

MILK PRODUCTION



Crop
Reporting
Board

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AUGUST MILK PRODUCTION 5.7 PERCENT ABOVE LAST YEAR

Milk production in August 1976 of 10,132 million pounds was 5.7 percent above a year ago and 4.3 percent above August 1974. Average production per cow at 917 pounds was 56 pounds more than a year earlier and 50 pounds above August 1974. Production per cow continues at a high level in spite of the drought conditions in the major producing North Central area. With pastures short or non-existent, cows are receiving a more balanced ration than normal. Also, a favorable relationship exists between milk and feed prices making it economical to feed at a rate high enough to keep production up. The increase in rate per cow was only partially offset by an 0.8 percent decline from a year earlier in the number of milk cows -- estimated at 11,047,000 for August.

Production during the first 8 months of the year totaled 82,122 million pounds -- an increase of 3.8 percent from the same period last year and 3.2 percent above the 1974 period.

MILK-FEED PRICE RATIO IMPROVED

The August milk-feed price ratio, at 1.51, was 6.3 percent above the July ratio as milk prices were up and feed prices down. The August ratio was 11.0 percent above that of a year earlier due to increased milk prices which more than offset a slight increase in feed prices from a year ago.

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
JAN-AUG TOTAL							79,565	79,110	82,122	+3.8
SEP	11,209	11,128		815	815		9,136	9,068		
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, AUGUST 1976, WITH COMPARISONS 1/

REGION	MILK-FEED PRICE RATIO 2/			ALL MILK PRICE PER CWT.			RATION VALUE 3/		
	AUG : 1975	JUL : 1976	AUG : 1976	AUG : 1975	JUL : 1976	AUG : 1976	AUG : 1975	JUL : 1976	AUG : 1976
	POUNDS			DOLLARS					
N ATL	1.45	1.46	1.52	9.27	9.97	10.30	6.39	6.85	6.76
N CENT	1.30	1.41	1.52	8.10	9.04	9.26	6.25	6.40	6.10
S ATL	1.55	1.49	1.55	9.85	10.50	10.60	6.36	7.05	6.84
S CENT	1.36	1.41	1.47	8.92	9.77	9.94	6.56	6.92	6.78
WEST	1.36	1.40	1.47	8.64	9.19	9.48	6.37	6.56	6.44
U S	1.36	1.42	1.51	8.64	9.41	9.67	6.34	6.63	6.42

- 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.

AUGUST 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	620	650	57	56	58	104
ARKANSAS	92	90	88	685	690	735	63	62	65	105
CALIFORNIA	791	798	818	1195	1210	1270	945	966	1039	108
COLORADO	77	75	72	990	1000	1030	76	75	74	99
FLORIDA	199	197	200	750	775	770	149	153	154	101
GEORGIA	130	129	128	740	715	780	96	92	100	109
IDAHO	147	146	142	960	960	980	141	140	139	99
ILLINOIS	261	254	242	845	870	890	221	221	215	97
INDIANA	219	215	210	850	865	910	186	186	191	103
IOWA	407	396	390	840	830	875	342	329	341	104
KANSAS	146	143	139	795	810	890	116	116	124	107
KENTUCKY	296	286	282	735	720	760	218	206	214	104
LOUISIANA	136	136	136	625	610	660	85	83	90	108
MARYLAND	136	141	143	910	910	970	124	128	139	109
MICHIGAN	421	421	418	880	880	970	370	370	405	109
MINNESOTA	887	882	870	775	720	800	687	635	696	110
MISSISSIPPI	129	120	117	620	640	650	80	77	76	99
MISSOURI	315	305	308	850	860	885	268	262	273	104
NEBRASKA	157	152	142	840	815	885	132	124	126	102
NEW YORK	910	915	910	880	860	885	801	787	805	102
N. CAROLINA	152	154	154	845	875	900	128	135	139	103
N. DAKOTA	124	122	115	670	650	645	83	79	74	94
OHIO	406	400	394	880	875	960	357	350	378	108
OKLAHOMA	123	118	117	790	740	790	97	87	92	106
OREGON	91	90	91	990	970	1000	90	87	91	105
PENNSYLVANIA	688	703	711	850	845	905	585	594	643	108
S. DAKOTA	163	157	152	780	770	860	127	121	131	108
TENNESSEE	217	215	210	760	765	815	165	164	171	104
TEXAS	350	332	320	820	800	870	287	266	278	105
UTAH	81	80	79	1000	1000	1050	81	80	83	104
VERMONT	194	194	191	860	870	910	167	169	174	103
VIRGINIA	159	158	163	935	950	940	149	150	153	102
WASHINGTON	180	180	181	1120	1130	1160	202	203	210	103
WISCONSIN	1801	1813	1805	865	860	950	1558	1559	1715	110
OTHER 16 3/ STATES	529	532	520	902	895	915	477	476	476	100
UNITED STATES	11206	11139	11047	867	861	917	9710	9588	10132	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.

