

MILK PRODUCTION

July 12, 1967

June milk output 1 percent below 1966

June milk production in the United States is estimated at 11,161 million pounds, 1 percent less than a year earlier and the smallest output for the month since 1937. The relatively low June production was partly due to a leveling off of the seasonal peak in milk production in recent years. June production was 6 percent less than the 5-year average, for the month. On a daily average basis, production increased three-tenths of a percent from May to June this year, compared with an average decrease of eight-tenths of a percent. June output provided 1.87 pounds of milk per person daily, compared with 1.91 pounds a year earlier. For the first half of the year, milk production was about the same as for the comparable period a year earlier.

Milk production continued below a year earlier in the North Atlantic States and most States of the North Central Regions. Most States in the South Atlantic and West showed increases in production over a year earlier.

Table 1.--Milk per cow and milk production by months, United States, 1967, with comparisons

Month	Milk per cow			Milk production			Change from 1966
	Average			Average			
	: 1961-65	: 1966	: 1967	: 1961-65	: 1966	: 1967	
	: Pounds	Pounds	Pounds	: Million Pounds	Million Pounds	Million Pounds	Percent
January	: 621	678	715	: 10,222	9,805	9,855	+0.5
February	: 591	635	670	: 9,696	9,137	9,217	+0.9
March	: 676	736	766	: 11,062	10,537	10,510	-0.3
April	: 690	752	785	: 11,260	10,725	10,732	+0.1
May	: 757	812	844	: 12,310	11,525	11,508	-0.1
June	: 729	798	821	: 11,816	11,269	11,161	-1.0
Jan.-June total:	---	---	---	: 66,368	62,998	62,983	0
July	: 671	736		: 10,849	10,350		
August	: 629	696		: 10,148	9,763		
September	: 592	663		: 9,522	9,263		
October	: 602	670		: 9,643	9,333		
November	: 581	649		: 9,288	9,012		
December	: 618	687		: 9,841	9,511		
Annual	: 7,759	8,513		: 125,660	120,230		

Table 2.--Monthly milk per cow and milk production
June 1967, with comparisons

State	Monthly milk per cow 1/			Milk production			Change from 1966
	June av.: 1961-65	June 1966	June 1967	June av.: 1961-65	June 1966	June 1967	
	Pounds	Pounds	Pounds	Million pounds	Million pounds	Million pounds	Percent
Maine	739	810	810	64	60	57	-5
New Hampshire	760	845	855	37	35	33	-6
Vermont	782	875	875	195	188	179	-5
Massachusetts	799	890	900	70	66	64	-3
Rhode Island	807	870	875	9.5	8.4	7.4	-12
Connecticut	766	850	850	60	60	58	-3
New York	841	905	920	1,023	1,006	975	-3
New Jersey	812	875	875	94	85	80	-6
Pennsylvania	764	815	835	652	623	618	-1
Ohio	795	860	860	487	448	438	-2
Indiana	785	840	850	292	252	237	-6
Illinois	796	835	850	390	326	308	-6
Michigan	803	850	840	498	462	433	-6
Wisconsin	875	915	940	1,866	1,821	1,840	+1
Minnesota	823	885	900	1,043	1,010	996	-1
Iowa	774	830	850	614	546	534	-2
Missouri	667	760	800	365	321	318	-1
North Dakota	716	735	775	180	146	134	-8
South Dakota	674	735	770	159	157	157	0
Nebraska	668	700	690	190	168	153	-9
Kansas	582	645	690	164	146	148	+1
Delaware	687	750	740	14.9	12.8	12.6	-2
Maryland	647	715	735	130	129	129	0
Virginia	580	640	680	168	160	164	+2
West Virginia	499	535	580	52	43	42	-2
North Carolina	549	605	640	130	128	132	+3
South Carolina	450	545	570	42	42	43	+2
Georgia	456	540	590	82	81	85	+5
Florida	593	640	700	107	115	127	+10
Kentucky	560	665	680	261	264	258	-2
Tennessee	506	555	575	215	208	208	0
Alabama	345	430	450	68	68	68	0
Mississippi	356	415	450	108	100	100	0
Arkansas	470	595	620	81	69	69	0
Louisiana	334	410	455	73	80	86	+8
Oklahoma	588	690	740	124	116	118	+2
Texas	503	651	720	250	262	271	+3
Montana	665	695	720	42	38	36	-5
Idaho	820	855	890	153	138	139	+1
Wyoming	688	730	740	17.6	16.1	15.2	-6
Colorado	679	730	750	76	72	74	+3
New Mexico	593	655	675	23	25	26	+4
Arizona	810	865	900	41	45	46	+2
Utah	768	860	850	67	66	67	+2
Nevada	736	890	875	10.7	11.9	11.8	-1
Washington	842	915	935	179	179	181	+1
Oregon	744	820	850	106	100	100	0
California	915	975	990	729	752	771	+3
Alaska	770	810	800	2.01	1.62	1.60	-1
Hawaii	757	850	880	10.7	12.6	12.6	0
United States	729	798	821	11,816	11,269	11,161	-1.0

1/ Monthly rate based on all milk cows on farms (in milk or dry).

June rate per cow up 3 percent from a year earlier

Milk production per cow during June averaged 821 pounds-- up 3 percent from a year earlier and 13 percent more than average. Production per cow was at a record level for the month in 44 States. On a daily basis, June output per cow averaged 27.4 pounds, which is slightly more than in May and compares with 26.6 pounds in June 1966.

On a State basis, June production per cow was the highest in California with 990 pounds. Following were Wisconsin with 940 pounds, Washington with 935 pounds, and New York with 920 pounds.

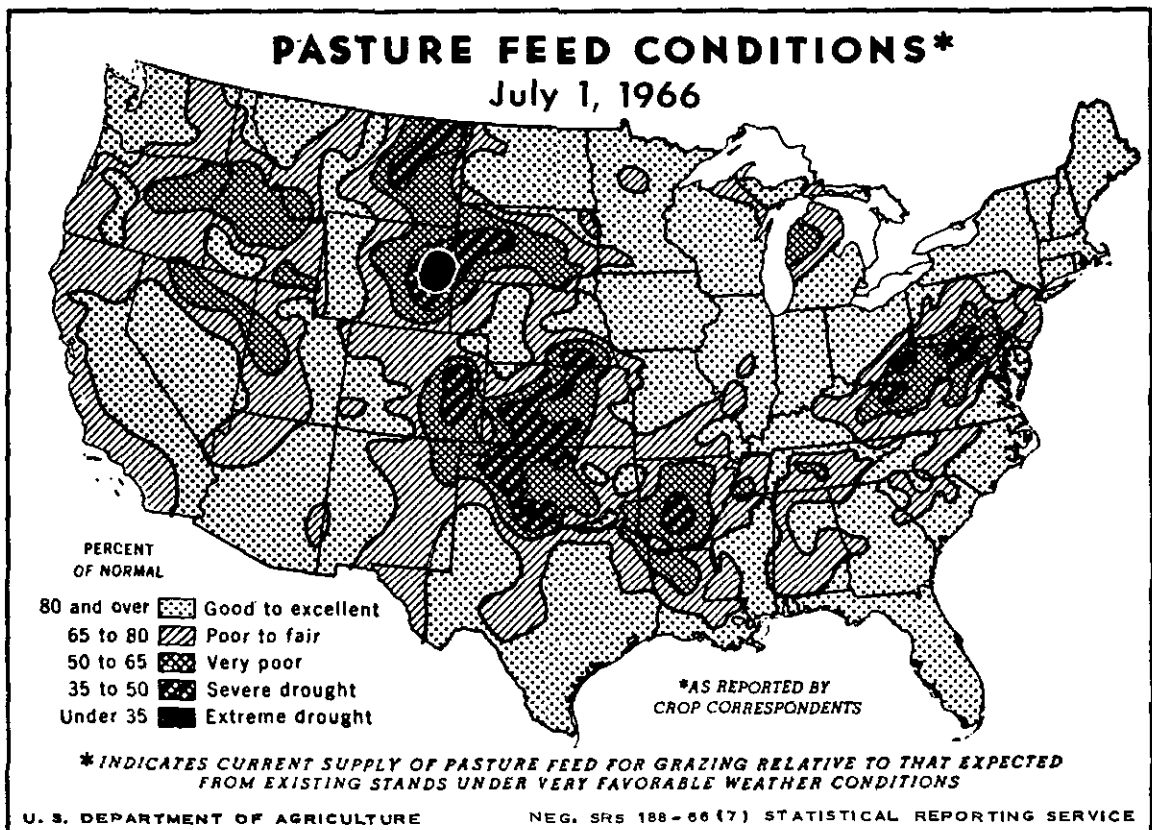
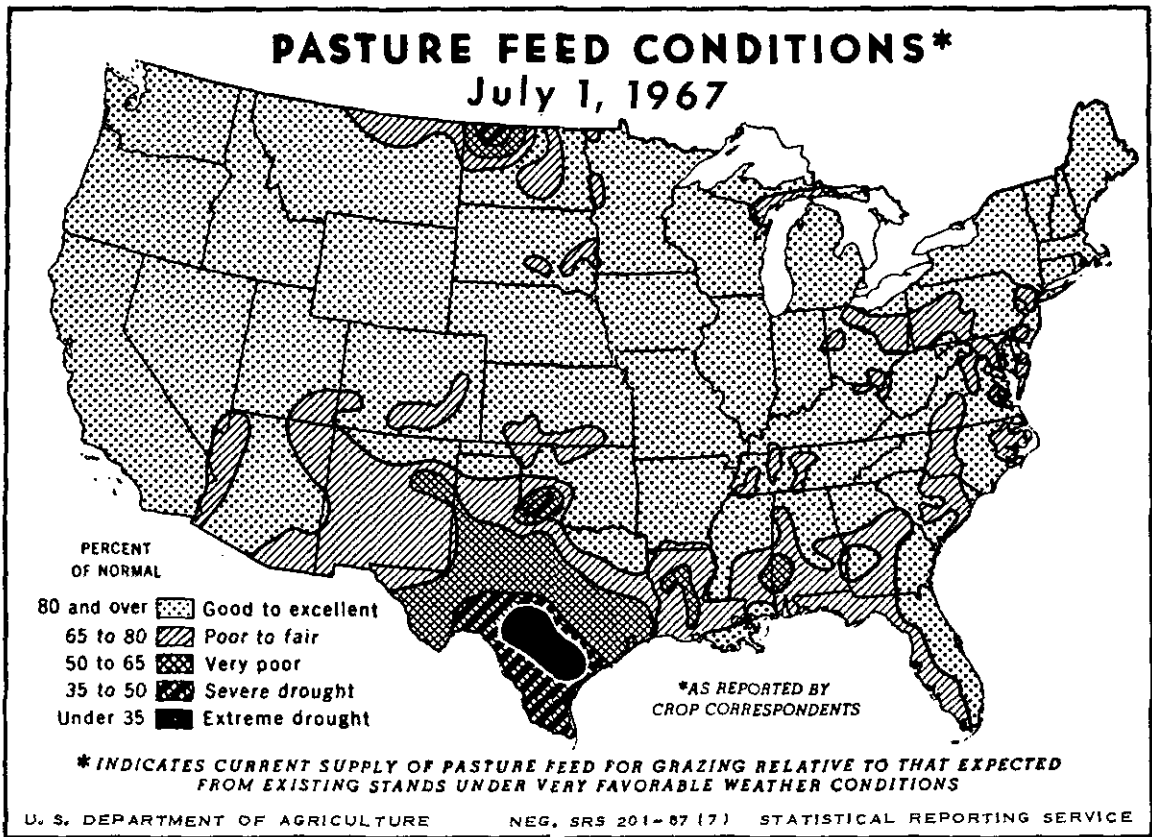
Dairy pastures best in several years

Widespread heavy rains during June improved pasture conditions in many areas of the Nation. Reported dairy pasture condition on July 1 averaged 88 percent of normal compared with 82 percent on July 1, 1966 and the 1961-65 average of 81 percent. In several States, primarily in the West North Central and Western regions, pastures made excellent recovery from a relatively poor condition a month earlier. In a few States the July 1 pasture condition was the best in many years. Colorado, for instance had an average pasture condition of 94 percent of normal-- the highest July 1 condition since 1949. July 1 pasture condition was 95 percent of normal in Utah, highest for the date in 10 years.

Pastures in the North Atlantic States were mostly in good to excellent condition, on July 1. The only exception in this region was New Jersey where condition was fair. In New York, pastures were reported the best in several years and New England reported ideal growing conditions. In most South Atlantic States pastures were in good to excellent condition. Exceptions were reported in Maryland and Florida where pastures were reported in poor to fair condition in some areas. Pastures in West Virginia were reported the best since 1961.

In the North Central Region pastures were in good to excellent condition in all States. The only notable dry area was in northwestern North Dakota where rainfall was light during June. In South Dakota, Nebraska, and Kansas moisture supplies are now mostly adequate and pastures have made excellent recovery from the relatively poor condition a month earlier.

In the South Central Region, pastures were in good to excellent condition in most States. The most pronounced exceptions were reported in Texas, Alabama, and Louisiana. In Texas, pasture conditions ranged down to severe and extreme drought in the southern one-third of the State. In Alabama and Louisiana pastures were reported as mostly poor to fair. Dry areas were also reported in parts of Oklahoma, but pastures in most of the State were in good to excellent condition.



In the West, heavy showers during June encouraged good pasture growth. Most States reported good to excellent pasture conditions on July 1. Exceptions were recorded in Arizona and New Mexico where several areas were reported in poor to fair condition.

Table 3.--Dairy pasture feed condition, as percentage of normal, July 1, 1967, with comparisons 1/

State and division	July 1, av. 1961-65	July 1, 1966	July 1, 1967	State and division	July 1, av. 1961-65	July 1, 1966	July 1, 1967
	Percent	Percent	Percent		Percent	Percent	Percent
Me.	82	91	93	:: N. C.	84	83	84
N. H.	76	91	98	:: S. C.	82	81	82
Vt.	81	93	94	:: Ga.	82	84	82
Mass.	75	90	94	:: Fla.	80	89	74
R. I.	78	94	95	:: S. Atl.	80	76	82
Conn.	75	85	95	:: Ky.	87	79	91
N. Y.	75	90	92	:: Tenn.	84	74	84
N. J.	60	69	79	:: Ala.	77	79	79
Pa.	73	73	81	:: Miss.	73	76	82
N. Atl.	75	85	89	:: Ark.	76	62	87
Ohio	78	83	82	:: La.	71	78	72
Ind.	84	86	88	:: Okla.	85	61	83
Ill.	92	88	94	:: Tex.	76	81	63
Mich.	84	84	94	:: S. Cent. ...	80	74	79
Wis.	82	88	92	:: Mont.	85	72	95
E. N. Cent.	82	86	90	:: Idaho	92	74	97
Minn.	85	90	91	:: Wyo.	87	63	101
Iowa	86	94	91	:: Colo.	76	68	94
Mo.	83	82	93	:: N. Mex.	68	74	69
N. Dak.	80	87	80	:: Ariz.	82	82	74
S. Dak.	85	69	87	:: Utah	82	76	95
Nebr.	87	76	93	:: Nev.	88	84	93
Kans.	86	60	88	:: Wash.	88	85	92
W. N. Cent.	85	83	90	:: Oreg.	90	76	93
Del.	71	86	80	:: Calif.	83	72	92
Md.	73	70	79	:: West.	85	75	92
Va.	78	74	82	:: U. S.	81	82	88
W. Va.	79	54	85				

1/ Indicates current supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions. U. S. averages may differ from those published in Crop Production in that States are combined with dairy rather than all livestock weights.

Milk-feed price ratio 4 percent above a year earlier

The June milk-feed price ratio, at 1.46, was 4 percent more favorable to producers than a year earlier but unchanged from the April and May ratios this year. The 5-year average milk-feed price ratio for June is 1.27 pounds. As in April and May, milk prices increased more than feed prices over year-earlier levels. The milkfat-feed price ratio for June 1967 was 23.3 compared with 23.8 for both June 1966 and the 1961-65 June average.

Tabel 4.--Average milk price received by farmers and value of concentrate ration fed to milk cows, by regions, June 1967, with comparisons

Region	Milk price per 100 pounds				Ration value per 100 pounds			
	June av. :	June :	May :	June :	June av. :	June :	May :	June :
	1961-65 :	1966 :	1967 :	1967 :	1961-65 :	1966 :	1967 :	1967 :
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
N. Atl.	4.05	4.60	4.96	5.08	3.54	3.60	3.76	3.75
E. N. Cent.	3.47	4.15	4.55	4.50	2.75	2.94	3.02	3.01
W. N. Cent.	3.25	3.82	4.16	4.10	2.43	2.60	2.71	2.72
S. Atl.	5.09	5.47	5.99	5.98	3.36	3.48	3.63	3.61
S. Cent.	4.21	4.82	5.19	5.13	3.11	3.20	3.39	3.38
West.	4.09	4.43	4.75	4.76	3.18	3.21	3.40	3.40
U. S. :								
Milk areas	3.79	4.36	4.74	4.73	2.99	3.11	3.25	3.24
Cream areas	---	---	---	---	2.52	2.67	2.79	2.80
Milk and cream areas	---	---	---	---	2.97	3.10	3.24	3.23

Table 5.--Milk-feed and milkfat-feed price ratios, by regions, June 1967, with comparisons

Region	Milk-feed ratio 1/				Milkfat-feed ratio 2/			
	June av. :	June :	May :	June :	June av. :	June :	May :	June :
	1961-65 :	1966 :	1967 :	1967 :	1961-65 :	1966 :	1967 :	1967 :
N. Atl.	1.14	1.28	1.32	1.35	---	---	---	---
E. N. Cent.	1.26	1.41	1.51	1.50	20.3	20.0	19.7	19.7
W. N. Cent.	1.34	1.47	1.54	1.51	25.1	25.0	24.6	24.5
S. Atl.	1.52	1.57	1.65	1.66	---	---	---	---
S. Cent.	1.35	1.51	1.53	1.52	16.7	16.6	15.8	16.1
West.	1.29	1.38	1.40	1.40	18.3	19.1	18.9	18.8
U. S.	1.27	1.40	1.46	1.46	23.8	23.8	23.4	23.3

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold by farmers.

2/ Pounds of concentrate ration equal in value to 1 pound of milkfat in cream sold by farmers.



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