

MILK PRODUCTION

Released: January 11, 1977
3:00 P.M. ET



Crop
Reporting
Board

Statistical Reporting
Service

U.S. Department
of Agriculture

Washington, D.C.
20250

DECEMBER MILK PRODUCTION UP 3.9 PERCENT FROM PREVIOUS YEAR

Milk production in December 1976 totaled 9,650 million pounds -- 3.9 percent above a year ago and 6.0 percent above December 1974. Average production per cow at 875 pounds was 38 pounds more than a year earlier and 62 pounds above December 1974. Milk cows, estimated at 11,024,000 head during December, were down 0.6 percent from a year ago and 13,000 head below the preceding month.

The preliminary estimate for 1976 milk production is 120,341 million pounds -- 4.2 percent more than the previous year and the highest annual production since 1965.

MILK-FEED PRICE RATIO DOWN

The December milk-feed price ratio, at 1.58, was 4.2 percent below a month earlier and 7.1 percent below a year ago. The decline in the ratio from both the preceding month and the preceding year was due to higher feed costs and lower milk prices.

GRAIN AND CONCENTRATES FED PER COW UP 3.0 PERCENT

Feeding of grain and concentrates averaged 13.6 pounds per cow on January 1, 1977 compared with 13.2 pounds last year and 12.8 pounds on January 1, 1975.

MILK COWS AND MILK PRODUCTION BY MONTHS, UNITED STATES

MONTH	MILK COWS 1/			MILK PER COW 2/			MILK PRODUCTION 2/			1976 % CHANGE FROM 1975
	1974	1975	1976	1974	1975	1976	1974	1975	1976	
	THOUSANDS			POUNDS			MILLION POUNDS			PERCENT
JAN	11,266	11,199	11,079	828	837	862	9,333	9,379	9,545	+1.8
FEB 3/	11,249	11,195	11,072	778	784	835	8,755	8,781	9,248	+5.3
MAR	11,243	11,189	11,072	889	896	926	9,993	10,021	10,250	+2.3
APR	11,229	11,186	11,072	902	905	944	10,126	10,121	10,450	+3.3
MAY	11,216	11,172	11,061	969	968	1,011	10,865	10,818	11,184	+3.4
JUN	11,204	11,153	11,061	947	936	982	10,614	10,435	10,865	+4.1
JUL	11,202	11,148	11,050	908	894	946	10,169	9,967	10,448	+4.8
AUG	11,206	11,139	11,047	867	861	917	9,710	9,588	10,132	+5.7
SEP	11,209	11,128	11,041	815	815	874	9,136	9,068	9,652	+6.4
OCT	11,200	11,116	11,053	812	825	876	9,091	9,173	9,685	+5.6
NOV	11,197	11,100	11,037	773	795	836	8,658	8,823	9,232	+4.6
DEC	11,203	11,091	11,024	813	837	875	9,103	9,284	9,650	+3.9
ANNUAL	11,219	11,151	11,056	10,300	10,354	10,885	115,553	115,458	120,341	+4.2

1/ INCLUDES DRY COWS, EXCLUDES HEIFERS NOT YET FRESH.

2/ EXCLUDES MILK SUCKED BY CALVES.

3/ THE EXTRA DAY IN FEBRUARY 1976 ADDED 3.6 PERCENT TO MONTHLY OUTPUT.

MILK-FEED PRICE RATIOS, MILK PRICES, AND RATION VALUES, BY REGIONS AND UNITED STATES, DECEMBER 1976, WITH COMPARISONS 1/

REGION	MILK-FEED PRICE RATIO 2/			ALL MILK PRICE PER CWT			RATION VALUE 3/		
	DEC 1975	NOV 1976	DEC 1976	DEC 1975	NOV 1976	DEC 1976	DEC 1975	NOV 1976	DEC 1976
	P O U N D S			D O L L A R S					
N ATL	1.72	1.63	1.52	10.70	10.70	10.20	6.23	6.55	6.70
N CENT	1.72	1.68	1.60	9.93	9.37	9.32	5.78	5.57	5.82
S ATL	1.77	1.66	1.62	11.20	11.00	10.90	6.31	6.64	6.74
S CENT	1.67	1.65	1.60	10.60	10.60	10.60	6.35	6.44	6.64
WEST	1.61	1.60	1.59	10.10	9.78	9.72	6.26	6.12	6.12
U S	1.70	1.65	1.58	10.30	9.94	9.81	6.05	6.03	6.21

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.

DECEMBER 1976 MILK COWS AND MILK PRODUCTION

STATE	MILK COWS 1/			MILK PER COW 2/			MILK PRODUCTION 2/			
	1974	1975	1976	1974	1975	1976	1974	1975	1976	1976 AS PCT OF 1975
	THOUSANDS			POUNDS			MILLION POUNDS			PERCENT
ALABAMA	92	90	88	640	630	660	59	57	58	102
ARKANSAS	91	89	90	570	600	640	52	53	58	109
CALIFORNIA	800	806	809	1055	1100	1135	844	887	918	103
COLORADO	75	75	71	930	930	945	70	70	67	96
FLORIDA	200	197	200	775	850	870	155	167	174	104
GEORGIA	130	129	129	785	790	830	102	102	107	105
IDAHO	149	145	142	790	810	920	118	117	131	112
ILLINOIS	258	247	240	760	790	820	196	195	197	101
INDIANA	215	213	209	825	840	890	180	179	186	104
IOWA	405	392	392	755	780	825	306	306	323	106
KANSAS	147	143	141	785	820	875	115	117	123	105
KENTUCKY	296	285	280	540	610	635	172	174	178	102
LOUISIANA	134	138	136	640	630	660	86	87	90	103
MARYLAND	138	141	143	950	920	950	131	130	136	105
MICHIGAN	420	420	415	850	890	940	357	374	390	104
MINNESOTA	886	890	870	845	790	850	749	703	740	105
MISSISSIPPI	125	118	116	550	560	570	69	66	66	100
MISSOURI	311	300	308	730	765	740	227	230	228	99
NEBRASKA	156	148	140	695	745	810	108	110	113	103
NEW YORK	913	916	911	860	880	895	789	806	815	101
N. CAROLINA	152	153	154	860	900	930	131	138	143	104
N. DAKOTA	123	119	113	530	550	600	65	65	68	105
OHIO	405	390	395	850	875	915	344	341	361	106
OKLAHOMA	122	117	116	730	715	750	89	84	87	104
OREGON	91	90	91	810	830	870	74	75	79	105
PENNSYLVANIA	687	704	708	830	835	870	570	588	616	105
S. DAKOTA	161	156	152	685	690	750	110	108	114	106
TENNESSEE	217	212	211	660	675	695	143	143	147	103
TEXAS	345	321	318	770	810	850	266	260	270	104
UTAH	79	79	78	935	900	950	74	71	74	104
VERMONT	192	194	193	785	875	850	151	170	164	96
VIRGINIA	159	159	165	880	910	930	140	145	153	106
WASHINGTON	180	179	182	1020	1060	1120	184	190	204	107
WISCONSIN	1809	1812	1800	790	840	895	1429	1522	1611	106
OTHER 16 3/ STATES	532	524	518	842	866	890	448	454	461	102
UNITED STATES	11203	11091	11024	813	837	875	9103	9284	9650	104

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.

DECEMBER MILK COWS AND OCTOBER-DECEMBER MILK PRODUCTION

STATE	DEC MILK COWS 1/			OCT THRU DEC MILK PRODUCTION 2/			1976 AS % OF 1975
	1974	1975	1976	1974	1975	1976	
	THOUSANDS			MILLION POUNDS			PERCENT
ALA	92	90	88	170	168	172	102
ALAS	1.7	1.6	1.6	4.15	3.90	3.85	99
ARIZ	64	68	68	194	212	215	101
ARK	91	89	90	163	165	176	107
CALIF	800	806	809	2,560	2,671	2,797	105
COLO	75	75	71	211	212	203	96
CONN	55	54	52	152	150	153	102
DEL	12.6	12.4	12.3	33.1	32.3	34.7	107
FLA	200	197	200	451	479	496	104
GA	130	129	129	294	301	318	106
HAW	13.0	13.4	13.0	33.9	35.8	34.8	97
IDAHO	149	145	142	356	371	391	105
ILL	258	247	240	598	603	597	99
IND	218	213	209	540	524	555	106
IOWA	405	392	392	903	893	955	107
KANS	147	143	141	342	345	357	103
KY	296	285	280	535	530	544	103
LA	134	138	136	244	246	264	107
MAINE	60	60	58	146	150	149	99
MD	138	141	143	386	381	407	107
MASS	54	55	55	141	144	147	102
MICH	420	420	415	1,056	1,101	1,163	106
MINN	886	890	870	2,016	1,936	2,035	105
MISS	125	118	116	207	199	201	101
MO	311	300	308	683	699	699	100
MONT	28	26	26	70	68	70	103
NEBR	156	148	140	328	331	336	102
NEV	14.0	14.0	14.0	39.0	39.3	44.0	112
N H	32	33	32	80	83	83	100
N J	48	45	47	129	123	134	109
N MEX	31	31	31	81	89	100	112
N Y	918	916	911	2,296	2,354	2,380	101
N C	152	153	154	392	410	427	104
N DAK	123	119	113	179	176	184	105
OHIO	405	390	395	1,030	1,014	1,108	109
OKLA	122	117	116	270	247	258	104
OREG	91	90	91	228	229	242	106
PA	687	704	708	1,683	1,720	1,837	107
R I	6.0	5.7	5.4	15.1	14.6	13.8	95
S C	59	54	54	128	124	124	100
S DAK	161	156	152	334	310	341	110
TENN	217	212	211	442	442	461	104
TEX	345	321	318	801	762	807	106
UTAH	79	79	78	224	217	226	104
VT	192	194	193	449	493	491	100
VA	159	159	165	423	432	456	106
WASH	180	179	182	543	567	599	106
W VA	41	39	38	84	82	78	95
WIS	1,809	1,812	1,800	4,156	4,376	4,675	107
WYO	12.8	11.5	10.8	28.9	25.2	24.5	97
U S	11,203	11,091	11,024	26,852	27,280	28,567	105

1/ INCLUDES DRY COWS, EXCLUDES HEIFERS NOT YET FRESH. 2/ EXCLUDES MILK SUCKED BY CALVES.

GRAIN AND OTHER CONCENTRATES FED DAILY PER MILK COWS
IN HERDS KEPT BY REPORTERS, JANUARY 1 BY STATES

STATE	1975	1976	1977
	POUNDS		
ALA	15.4	17.3	14.1
ARIZ	14.0	14.8	14.2
ARK	11.1	11.9	11.9
CALIF	13.0	13.0	14.6
COLO	13.8	13.6	15.1
CONN	13.5	13.9	14.5
DEL	14.0	15.0	12.2
FLA	16.0	16.0	17.0
GA	17.5	21.0	17.0
IDAHO	10.3	9.1	10.6
ILL	14.6	13.5	15.5
IND	11.0	13.7	14.5
IOWA	14.5	15.0	13.7
KANS	13.3	15.0	14.8
KY	10.0	10.3	13.6
LA	13.6	15.0	14.2
MAINE	13.5	14.1	14.3
MD	13.1	14.4	13.6
MASS	13.5	12.8	13.4
MICH	13.2	14.8	13.5
MINN	15.6	13.0	13.3
MISS	14.2	13.0	13.5
MO	12.0	13.0	13.5
MONT	9.3	10.8	12.0
NEBR	11.0	11.5	12.5
NEV	10.0	11.5	10.5
N H	11.5	11.9	13.0
N J	12.0	13.0	13.7
N MEX	13.0	16.0	16.0
N Y	11.1	12.4	12.6
N C	16.0	12.5	15.0
N DAK	10.0	11.0	12.0
OHIO	14.6	13.7	14.0
OKLA	11.4	14.7	15.2
OREG	11.0	10.0	13.0
PA	13.6	13.8	14.0
R I	11.0	11.4	13.5
S C	15.2	17.5	15.5
S DAK	11.0	12.0	12.7
TENN	14.2	13.8	13.5
TEX	15.2	13.7	17.5
UTAH	10.1	10.3	12.3
VT	11.0	11.5	13.5
VA	12.1	12.1	11.9
WASH	12.2	13.3	13.1
W VA	11.0	11.5	11.5
WIS	11.1	13.0	12.5
WYO	9.0	9.0	10.0
U S	12.8	13.2	13.6


