

MILK PRODUCTION

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SEPTEMBER MILK PRODUCTION 6.4 PERCENT ABOVE LAST YEAR

September 1976 milk production of 9,652 million pounds was 6.4 percent above a year earlier and 5.6 percent above September 1974. Average production per cow at 874 pounds was 59 pounds more than a year earlier and also 59 pounds above September 1974. Partially offsetting the increase in rate per cow was an 0.8 percent decline from a year earlier in the number of milk cows, estimated at 11,041,000 head during September. Milk cows declined 6,000 head from the previous month.

Production during the first 9 months of the year totaled 91,774 million pounds -- an increase of 4.1 percent from the same period last year and 3.5 percent above the same period in 1974.

MILK-FEED PRICE RATIO UP SLIGHTLY

The September milk-feed price ratio, at 1.53, was 0.7 percent above last month and 3.4 percent above a year ago. Increased milk prices more than offset slightly higher feed costs.

GRAIN AND OTHER CONCENTRATES FED UP FROM YEAR EARLIER

Grain and other concentrates fed to milk cows on October 1 averaged 12.6 pounds per cow -- 0.5 pounds above a year earlier and 0.9 above October 1, 1974.

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
JAN-SEP TOTAL							88,701	88,178	91,774	+4.1
OCT	11,200	11,116		812	825		9,091	9,173		
NOV	11,197	11,100		773	795		8,658	8,823		
DEC	11,203	11,091		813	837		9,103	9,284		
ANNUAL	11,219	11,151		10,300	10,354		115,553	115,458		

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, SEPTEMBER 1976, WITH COMPARISONS 1/

REGION	MILK-FEED PRICE RATIO 2/			ALL MILK PRICE PER CWT			RATION VALUE 3/		
	SEP 1975	AUG 1976	SEP 1976	SEP 1975	AUG 1976	SEP 1976	SEP 1975	AUG 1976	SEP 1976
	P O U N D S			D O L L A R S					
N ATL	1.55	1.55	1.58	9.83	10.50	10.80	6.36	6.76	6.85
N CENT	1.44	1.53	1.51	8.81	9.34	9.28	6.11	6.10	6.14
S ATL	1.64	1.55	1.61	10.40	10.60	10.90	6.36	6.84	6.78
S CENT	1.45	1.47	1.51	9.49	9.98	10.30	6.54	6.78	6.82
WEST	1.41	1.48	1.51	9.05	9.52	9.61	6.40	6.44	6.35
U S	1.48	1.52	1.53	9.25	9.75	9.85	6.27	6.42	6.44

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.

SEPTEMBER 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	89	620	625	670	57	56	60	107
ARKANSAS	91	90	88	650	645	700	59	58	62	107
CALIFORNIA	793	798	810	1115	1140	1215	884	910	984	108
COLORADO	75	75	72	930	930	945	70	70	68	97
FLORIDA	199	197	200	700	760	760	139	150	152	101
GEORGIA	130	129	128	725	735	800	94	95	102	107
IDAHO	148	146	142	900	950	970	133	139	138	99
ILLINOIS	260	256	242	795	820	850	207	210	206	98
INDIANA	219	214	210	835	830	900	183	178	189	106
IOWA	406	395	390	780	785	825	317	310	322	104
KANSAS	146	143	139	765	790	845	112	113	117	104
KENTUCKY	295	285	281	655	650	670	193	185	188	102
LOUISIANA	136	137	136	595	585	645	81	80	88	110
MARYLAND	137	141	144	910	905	985	125	128	142	111
MICHIGAN	420	421	418	865	865	950	363	364	397	109
MINNESOTA	887	884	870	700	645	695	621	570	605	106
MISSISSIPPI	127	120	116	575	585	600	73	70	70	100
MISSOURI	314	302	305	765	800	800	240	242	244	101
NEBRASKA	157	151	141	780	775	835	122	117	118	101
NEW YORK	912	917	912	850	845	855	775	775	780	101
N. CAROLINA	152	154	154	850	850	890	129	131	137	105
N. DAKOTA	124	121	115	520	520	545	64	63	63	100
OHIO	405	398	396	860	850	940	348	338	372	110
OKLAHOMA	123	118	117	750	690	750	92	81	88	109
OREGON	91	90	91	910	890	915	83	80	83	104
PENNSYLVANIA	695	701	711	825	825	885	573	578	629	109
S. DAKOTA	163	157	152	720	730	830	117	115	126	110
TENNESSEE	217	215	210	750	750	790	163	161	166	103
TEXAS	350	328	320	775	770	840	271	253	269	106
UTAH	81	79	79	985	940	970	80	74	77	104
VERMONT	193	194	192	825	830	865	159	161	166	103
VIRGINIA	159	158	165	900	920	920	143	145	152	105
WASHINGTON	180	181	181	1035	1050	1100	186	190	199	105
WISCONSIN	1803	1813	1804	785	780	890	1415	1414	1606	114
OTHER 16 3/ STATES	529	530	521	879	876	935	465	464	487	105
UNITED STATES	11209	11128	11041	815	815	874	9136	9068	9652	106

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.

SEPTEMBER MILK COWS AND JULY-SEPTEMBER MILK PRODUCTION

STATE	SEP MILK COWS 1/			JUL THRU SEP MILK PRODUCTION 2/			1976 AS % OF 1975
	1974	1975	1976	1974	1975	1976	
	THOUSANDS			MILLION POUNDS			PERCENT
ALA	92	90	89	171	168	176	105
ALAS	1.7	1.6	1.6	4.70	4.35	4.10	94
ARIZ	62	68	69	202	211	216	102
ARK	91	90	88	185	184	191	104
CALIF	793	798	810	2,793	2,850	3,074	108
COLO	75	75	72	224	222	219	99
CONN	55	54	53	151	149	149	100
DEL	12.4	12.5	12.5	32.5	33.8	35.0	104
FLA	199	197	200	445	461	465	101
GA	130	129	128	285	280	304	109
HAW	12.8	13.1	13.0	35.0	36.6	36.3	99
IDAHO	148	146	142	420	421	417	99
ILL	260	256	242	659	659	643	98
IND	219	214	210	565	559	580	104
IOWA	406	395	390	1,029	983	1,034	105
KANS	146	143	139	348	349	371	106
KY	295	285	281	634	603	625	104
LA	136	137	136	254	250	269	108
MAINE	61	60	59	163	162	161	99
MD	137	141	144	375	383	415	108
MASS	54	55	55	147	147	149	101
MICH	420	421	418	1,103	1,108	1,209	109
MINN	887	884	870	2,094	1,918	2,067	108
MISS	127	120	116	233	224	222	99
MO	314	302	305	792	787	808	103
MONT	27	27	26	76	73	74	101
NEBR	157	151	141	385	372	373	100
NEV	14.0	14.0	14.0	44.9	43.4	46.6	107
N H	33	33	33	82	86	86	100
N J	48	46	46	135	126	131	104
N MEX	31	32	31	90	98	106	108
N Y	912	917	912	2,421	2,385	2,431	102
N C	152	154	154	386	401	412	103
N DAK	124	121	115	246	235	226	96
OHIO	405	398	396	1,072	1,051	1,132	108
OKLA	123	118	117	289	259	277	107
OREG	91	90	91	267	261	270	103
PA	695	701	711	1,757	1,768	1,914	108
R I	6.0	5.8	5.7	16.4	15.7	14.8	94
S C	56	56	54	124	123	125	102
S DAK	163	157	152	383	358	390	109
TENN	217	215	210	496	492	505	103
TEX	350	328	320	854	795	832	105
UTAH	81	79	79	246	240	245	102
VT	193	194	192	501	505	521	103
VA	159	158	165	440	444	455	102
WASH	180	181	181	598	601	623	104
W VA	42	40	37	91	86	79	92
WIS	1,803	1,813	1,804	4,638	4,624	5,093	110
WYO	13.0	11.5	11.0	32.1	28.3	30.8	109
U S	11,209	11,128	11,041	29,015	28,623	30,232	106

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, OCTOBER 1 BY STATES

STATE	1974	1975	1976
	POUNDS		
ALA	14.6	13.1	14.4
ARIZ	15.9	13.3	15.3
ARK	11.7	10.0	11.7
CALIF	15.3	13.5	15.0
COLO	13.6	13.7	14.6
CONN	13.0	14.0	13.6
DEL	13.5	13.0	13.2
FLA	15.0	16.0	16.0
GA	17.0	18.0	15.0
IDAHO	10.2	11.9	10.9
ILL	11.2	13.0	12.8
IND	11.2	12.6	13.5
IOWA	12.8	13.0	12.3
KANS	12.4	13.1	15.7
KY	9.1	10.8	11.3
LA	12.4	12.8	12.6
MAINE	12.5	13.5	14.0
MD	13.5	13.0	13.3
MASS	13.0	13.0	12.7
MICH	12.3	13.1	12.6
MINN	10.1	10.8	10.7
MISS	12.2	12.6	12.6
MO	12.1	12.0	12.5
MONT	10.1	10.2	11.0
NEBR	10.0	10.5	11.5
NEV	11.0	10.0	12.0
N H	11.0	12.0	12.6
N J	9.3	12.0	11.8
N MEX	12.0	18.0	15.0
N Y	10.5	11.1	11.8
N C	14.5	15.0	14.6
N DAK	9.3	8.9	10.1
OHIO	12.2	13.1	14.3
OKLA	13.4	14.0	14.2
OREG	11.5	9.8	11.0
PA	12.2	12.7	12.7
R I	13.0	12.0	9.1
S C	15.0	17.5	14.5
S DAK	11.0	11.0	11.7
TENN	12.2	11.8	13.1
TEX	14.9	13.9	17.5
UTAH	11.5	12.3	11.4
VT	9.5	11.0	11.4
VA	10.7	11.2	11.1
WASH	11.5	13.1	12.2
W VA	9.5	11.5	10.5
WIS	9.9	10.6	11.6
WYO	9.0	9.0	9.0
U S	11.7	12.1	12.6





