

milk production



JUNE 1971

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June milk production above last year

U. S. milk production in June is estimated at 10,836 million pounds, 0.4 percent more than a year earlier. Daily average production for June was down less than 1 percent from May, compared with a 0.6 percent increase for the same period in 1970. June output provided 1.74 pounds of milk per person daily for all uses, compared with 1.75 pounds in May and 1.75 pounds in June 1970. Production during the first half of 1971 was 0.9 percent more than the comparable period last year. Of the 5 leading milk producing States, production was up in Wisconsin, California, and Pennsylvania but down in Minnesota and New York.

Rate per cow up 1 percent from a year earlier--milk cows down 1 percent

Milk output per cow averaged 875 pounds in June--up 1 percent from June of last year. Daily output per cow averaged 29.2 pounds--the same as last month and compares with 28.7 pounds in June a year ago. Monthly production per cow was at a record high in 39 States and highest in California at 1055 pounds. Following were Washington, 1040 pounds; Wisconsin, 1010 pounds; and Arizona, 980 pounds. Milk cows on farms during June totaled 12,389,000, down 1 percent from June 1970.

Milk feed price ratio 5 percent below last year

The June milk feed price ratio, at 1.56, is 5 percent less than a year ago. The ratio declined seasonally by 2 percent from May. A lower milk price for June and an increase in feed prices caused the ratio to drop.

Pasture condition below last year and average

Pasture condition reported for July 1 was 79 percent of normal. This is 1 percentage point below a month earlier, 6 points below July 1 a year ago, and 4 points below average for the date. Most regions reported good to excellent conditions except in some southwestern States where drought still exists.

All North Atlantic States showed some deterioration in pasture from June 1 except New York and Pennsylvania which were unchanged. Condition ranged from 78 percent in New Jersey to 89 in Maine, New York, and Pennsylvania.

Condition in the East North Central States ranged from 73 percent in Michigan -- lowest July 1 condition for the State since 1958 -- to 94 in Wisconsin which equaled the highest July 1 condition for that State since 1952.

Pasture condition in the West North Central States varied from 77 percent in Missouri -- lowest reported July 1 for the State since 1963 -- to 96 percent in Minnesota, the highest for the date since 1962. North Dakota, South Dakota, and Nebraska had excellent pasture conditions.

Pastures have improved considerably in the South Atlantic States since the beginning of the season. On July 1 only Florida, at 76 percent, reported condition below 80 percent. Virginia, at 98 percent, matched Wyoming for the highest condition reported in the 48 States.

Greatest variations occurred in the South Central States. Texas with 45 percent continued the lowest condition of the 48 States. Pasture condition in Texas has been consistently low during the 1971 season. Although scattered June rains have relieved extreme drought in various locations, general rains are still needed.

New Mexico, at 52 percent, and Arizona, at 61, registered the poorest condition for the West, while Idaho and Wyoming reported excellent condition -- 97 and 98, respectively. Idaho equaled its best condition for the date since 1963 and Wyoming reported its best since 1967.

Milk cows and milk production by months, United States

Month	Milk cows on farms 1/			Milk per cow 2/			Milk production 2/			
	1969	1970	1971	1969	1970	1971	1969	1970	1971	Change from 1970
	Thousands			Pounds			Million pounds			Percent
January	12,819	12,570	12,437	734	752	768	9,415	9,448	9,547	+1.0
February	12,976	12,564	12,432	690	708	725	8,831	8,896	9,010	+1.3
March	12,766	12,553	12,422	785	807	822	10,025	10,126	10,209	+0.8
April	12,745	12,540	12,411	805	824	841	10,256	10,328	10,432	+1.0
May	12,720	12,523	12,405	871	887	904	11,073	11,109	11,217	+1.0
June	12,695	12,509	12,389	845	863	875	10,728	10,792	10,836	+0.4
Jan.-June total							60,328	60,699	61,251	+0.9
July	12,674	12,501		801	818		10,149	10,226		
August	12,656	12,495		764	782		9,673	9,767		
September	12,628	12,479		725	743		9,158	9,273		
October	12,614	12,472		723	744		9,114	9,280		
November	12,594	12,460		690	710		8,687	8,842		
December	12,582	12,449		734	751		9,236	9,349		
Annual	12,693	12,509		9,166	9,388		116,345	117,436		

1/ Includes dry cows. Excludes heifers not yet fresh.

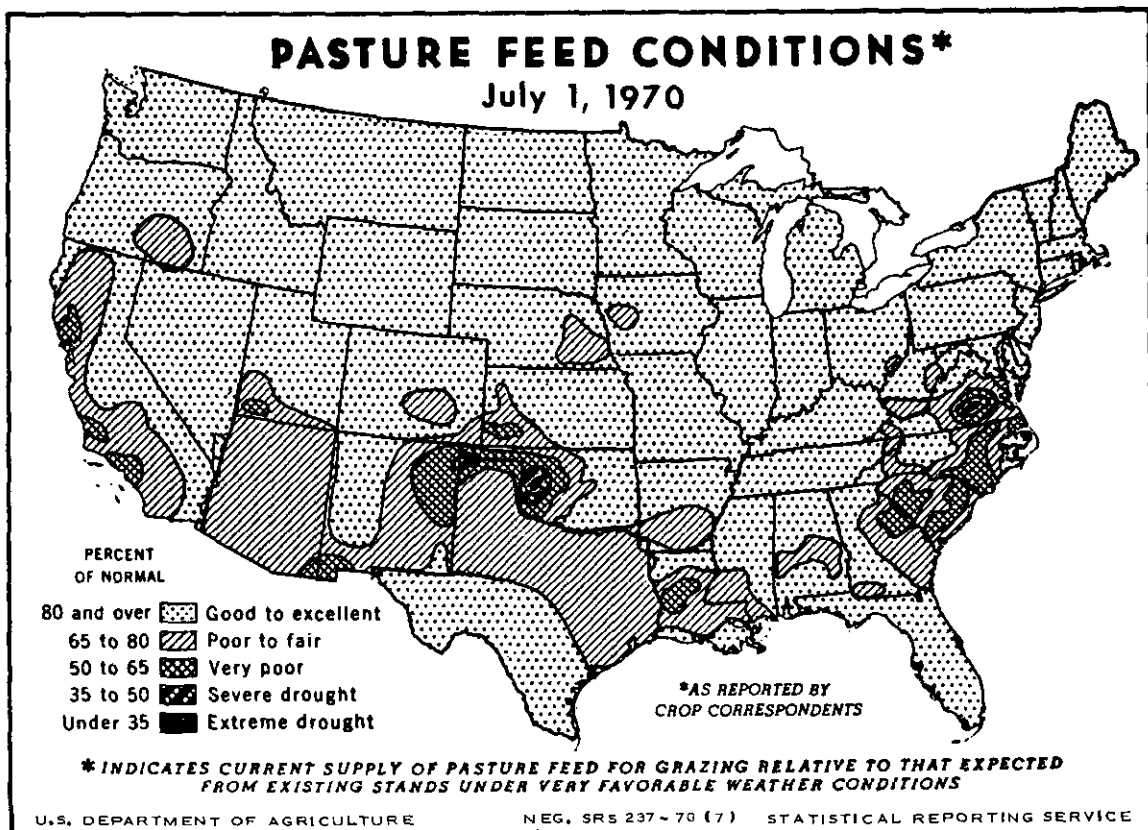
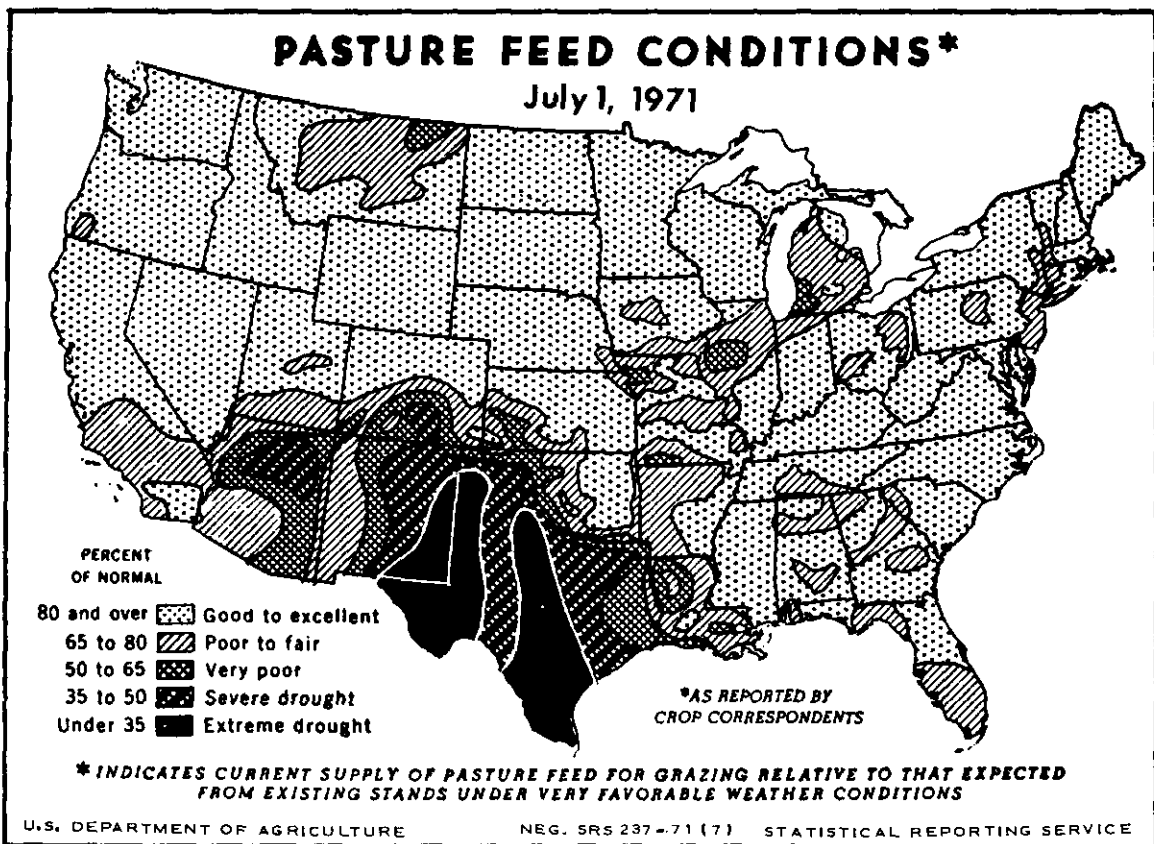
2/ Excludes milk sucked by calves.

June milk cows and milk production

State	Milk cows on farms 1/			Milk per cow 2/			Milk production 2/			:Change : from : 1970
	1969	1970	1971	1969	1970	1971	1969	1970	1971	
	Thousands			Pounds			Million pounds			Percent
Maine	69	67	66	830	845	870	57	57	57	0
New Hampshire	38	37	36	830	845	860	32	31	31	0
Vermont	206	205	205	880	900	915	181	185	188	+2
Massachusetts	66	63	63	900	910	925	59	57	58	+2
Rhode Island	7.9	7.5	6.8	895	875	930	7.1	6.6	6.3	-5
Connecticut	66	64	63	855	850	865	56	54	54	0
New York	1,030	1,024	1,011	930	935	940	958	957	950	-1
New Jersey	75	68	65	905	895	895	68	61	58	-5
Pennsylvania	721	712	703	850	875	890	613	623	626	0
Ohio	464	455	444	870	875	885	404	398	393	-1
Indiana	239	239	237	880	890	910	210	213	216	+1
Illinois	317	305	298	860	875	845	273	267	252	-6
Michigan	473	465	462	865	880	890	409	409	411	0
Wisconsin	1,850	1,843	1,851	980	995	1,010	1,813	1,834	1,870	+2
Minnesota	1,012	987	972	935	955	925	946	943	899	-5
Iowa	529	498	474	890	902	915	471	449	434	-3
Missouri	368	357	345	830	855	845	305	305	292	-4
North Dakota	148	142	134	805	800	800	119	114	107	-6
South Dakota	192	180	176	800	820	815	154	148	143	-3
Nebraska	200	189	187	770	810	775	154	153	145	-5
Kansas	206	201	195	725	710	760	149	143	148	+3
Delaware	15	15	15	760	780	790	11.4	11.7	11.9	+2
Maryland	169	167	168	750	775	760	127	129	128	-1
Virginia	225	222	219	715	730	765	161	162	168	+4
West Virginia	63	60	56	570	575	585	36	35	33	-6
North Carolina	190	187	185	645	670	690	123	125	128	+2
South Carolina	69	66	65	580	620	620	40	41	40	-2
Georgia	140	146	147	630	650	665	88	95	98	+3
Florida	190	191	193	660	705	765	125	135	148	+10
Kentucky	354	344	338	655	675	700	232	232	237	+2
Tennessee	313	304	300	630	650	680	197	198	204	+3
Alabama	138	134	134	480	495	510	66	66	68	+3
Mississippi	201	196	189	460	465	480	92	91	91	0
Arkansas	99	97	97	665	670	655	66	65	64	-2
Louisiana	175	172	168	480	485	540	84	83	91	+10
Oklahoma	151	147	144	730	740	765	110	109	110	+1
Texas	350	354	355	715	720	775	250	255	275	+8
Montana	44	43	41	785	810	830	35	35	34	-3
Idaho	155	155	159	895	920	920	139	143	146	+2
Wyoming	18.5	17.6	16.9	745	750	760	13.8	13.2	12.8	-3
Colorado	101	101	101	745	750	770	75	76	78	+3
New Mexico	37	35	35	705	745	770	26	26	27	+4
Arizona	51	52	52	940	935	980	48	49	51	+4
Utah	76	80	83	920	930	930	70	74	77	+4
Nevada	13.8	13.9	14.1	885	895	885	12.2	12.4	12.5	+1
Washington	180	184	195	1,010	1,020	1,040	182	188	203	+8
Oregon	110	108	105	880	890	940	97	96	99	+3
California	775	794	806	995	1,040	1,055	771	826	850	+3
Alaska	1.8	1.9	1.8	880	890	805	1.58	1.69	1.45	-14
Hawaii	12.6	12.9	12.8	865	875	875	10.9	11.3	11.2	-1
United States	12,695	12,509	12,389	845	863	875	10,728	10,792	10,836	+ 0.4

1/ Includes dry cows. Excludes heifers not yet fresh.

2/ Excludes milk sucked by calves.



July 1 pasture feed condition as percentage of normal, by States

State	Average 1960-69	1970	1971	State	Average 1960-69	1970	1971
P e r c e n t				P e r c e n t			
Maine	87	87	89	N. C.	85	82	91
N. H.	85	89	87	S. C.	81	60	82
Vt.	87	87	86	Ga.	80	78	80
Mass.	83	90	83	Fla.	80	82	76
R. I.	85	92	83				
Conn.	83	91	84	Ky.	88	93	93
N. Y.	84	90	89	Tenn.	83	89	85
N. J.	69	84	78	Ala.	76	84	83
Pa.	79	92	89	Miss.	74	82	85
				Ark.	78	84	79
Ohio	84	92	84	La.	70	78	70
Ind.	88	92	87	Okla.	84	75	73
Ill.	87	96	75	Texas	76	72	45
Mich.	88	93	73				
Wis.	87	93	94	Mont.	83	94	83
				Idaho	90	94	97
Minn.	89	95	96	Wyo.	84	93	98
Iowa	90	92	84	Colo.	79	87	76
Mo.	86	94	77	N. Mex.	70	66	52
N. Dak.	82	96	95	Ariz.	81	76	61
S. Dak.	84	93	94	Utah	84	87	86
Nebr.	86	86	93	Nev.	86	87	94
Kans.	85	88	84	Wash.	89	84	92
				Oreg.	89	88	92
Del.	77	93	82	Calif.	82	75	87
Md.	76	89	87				
Va.	81	77	98	U. S.	83	85	79
W. Va.	80	85	88				

Milk-feed price ratios, milk prices, and ration value, by regions 1/

Region	Milk-feed price ratio 2/			All milk price per cwt.:		Ration value 3/			
	June 1970	May 1971	June 1971	June 1970	May 1971	June 1971	June 1970	May 1971	June 1971
	P o u n d s			D o l l a r s					
N. Atl.	1.53	1.49	1.46	5.65	5.97	5.88	3.69	4.02	4.02
E. N. Cent.	1.65	1.64	1.55	5.13	5.40	5.30	3.10	3.30	3.41
W. N. Cent.	1.70	1.70	1.64	4.73	4.97	4.92	2.78	2.93	3.00
S. Atl.	1.84	1.75	1.74	6.55	6.71	6.64	3.56	3.84	3.81
S. Cent.	1.74	1.63	1.61	5.82	5.97	5.91	3.35	3.66	3.67
West.	1.66	1.56	1.54	5.32	5.54	5.44	3.21	3.55	3.54
U. S.	1.65	1.60	1.56	5.34	5.60	5.51	3.23	3.49	3.53

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.

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