

# MILK PRODUCTION

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## NOVEMBER MILK PRODUCTION NEAR PREVIOUS YEAR

November milk production totaled 9.40 billion pounds, down fractionally from November 1977. Accumulated production for January-November of 1978 was 113 billion pounds, down 1 percent from last year but 2 percent above the same period in 1976.

Production per cow averaged 869 pounds, 8 pounds more than a year earlier and 33 pounds more than November 1976. Total milk cows averaged 10.8 million head, off 1 percent from last year.

## MILK-FEED PRICE RATIO

The November milk-feed price ratio was 1.86, unchanged from last month but 10 points above October 1977.

MILK COWS AND MILK PRODUCTION BY MONTHS, UNITED STATES

MONTH	MILK COWS <sup>1/</sup>			MILK PER COW <sup>2/</sup>			MILK PRODUCTION <sup>2/</sup>			1978 % CHANGE FROM 1977
	1976	1977	1978	1976	1977	1978	1976	1977	1978	
	THOUSANDS			POUNDS			MILLION POUNDS			PERCENT
JAN	11,087	11,036	10,931	866	898	914	9,600	9,914	9,988	101
FEB <sup>3/</sup>	11,076	11,025	10,915	839	847	856	9,290	9,337	9,341	100
MAR	11,062	11,012	10,883	929	961	967	10,281	10,586	10,528	99
APR	11,061	11,002	10,883	946	976	982	10,464	10,743	10,686	99
MAY	11,049	10,991	10,886	1,006	1,035	1,032	11,110	11,373	11,219	99
JUN	11,049	10,975	10,854	978	1,004	1,007	10,806	11,021	10,928	99
JUL	11,052	10,970	10,851	945	975	977	10,444	10,693	10,598	99
AUG	11,049	10,976	10,855	917	947	945	10,129	10,397	10,259	99
SEP	11,039	10,972	10,847	870	898	897	9,607	9,850	9,732	99
OCT	11,045	10,955	10,837	872	899	906	9,626	9,844	9,818	100
NOV	11,044	10,952	10,820	836	861	869	9,231	9,429	9,404	100
JAN-NOV TOTAL							110,588	113,187	112,501	99
DEC	11,035	10,939		877	893		9,681	9,770		
ANNUAL	11,055	10,984		10,879	11,194		120,269	122,957		

<sup>1/</sup> INCLUDES DRY COWS. EXCLUDES HEIFERS NOT YET FRESH. <sup>2/</sup> EXCLUDES MILK SUCKED BY CALVES. <sup>3/</sup> THE EXTRA DAY IN FEB 1976 ADDED 3.6 PERCENT TO MONTHLY OUTPUT.

MILK-FEED PRICE RATIOS, MILK PRICES, AND RATION VALUES, BY REGIONS AND UNITED STATES, NOVEMBER 1978, WITH COMPARISONS <sup>1/</sup>

REGION	MILK-FEED PRICE RATIO <sup>2/</sup>			ALL MILK PRICE PER CWT			RATION VALUE <sup>3/</sup>		
	NOV 1977	OCT 1978	NOV 1978	NOV 1977	OCT 1978	NOV 1978	NOV 1977	OCT 1978	NOV 1978
	POUNDS			DOLLARS					
N ATL	1.69	1.80	1.79	10.80	11.90	12.00	6.40	6.60	6.70
N CENT	1.78	1.96	1.97	9.74	11.10	11.30	5.46	5.65	5.75
S ATL	1.80	1.77	1.77	11.30	12.10	12.30	6.28	6.85	6.95
S CENT	1.80	1.80	1.80	10.80	11.70	11.90	6.00	6.50	6.60
WEST	1.81	1.83	1.88	10.20	10.90	11.20	5.62	5.95	5.95
U S	1.76	1.86	1.86	10.20	11.30	11.50	5.79	6.08	6.16

<sup>1/</sup> DATA FOR CURRENT MONTH ARE PRELIMINARY. <sup>2/</sup> POUNDS OF CONCENTRATE RATION EQUAL IN VALUE TO 1 POUND MILK SOLD TO PLANTS. <sup>3/</sup> VALUE PER 100 POUNDS OF CONCENTRATE RATION FED TO MILK COWS.

TO: Data Users

Monthly "Milk-Feed Price Ratios" currently published by region are computed from a derived ration value and the fluid milk price. It is proposed to discontinue this series and implement a new "Milk-Feed Ratio" series based on the price of 16 percent dairy feed. The new series would be published, by State, in Agricultural Prices, beginning with the January 1979 release.

It is also proposed to initiate a new series of dairy ration values, as reported by dairy producers each quarter, that would be published in the Milk Production Report beginning with the April 1979 release.

Comments concerning these proposed changes are invited. Replies are needed by January 20, 1979. Comments should be addressed to:

Bruce M. Graham, Chairman  
Crop Reporting Board  
U.S. Department of Agriculture  
Washington, D.C., 20250

NOVEMBER 1978 MILK COWS AND MILK PRODUCTION

STATE	MILK COWS 1/			MILK PER COW 2/			MILK PRODUCTION 2/			1978 AS % OF 1977
	1976	1977	1978	1976	1977	1978	1976	1977	1978	
	THOUSANDS			POUNDS			MILLION POUNDS			PERCENT
ALA	87	85	84	620	640	630	54	54	53	98
ARK	88	89	88	625	620	625	55	55	55	100
CALIF	806	839	843	1,130	1,150	1,130	911	965	953	99
COLO	71	72	71	920	940	1,000	65	68	71	104
FLA	202	197	197	800	775	775	162	153	153	100
GA	130	129	129	830	820	830	108	106	107	101
IDAHO	143	139	141	870	942	935	124	131	132	101
ILL	236	234	234	810	810	815	191	190	191	101
IND	209	208	206	850	850	840	178	177	173	98
IOWA	392	383	374	770	840	835	302	322	312	97
KANS	141	140	136	840	825	860	118	116	117	101
KY	281	277	269	605	625	645	170	173	174	101
LA	136	131	125	605	630	655	82	83	82	99
MD	140	137	134	900	905	910	126	124	122	98
MICH	404	404	406	920	960	970	372	388	394	102
MINN	878	853	805	760	760	760	667	648	612	94
MISS	115	111	103	560	575	590	64	64	61	95
MO	308	288	283	735	770	790	226	222	224	101
NEBR	139	129	124	765	790	830	106	102	103	101
N Y	913	914	911	825	870	895	753	795	815	103
N C	147	150	143	910	920	900	134	138	129	93
N DAK	109	105	98	585	570	625	64	60	61	102
OHIO	399	398	388	885	885	880	353	352	341	97
OKLA	116	115	113	740	745	770	86	86	87	101
OREG	93	93	93	870	880	900	81	82	84	102
PA	711	703	700	840	880	890	597	619	623	101
TENN	211	205	210	770	755	800	162	155	168	108
TEX	318	314	310	815	850	885	259	267	274	103
UTAH	79	76	76	925	950	975	73	72	74	103
VT	194	193	188	790	845	870	153	163	164	101
VA	174	171	172	885	905	900	154	155	155	100
WASH	182	176	188	1,060	1,200	1,100	193	211	207	98
WIS	1,801	1,808	1,810	835	850	855	1,504	1,537	1,548	101
OTH 17 STS 3/	691	686	668	845	869	875	584	596	585	98
U S	11,044	10,952	10,820	836	861	869	9,231	9,429	9,404	100

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.

