

milk production



November 1972

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NOVEMBER MILK PRODUCTION SLIGHTLY ABOVE LAST YEAR

U. S. milk production in November is estimated at 9,004 million pounds, 0.6 percent more than last year. Production was 5 percent less than October, about the same seasonal decline as a year earlier.

November output provided 1.43 pounds per person daily for all uses, compared with 1.47 pounds last month and 1.44 pounds in November 1971. Total milk production during the first 11 months of 1972 was 2 percent more than the same period last year.

RATE PER COW UP 2 PERCENT; MILK COWS DOWN 1 PERCENT

Milk production per cow averaged 742 pounds during November, 2 percent more than last year but 5 percent less than the October 1972 rate. The November rate per cow reached a record high in 24 of the 33 States with monthly estimates. California led with 1,005 pounds, followed by: Washington, 930 pounds; Utah, 910 pounds; Michigan, 850 pounds; and Indiana, 835 pounds.

Milk cows on farms totaled 12,142,000, down 1 percent from last year.

MILK-FEED PRICE RATIO DOWN 5 PERCENT FROM LAST YEAR

The November milk-feed price ratio, at 1.79, was down 5 percent from a year ago. The average milk price was up 30 cents from last year while the ration value was up 34 cents. The ratio decreased 2 percent from October, compared with a 2-percent increase between these months in 1971. On a regional basis, the November ratio was highest in the South Atlantic and lowest in the Western States.

SPECIAL IN THIS ISSUE

Milk cow rations
13 selected States

UNITED STATES DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE CROP REPORTING BOARD
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Milk-feed price ratios, milk prices, and ration values, by region and United States, November 1972 with comparisons 1/

Region	Milk-feed price ratio 2/			All milk price per cwt.			Ration value 3/		
	Nov. 1971	Oct. 1972	Nov. 1972	Nov. 1971	Oct. 1972	Nov. 1972	Nov. 1971	Oct. 1972	Nov. 1972
	Pounds			Dollars					
N. Atl.	1.76	1.74	1.65	6.81	7.27	7.22	3.88	4.17	4.38
E. N. Cent.	1.91	1.82	1.80	5.85	6.11	6.20	3.07	3.35	3.45
W. N. Cent.	2.01	1.95	1.91	5.38	5.59	5.66	2.68	2.87	2.97
S. Atl.	1.97	2.02	1.98	7.26	7.41	7.54	3.69	3.67	3.80
S. Cent.	1.95	1.89	1.88	6.73	6.87	7.00	3.45	3.63	3.73
West	1.76	1.62	1.62	5.96	5.95	6.07	3.38	3.68	3.75
U. S.	1.88	1.83	1.79	6.18	6.42	6.48	3.29	3.51	3.63

1/ Data for current month are preliminary.

2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk.

3/ Value per 100 pounds of concentrate ration fed to milk cows.

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			
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
May	12,496	12,360	12,236	886	905	924	11,071	11,189	11,307	+1.1
June	12,479	12,350	12,219	859	877	902	10,723	10,836	11,021	+1.7
July	12,470	12,341	12,202	819	836	861	10,210	10,316	10,503	+1.8
August	12,458	12,334	12,184	783	803	826	9,758	9,903	10,065	+1.6
September	12,442	12,320	12,167	740	760	780	9,202	9,365	9,494	+1.4
October	12,438	12,306	12,155	747	765	784	9,291	9,419	9,525	+1.1
November	12,432	12,291	12,142	711	728	742	8,840	8,950	9,004	+0.6
Jan.-Nov. total							107,821	109,217	110,995	+1.6
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 added 3.6 percent to monthly output.

NOVEMBER 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 PCT OF 1971
	THOUSANDS			POUNDS			MILLION POUNDS		PERCENT	
N. ENG 3/	440	438	435	764	781	754	336	342	328	96
N Y	1002	977	962	775	795	760	777	777	731	94
PA	707	697	691	765	795	760	541	554	525	95
OHIO	450	444	439	755	790	780	340	351	342	97
IND	234	237	234	780	820	835	183	194	195	101
ILL	293	286	280	720	710	750	211	203	210	103
MICH	463	472	460	780	810	850	361	382	391	102
WISC	1846	1864	1883	720	720	740	1329	1342	1393	104
MINN	983	971	962	685	675	680	673	655	654	100
IOWA	488	467	453	685	700	720	334	327	326	100
MO	351	339	333	610	685	700	214	232	233	100
N DAK	138	133	128	475	460	450	66	61	58	95
S DAK	179	174	170	580	575	610	104	100	104	104
NEBR	187	185	184	630	640	640	118	118	118	100
KANS	198	193	185	720	695	695	143	134	129	96
MD	168	164	164	750	770	780	126	126	128	102
VA	221	217	208	620	625	670	137	136	139	102
N C	185	182	178	670	700	735	124	127	131	103
GA	147	146	145	660	680	705	97	99	102	103
FLA	192	194	199	705	755	770	135	146	153	105
KY	342	335	329	525	545	560	180	183	184	101
TENN	302	286	264	525	570	655	159	163	173	106
ALA	134	134	132	490	500	550	66	67	73	109
MISS	193	184	170	415	420	440	80	77	75	97
ARK	97	97	96	550	550	550	53	53	53	100
LA	170	167	166	530	550	560	90	92	93	101
OKLA	146	144	141	665	680	675	97	98	95	97
TEXAS	355	355	355	695	740	715	247	263	254	97
IDAHO	159	151	152	705	795	820	112	120	125	104
COLO	101	101	101	700	715	725	71	72	73	101
UTAH	81	81	75	815	800	910	66	65	68	105
WASH	191	192	188	880	895	930	168	172	175	102
OREG	107	104	98	680	740	775	73	77	76	99
CALIF	804	814	827	945	950	1005	760	773	831	108
OTHER 11 4/										
STATES	378	366	355	712	735	750	269	269	266	99
U.S.	12432	12291	12142	711	728	742	8840	8950	9004	101

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,
selected States, October 1, 1972 1/

State	Grain				Ingredient feeds						Com- mer- cial mixed feeds	Misc. other
	Corn	Oats	Barley	Sorghum	Soy- bean meal	Cotton- seed meal	Wheat bran, shorts, middlings	Molasses	Alfalfa meal or pellets	Minerals		
	Percent											
N. Y.	14	9			3		1	2		1	65	5
Ohio	63	11	1		8		1	2	1	1	8	4
Mich.	67	16	1		6			2		2	3	2
Iowa	68	14			3			2		1	12	
S. Dak.	33	38	2		1			1		1	23	1
W. Va.	18	4	3		3		1	1	1	1	67	1
Ga.	19	1	1		4	6	1		1	1	59	7
Tenn.	22		1		1	1		2			68	5
Ark.	10	1		5	1	5	2	1			74	1
Texas	11	3	3	35		6	2	1	2	1	31	5
Wyo.	8	10	65	2	1		1			2	6	5
Ariz.	5	2	7	3		2	2	2	2	2	70	3
Wash.		1	1				1				91	6

1/ Survey made in approximately one-third of the States each year. Surveys will be made in other States in 1973 and 1974.