

milk production



October 1974

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OCTOBER MILK PRODUCTION UP 2 PERCENT

United States milk production during October was 9,133 million pounds, 2 percent above a year earlier and practically the same as last month. Daily average output was 3 percent less than September, the same drop as between September and October 1973. October production provided 1.39 pounds of milk per person daily for all uses, compared with 1.43 in September and 1.37 in October 1973. Milk production during the first 10 months of 1974 was 97,225 million pounds, 8 percent below the same period last year and 4.3 percent below January-October 1972 output.

RATE PER COW UP 30 POUNDS, COWS DECLINE 2 PERCENT

Milk production per cow was 821 pounds during October, up 30 pounds from last year and 11 pounds above October 1972.

There were 11,118,000 milk cows on farms during October, down 14,000 head from last month and 2 percent below a year earlier.

OCTOBER MILK FEED PRICE RATIO

The October milk-feed price ratio was practically unchanged from last month at 1.17, however it was substantially below the 1.57 of October 1973. An increase in the price of milk from last month nearly offset the increase in ration value, however milk was below what farmers received a year earlier. This coupled with a 32 percent rise in the value of milk cow rations kept the ratio 25 percent below October 1973.

SPECIAL IN THIS ISSUE

Milk cow rations, 48 States

page 4

UNITED STATES DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE CROP REPORTING BOARD

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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 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	11,705	11,412	11,149	935	926	942	10,946	10,570	10,505	- .6
July	11,685	11,375	11,141	894	883	904	10,442	10,042	10,069	+ .3
August	11,672	11,347	11,140	855	834	861	9,978	9,466	9,588	+1.3
September	11,659	11,317	11,132	809	785	820	9,431	8,888	9,126	+2.7
October	11,650	11,301	11,118	810	791	821	9,437	8,939	9,133	+2.2
Jan.-Oct. total							101,631	97,987	97,225	- .8
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
United States, October 1974, with comparisons ^{1/}

Region	Milk-feed price ratio ^{2/}			All milk price per cwt.			Ration value ^{3/}		
	Oct 1973 ^{4/}	Sep 1974	Oct 1974	Oct 1973 ^{4/}	Sep 1974	Oct 1974	Oct 1973 ^{4/}	Sep 1974	Oct 1974
	Pounds			Dollars					
N. Atlantic	1.51	1.20	1.23	8.97	8.53	8.76	5.96	7.13	7.12
N. Central	1.67	1.13	1.10	8.04	7.33	7.51	4.82	6.46	6.53
S. Atlantic	1.65	1.37	1.36	9.40	9.68	9.90	5.68	7.08	7.30
S. Central	1.56	1.22	1.23	8.84	8.54	8.81	5.68	7.00	7.19
West	1.36	1.17	1.18	7.48	8.08	8.32	5.50	6.89	7.04
United States	1.57	1.18	1.17	8.32	8.00	8.21	5.30	6.76	7.00

^{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 1974 MILK COWS AND MILK PRODUCTION

STATE	MILK COWS ON FARMS 1/			MILK PER COW 2/			MILK PRODUCTION 2/			
	1972	1973	1974	1972	1973	1974	1972	1973	1974	1974 AS PCT OF 1973
	THOUSANDS			POUNDS			MILLION POUNDS		PERCENT	
ALABAMA	115	110	104	600	635	640	69	70	67	96
ARKANSAS	96	94	91	605	650	660	58	61	60	98
CALIFORNIA	784	800	799	1115	1075	1115	874	860	891	104
COLORADO	75	74	75	965	950	950	72	70	71	101
FLORIDA	199	204	200	765	700	740	152	143	148	103
GEORGIA	145	132	130	715	705	770	104	93	100	108
IDAHO	159	152	145	850	830	880	135	126	128	102
ILLINOIS	281	272	264	800	820	815	225	223	215	96
INDIANA	234	226	220	835	810	870	195	183	191	104
IOWA	448	400	375	725	720	725	325	288	272	94
KANSAS	165	152	143	790	800	755	130	122	108	89
KENTUCKY	324	301	292	640	605	620	207	182	181	99
LOUISIANA	154	140	133	580	550	595	89	77	79	103
MARYLAND	147	137	133	870	890	930	128	122	124	102
MICHIGAN	426	424	424	985	920	935	420	390	396	102
MINNESOTA	928	904	880	695	680	710	645	615	625	102
MISSISSIPPI	149	138	127	525	535	585	78	74	74	100
MISSOURI	321	314	312	755	720	750	242	226	234	104
NEBRASKA	168	162	156	755	770	720	127	125	112	90
NEW YORK	916	900	898	870	830	875	797	747	786	105
N. CAROLINA	162	156	152	790	815	870	128	127	132	104
N. DAKOTA	129	127	124	495	520	480	64	66	60	91
OHIO	434	414	405	850	830	870	369	344	352	102
OKLAHOMA	134	127	124	740	695	770	99	88	95	108
OREGON	93	92	91	850	870	890	79	80	81	101
PENNSYLVANIA	680	667	665	825	810	830	561	540	552	102
S. DAKOTA	171	167	161	650	720	720	111	120	116	97
TENNESSEE	249	227	216	735	660	720	183	150	156	104
TEXAS	357	350	352	755	725	765	270	254	269	106
UTAH	75	71	78	950	970	980	71	69	76	110
VERMONT	195	189	194	835	810	830	163	153	161	105
VIRGINIA	175	163	159	840	860	920	147	140	146	104
WASHINGTON	185	182	179	1020	1040	1035	189	189	185	98
WISCONSIN	1830	1801	1787	800	760	790	1464	1369	1412	103
OTHER 16 3/ STATES	547	532	530	854	852	902	467	453	478	106
UNITED STATES	11650	11301	11118	810	791	821	9437	8939	9133	102

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.

Individual feeds as percentage of the concentrate ration
fed to milk cows, by States, October 1, 1974

State	Grain				Ingredients feeds						Commercial mixed feeds	Misc. other
	Corn	Oats	Barley	Sorghum	Soy-bean Meal	Cotton-seed meal	Wheat bran shorts, middlings	Molasses pellets	Alfalfa meal or pellets	Minerals		
Ala	18	1			3	2				1	73	2
Ariz	1		9	2		1			1	1	80	4
Ark	5	2	1	2	1	1	1		1		86	
Calif			4								96	
Colo	26	7	12	1	1	1			1	1	44	6
Conn												
Del	12	3							2		83	
Fla	9	2				3			1		61	24 1/5
Ga	12	3	1	1	3	5	1		1	1	66	5
Idaho	4	3	50				1		3		28	10
Ill	69	9	1	1	4				1	1	9	5
Ind	64	10			3				3	1	14	5
Iowa	77	11			4				1	1	4	1
Kans	28	2	2	40	3	1	1		1	5	14	2
Ky	39	1	1		3				1	1	51	3
La	9	4	3		2	5	1		2	3	70	1
Maine	1	1									98	
Md	35	3	10		6				2	1	33	10
Mass										1	97	2
Mich	64	14	2		4		1		1	1	10	2
Minn	53	27	2		4				2	1	10	1
Miss	10				1	2				1	85	1
Mo	18	3	1	3	2	1	1		1	1	67	1
Mont	11	12	37	1			1		1	1	43	3
Nebr	56	10	2	16	2				1	1	9	2
Nev		5	40	2	1	1			1	1	48	
N H											99	1
N J	13	2	11		4				4		64	2
N Mex	5	1	5	40		5	2		2	2	34	3
N Y	13	8			2		1		2	1	69	4
N C	12	3	7	1	3	1	1		1	1	65	5
N D	1	70	17						1	1	9	1
Ohio	50	10	1		5				2	1	27	4
Okla	7	9	3	18	1	3	2		1	2	48	5
Oreg	1		1							3	93	2
Pa	34	11	5		5		1		3	1	36	4
R I											100	
S C	16	3	1		4	2	1			1	70	2
S Dak	31	45	5	4	3				1	1	9	1
Tenn	11		1		1						86	1
Tex	6	2	1	35		5	1			1	45	2
Utah	2	1	43	2					1	1	44	6
Va	32	3	9	1	4	1	2		1	1	44	2
Vt	2										97	1
Wash	2	3	3				1		1		90	
W Va	18	5	3		2		1		1	1	67	2
Wis	50	26	1		3		1		2	1	10	6
Wyo	10	8	57	3	1						18	3
U. S.	30.7	11.2	3.2	2.8	2.5	.6	.5	1.3	.3	.8	42.6	3.5

1/ Includes some individually mixed and other miscellaneous feeds.