

MILK PRODUCTION



Crop
Reporting
Board

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OCTOBER MILK PRODUCTION UP 5.6 PERCENT FROM LAST YEAR

Milk production in October 1976 of 9,685 million pounds was 5.6 percent above a year earlier and 6.5 percent above October 1974. Average production per cow at 876 pounds was 51 pounds more than a year earlier and 64 pounds above October 1974. The increase in rate per cow was only partially offset by a 0.6 percent decline from a year earlier in the number of milk cows. Milk cows increased 12,000 head from the previous month -- the first increase over the preceding month since December 1974.

Production during the first 10 months of the year totaled 101,459 million pounds -- an increase of 4.2 percent from the same period last year and 3.7 percent above the same period in 1974.

MILK-FEED PRICE RATIO IMPROVED

The October milk-feed price ratio, at 1.60, was 4.6 percent above last month as milk prices were up and feed prices down. The October ratio was 2.6 percent above a year earlier as increased milk prices more than offset a slight increase in feed costs.

SPECIAL IN THIS ISSUE

Milk Cow Rations, 48 States

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
JAN-OCT TOTAL							97,792	97,351	101,459	+4.2
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, OCTOBER 1976, WITH COMPARISONS 1/

REGION	MILK-FEED PRICE RATIO 2/			ALL MILK PRICE PER CWT			RATION VALUE 3/		
	OCT 1975	SEP 1976	OCT 1976	OCT 1975	SEP 1976	OCT 1976	OCT 1975	SEP 1976	OCT 1976
	POUNDS			DOLLARS					
N ATL	1.61	1.56	1.61	10.30	10.70	10.90	6.41	6.85	6.75
N CENT	1.56	1.52	1.63	9.28	9.36	9.49	5.94	6.14	5.82
S ATL	1.67	1.62	1.64	10.70	11.00	11.10	6.42	6.78	6.76
S CENT	1.54	1.52	1.61	10.00	10.40	10.70	6.50	6.82	6.66
WEST	1.47	1.49	1.53	9.47	9.49	9.59	6.45	6.36	6.25
U S	1.56	1.53	1.60	9.70	9.87	10.00	6.21	6.44	6.24

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.

OCTOBER 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	600	635	650	55	57	58	102
ARKANSAS	91	90	88	635	660	690	58	59	61	103
CALIFORNIA	795	802	807	1115	1145	1210	886	918	976	106
COLORADO	75	75	71	950	960	975	71	72	69	96
FLORIDA	200	197	200	745	790	810	149	156	162	104
GEORGIA	130	129	129	745	775	820	97	100	106	106
IDAHO	148	146	143	830	885	910	123	129	130	101
ILLINOIS	260	254	242	805	840	850	209	213	206	97
INDIANA	219	214	211	845	825	900	185	177	190	107
IOWA	406	393	390	750	760	815	305	299	318	106
KANSAS	146	143	140	775	810	850	113	116	119	103
KENTUCKY	295	285	281	645	640	670	190	182	188	103
LOUISIANA	135	137	137	595	575	640	80	79	88	111
MARYLAND	137	141	144	935	900	960	128	127	138	109
MICHIGAN	420	420	417	855	890	950	359	374	396	106
MINNESOTA	886	886	880	705	690	730	625	611	642	105
MISSISSIPPI	127	119	116	560	575	595	71	68	69	101
MISSOURI	313	302	308	730	780	770	228	236	237	100
NEBRASKA	156	151	141	720	755	810	112	114	114	100
NEW YORK	912	917	912	850	865	880	775	793	803	101
N. CAROLINA	152	153	155	870	890	920	132	136	143	105
N. DAKOTA	124	121	114	470	460	520	58	56	59	105
OHIO	405	395	397	870	870	965	352	344	383	111
OKLAHOMA	122	117	115	750	710	760	92	83	87	105
OREGON	91	90	91	870	870	900	79	78	82	105
PENNSYLVANIA	692	699	711	830	825	890	574	577	633	110
S. DAKOTA	161	157	152	720	685	790	116	108	120	111
TENNESSEE	217	214	211	720	725	775	156	155	164	106
TEXAS	348	325	320	785	780	860	273	254	275	108
UTAH	80	80	79	960	960	1000	77	77	79	103
VERMONT	192	194	192	815	845	880	156	164	169	103
VIRGINIA	159	158	164	910	920	930	145	145	153	106
WASHINGTON	179	181	182	1035	1060	1100	185	192	200	104
WISCONSIN	1805	1813	1803	780	800	875	1408	1450	1578	109
OTHER 16 3/ STATES	530	528	521	885	898	940	469	474	490	103
UNITED STATES	11200	11116	11053	812	825	876	9091	9173	9685	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.

INDIVIDUAL FEEDS AS PERCENTAGE OF THE CONCENTRATE RATION
 FED TO MILK COWS, BY STATES, OCTOBER 1, 1976

STATE	GRAIN			INGREDIENTS FEEDS						COMMERCIAL MIXED FEEDS	MISC. OTHER	
	CORN	OATS	BARLEY	SOR- GHUM	SOY- BEAN MEAL	COTTON SEED MEAL	WHEAT BRAN SHORTS, MIDLINGS	MOLASSES	ALFALFA MEAL OR PELLETS			MINERALS
ALA	19				5	1					74	1
ARIZ	1		15	2		4	1	1		2	69	5
ARK	4			4			2	1	1		87	1
CALIF	3	1	6	1	1	2	2	1	4	1	68	10
COLO	36	3	6	1		1				1	47	5
CONN											95	5
DEL	20	2	7		11		3	4		2	51	
FLA	16					4			4		50	1/26
GA	11	1			4	1					76	7
IDAHO	7	1	59		2			2		1	18	10
ILL	70	13			3			1		1	11	1
IND	54	5			4		1	1		1	32	2
IOWA	69	9			3			1		1	15	2
KANS	21	6	1	38	5		2	2		1	20	4
KY	36	1	2		4		1	1	2		47	6
LA	13	1			5	1	1	1	2	1	73	2
MAINE											99	1
MD	34	5	7		9		1	3		1	35	5
MASS	8										90	2
MICH	68	14	2		6			2		1	6	1
MINN	61	19	1		3			1		1	13	1
MISS	14			3	3	1		1		1	73	4
MO	21	2		4	2		4	1	1	1	56	8
MONT	1	6	58		3				2		29	1
NEBR	53	10	2	7	2			1	1	1	21	2
NEV		5	40	2	1	1		1	1	1	48	
N H	3										95	2
N J	24	3	2		3			2		1	61	4
N MEX	7	2	6	38	2	5	2	1		1	12	24
N Y	15	4			2		1	1		1	72	4
N C	14	5	5		6			1		1	64	4
N DAK	2	70	14							1	11	2
OHIO	57	9			6			1	1	1	21	4
OKLA	12	9	6	11	2	3	1	1	1	1	52	2
OREG	1	1	5	1				1		1	90	
PA	40	9	3		6		1	4		1	32	4
R I											100	
S C	14	2	2		4						77	1
S DAK	42	25	3		3			1		1	25	
TENN	8					2					89	1
TEX	12	3		25	2	5	2	1	1	1	45	3
UTAH	2		35								58	5
VT	1				1						97	1
VA	30	2	2		5		2	1		1	52	5
WASH	2	1	4		1		4	1	1		79	7
W VA	20	4			3			1	2	1	68	1
WIS	54	20	1		5	1	1	1		1	13	3
WYO	3	3	43								51	
U S	33.3	8.6	2.8	2.1	3.3	0.8	0.9	1.2	0.6	0.9	41.2	4.3

1/ INCLUDES SOME INDIVIDUALLY MIXED AND OTHER MISCELLANEOUS FEEDS.