.61	1.71	1.77	1.80	1.81	1.65
Minn.	1.63	1.61	1.61	1.62	1.59	1.54	1.61	1.63	1.71	1.83	1.87	1.78	1.67
Iowa	1.80	1.77	1.76	1.78	1.72	1.70	1.71	1.78	1.90	2.03	2.03	2.02	1.83
Mo.	1.68	1.62	1.60	1.52	1.48	1.48	1.50	1.55	1.69	1.85	1.91	1.93	1.65
N. Dak.	2.21	2.19	2.23	2.25	2.22	2.26	2.33	2.44	2.53	2.63	2.60	2.55	2.35
S. Dak.	1.97	1.92	1.88	1.85	1.84	1.83	1.89	1.97	2.05	2.10	2.10	2.10	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.	2.08	2.02	2.00	1.90	1.84	1.80	1.82	1.90	2.07	2.27	2.27	2.22	2.03
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	1.58	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.	1.54	1.51	1.47	1.36	1.30	1.29	1.31	1.38	1.52	1.66	1.71	1.71	1.48
Tenn.	1.54	1.53	1.48	1.44	1.37	1.41	1.41	1.48	1.56	1.66	1.68	1.70	1.51
Ala.	1.90	1.87	1.83	1.82	1.83	1.82	1.85	1.88	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	1.77	1.69	1.59	1.57	1.57	1.60	1.66	1.71	1.79	1.83	1.85	1.70
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
Texas	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	2.11	2.07	1.98	1.96	2.11	2.12	2.16	2.24	2.24	2.22	2.15
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.	2.19	2.13	2.12	2.03	1.97	1.91	1.92	1.98	2.12	2.19	2.31	2.27	2.08
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.	1.76	1.71	1.70	1.67	1.65	1.62	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	1.69	1.67	1.63	1.60	1.57	1.61	1.66	1.77	1.84	1.88	1.85	1.71

See footnote 1/ on page 6.



**UNITED STATES DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE
WASHINGTON, D. C. 20250**

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE, \$300

**POSTAGE AND FEES PAID
U.S. DEPARTMENT OF
AGRICULTURE**



FIRST-CLASS MAIL