

milk production



September 1974

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MILK PRODUCTION UP 3 PERCENT

United States milk production during September is estimated at 9,126 million pounds, 3 percent above a year earlier but 3 percent below September 1972. Daily average output was 2 percent less than August, compared with a 3 percent drop between August and September last year. September production provided 1.43 pounds of milk per person daily for all uses, compared to 1.46 in August and 1.41 in September 1973. Milk production during the first 9 months of 1974 was 88,092 million pounds, 1.1 percent below the same period last year and 4.4 percent below January-September 1972 output.

PRODUCTION PER COW UP 4 PERCENT

Milk production per cow was 820 pounds during September, up 4 percent from September 1973 and 1 percent above the 809 pounds recorded 2 years earlier.

There were 11,132,000 milk cows on farms during September, down 2 percent from a year ago.

MILK-FEED PRICE RATIO

The milk-feed price ratio for September was 1.17, down 23 percent from last year, but 5 percent above last month. September milk prices were up in all regions from August, while ration values were down in all areas except the West. Nationally, ration values were up 30 percent from September 1973 and milk prices were up less than 1 percent.

GRAIN AND CONCENTRATES FED 11.7 POUNDS PER COW

Grain and concentrates fed milk cows on October 1 averaged 11.7 pounds per cow, compared with 12.0 a year ago and 12.6 on July 1, 1974.

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	11,703	11,412	11,149	935	926	942	10,946	10,570	10,505	- .6
July 4/	11,685	11,375	11,141	894	883	904	10,442	10,042	10,069	+ .3
August 4/	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
Jan.-Sept. total							92,194	89,048	88,092	-1.1
October	11,650	11,301		810	791		9,437	8,939		
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. 4/ 1974 estimates revised slightly to reflect findings from quarterly surveys in 16 limited estimate States.

Milk-feed ratios, milk prices and ration values, by regions and United States, September 1974, with comparisons 1/

Region	Milk-feed price ratio 2/			All milk price per cwt.			Ration value 3/		
	Sep 1973 4/	Aug 1974	Sep 1974	Sep 1973 4/	Aug 1974	Sep 1974	Sep 1973 4/	Aug 1974	Sep 1974
	Pounds			Dollars					
N. Atlantic	1.54	1.12	1.18	8.66	8.19	8.41	5.62	7.30	7.13
N. Central	1.54	1.04	1.12	7.51	6.96	7.23	4.87	6.68	6.46
S. Atlantic	1.57	1.30	1.35	8.93	9.43	9.55	5.69	7.27	7.08
S. Central	1.47	1.16	1.21	8.28	8.24	8.47	5.65	7.10	7.00
West	1.39	1.15	1.17	7.20	7.79	8.06	5.17	6.77	6.89
United States	1.51	1.11	1.17	7.87	7.65	7.91	5.22	6.90	6.76

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.

SEPTEMBER 1974 MILK COWS AND MILK PRODUCTION

STATE	MILK COWS ON FARMS 1/			MILK PER COW 2/			MILK PRODUCTION 2/			1974 AS PCT OF 1973
	1972	1973	1974	1972	1973	1974	1972	1973	1974	
	THOUSANDS			POUNDS			MILLION POUNDS		PERCENT	
ALABAMA	115	110	106	595	625	635	68	69	67	97
ARKANSAS	96	94	91	590	650	660	57	61	60	98
CALIFORNIA	783	794	794	1115	1080	1135	873	858	901	105
COLORADO	75	74	75	965	950	930	72	70	70	100
FLORIDA	198	204	202	715	655	680	142	134	137	102
GEORGIA	145	133	130	675	655	740	98	87	96	110
IDAHO	158	154	147	900	900	940	142	139	138	99
ILLINOIS	281	273	264	810	830	820	228	227	216	95
INDIANA	234	227	220	840	815	860	197	185	189	102
IOWA	449	405	375	740	755	760	332	306	285	93
KANSAS	165	152	143	800	810	735	132	123	105	85
KENTUCKY	324	301	295	680	645	665	220	194	196	101
LOUISIANA	155	141	133	550	525	580	85	74	77	104
MARYLAND	147	138	133	850	835	900	125	115	120	104
MICHIGAN	425	423	422	985	895	925	419	379	390	103
MINNESOTA	930	906	884	670	670	710	623	607	628	103
MISSISSIPPI	150	138	127	530	550	590	80	76	75	99
MISSOURI	322	315	313	785	760	800	253	239	250	105
NEBRASKA	168	162	157	770	790	780	129	128	122	95
NEW YORK	917	900	900	860	800	840	789	720	756	105
N. CAROLINA	162	156	152	780	810	850	126	126	129	102
N. DAKOTA	129	127	124	545	545	525	70	69	65	94
OHIO	435	416	405	845	800	840	368	333	340	102
OKLAHOMA	135	128	124	725	690	760	98	88	94	107
OREGON	93	92	91	870	890	910	81	82	83	101
PENNSYLVANIA	681	664	666	820	800	835	558	531	556	105
S. DAKOTA	172	168	163	680	740	715	117	124	117	94
TENNESSEE	249	229	216	715	700	760	178	160	164	102
TEXAS	357	351	352	760	720	765	271	253	269	106
UTAH	75	72	78	960	960	960	72	69	75	109
VERMONT	195	189	194	835	810	825	163	153	160	105
VIRGINIA	176	164	159	850	870	920	150	143	146	102
WASHINGTON	184	181	179	1050	1040	1035	193	188	185	98
WISCONSIN	1831	1803	1788	800	745	780	1465	1343	1395	104
OTHER 16 3/										
STATES	548	533	530	834	816	887	457	435	470	108
UNITED STATES	11659	11317	11132	809	785	820	9431	8888	9126	103

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.

Sep Milk Cows and Jul -Sep Milk Production

State	Milk Cows on farms ^{1/}			Milk Production ^{1/}			
	Sep 1972	1973	1974	1972	1973	1974	1974 as % of 1973
	Thousands			Million pounds			
ALA	115	110	106	197	202	199	99
ALAS	1.7	1.7	1.7	4.73	4.82	4.70	98
ARIZ	50	60	64	156	184	212	115
ARK	96	94	91	184	195	189	97
CALIF	783	794	794	2,728	2,703	2,821	104
COLO	75	74	75	227	219	223	102
CONN	57	52	54	154	146	149	102
DEL	12.2	11.9	11.8	32.6	31.2	32.0	103
FLA	198	204	202	435	425	444	104
GA	145	133	130	292	269	286	106
HAW	13.0	12.9	12.8	33.8	34.2	35.0	102
IDAHO	158	154	147	445	441	432	98
ILL	281	273	264	727	716	676	94
IND	234	227	220	611	573	575	100
IOWA	449	405	375	1,096	1,014	927	91
KANS	165	152	143	411	378	337	89
KY	324	301	295	698	633	634	100
LA	155	141	133	266	237	248	105
MAINE	61	59	61	165	158	163	103
MD	147	138	133	372	355	359	101
MASS	57	54	56	151	140	151	108
MICH	425	423	422	1,270	1,172	1,181	101
MINN	930	906	884	2,103	2,071	2,086	101
MISS	150	138	127	253	242	241	100
MO	322	315	313	809	796	802	101
MONT	33	30	27	86	81	76	94
NEB	168	162	157	420	404	385	95
NEV	13.8	13.8	13.9	37.2	37.0	44.0	119
N H	33	32	32	87	81	80	99
N J	60	56	47	153	138	132	96
N MEX	30	30	31	83	79	90	114
N Y	917	900	900	2,461	2,269	2,379	105
N C	162	156	152	386	384	385	100
N DAK	129	127	124	255	252	251	100
OHIO	435	416	405	1,141	1,045	1,046	100
OKLA	135	128	124	309	283	295	104
OREG	93	92	91	264	266	268	101
PA	681	664	666	1,708	1,635	1,703	104
R I	6.2	5.7	6.1	17.2	15.3	16.6	108
S C	63	58	56	126	115	124	108
S DAK	172	168	163	388	401	380	95
TENN	249	229	216	562	501	505	101
TEX	357	351	353	836	789	829	105
UTAH	75	72	78	229	224	238	106
VT	195	189	194	511	483	499	103
VA	176	164	159	459	441	440	100
WASH	184	181	179	598	601	595	99
W VA	43	42	42	89	85	93	109
WIS	1,831	1,803	1,788	4,789	4,414	4,489	102
WYO	14.6	13.9	13.8	35.2	33.4	34.0	102
U S	11,659	11,317	11,132	29,851	28,396	28,783	101

^{1/} Includes dry cows, excludes heifers not yet fresh.

^{2/} Excludes milk sucked by calves.

Grain and other concentrates fed daily per milk cow
in herds kept by reporters, October 1 by States

State	1972	1973	1974
		Pounds	
ALA	14.0	16.0	14.6
ALAS			
ARIZ	14.8	14.0	15.9
ARK	10.0	13.0	11.7
CALIF	14.0	14.7	15.3
COLO	13.2	15.1	13.6
CONN	12.5	13.0	13.0
DEL	13.0	13.5	13.5
FLA	14.0	14.0	15.0
GA	14.0	15.0	17.0
HAW			
IDAHO	11.4	10.5	10.2
ILL	11.5	8.9	11.2
IND	11.1	10.7	11.2
IOWA	12.0	12.4	12.8
KANS	13.6	14.9	12.4
KY	10.1	9.5	9.1
LA	11.5	14.0	12.4
MAINE	12.5	12.5	12.5
MD	13.3	13.0	13.5
MASS	13.1	13.0	13.0
MICH	12.1	13.1	12.3
MINN	10.5	10.7	10.1
MISS	11.0	12.0	12.2
MO	12.4	11.6	12.1
MONT	9.3	9.2	10.1
NEBR	13.3	13.1	10.0
NEV	11.0	12.0	11.0
N H	11.0	11.0	11.0
N J	11.4	12.8	9.3
N MEX	15.0	15.0	12.0
N Y	10.9	10.9	10.5
N C	14.5	14.5	14.5
N DAK	8.7	10.2	9.3
OHIO	13.2	13.1	12.2
OKLA	13.5	11.6	13.4
OREG	10.5	11.2	11.5
PA	13.0	12.4	12.2
R I	12.8	11.0	13.0
S C	15.7	14.3	15.0
S DAK	10.1	11.6	11.0
TENN	10.8	10.6	12.2
TEX	14.1	15.6	14.9
UTAH	12.6	11.0	11.5
VT	10.1	10.0	9.5
VA	10.4	10.6	10.7
WASH	12.7	12.6	11.5
W VA	8.7	9.2	9.5
WIS	10.9	10.9	9.9
WYO	9.0	9.0	9.0
U S	11.9	12.0	11.7


