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Production of
CREAMERY BUTTER
and
CHEESE
JUNE 1969

U.S. DEPARTMENT OF AGRICULTURE
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CREAMERY BUTTER PRODUCTION

June production of creamery butter in the United States, estimated at 111,140,000 pounds, was the smallest output for the month since monthly records were begun in 1919, the Crop Reporting Board reports. Production was down 4 percent from the enumerated total of June 1968. Total output through June this year is 3 percent less than in the first half of last year. Churnings declined 4 percent from May to June, compared with 6 percent at this time in 1968 and 2 percent in 1967. U.S. milk production in June, estimated at 10,780 million pounds, was only 0.6 percent less than a year earlier.

Compared with June 1968, butter production was less in all regions outside the East, where it was 21 percent larger in the North Atlantic States, while about the same in the South Atlantic. Output decreased 2 percent in the East North Central States and 8 percent in both the West North Central and the South Central.

In the West, production was off 2 percent in the Mountain Region and 4 percent in the Pacific. Decreases in the three leading states were 2 percent in Minnesota, 4 percent in Wisconsin and 7 percent in Iowa. Output was also down from a year earlier in all North Central States except Ohio and Michigan.

Production declined seasonally from May to June in all regions, although only slightly in the East North Central. Output was off 4 percent in both the West North Central Region and the Mountain. Churnings dropped 7 percent in the North Atlantic Region and 34 percent in the South Atlantic. Other regional decreases were 19 percent in the South Central and 3 percent in the Pacific. Production declined 1 percent in Iowa and 4 percent in Minnesota, while it gained 2 percent in Wisconsin. All other important-producing states registered seasonal declines except Indiana, Michigan, North Dakota and California.

SPECIAL NOTICE: Revised estimates, by states, for January-April 1969 are shown on page 5 for butter and page 6 for American cheese. Revised national estimates for miscellaneous cheese for 1969 are given on page 7. Enumerated data for 1968, by states and months, are available in the annual release "Production of Manufactured Dairy Products" which may be secured upon request to this office.

PRODUCTION OF CREAMERY BUTTER, BY MONTHS, UNITED STATES 1969

MONTH	ENUMERATED		ESTIMATED	CHANGE FROM
	1967	1968	1969	1968
		Thousand Pounds		Percent
January	110,929	107,524	106,600	- 1
February	103,187	101,001	95,670	- 5
March	111,975	107,367	104,660	- 3
April	120,371	112,854	109,640	- 3
May	128,668	122,525	116,070	- 5
June	126,708	115,503	111,140	- 4
SIX MONTH TOTAL	701,838	666,774	643,780	- 3
July	102,789	98,631		
August	85,769	80,225		
September	75,237	69,095		
October	83,834	78,277		
November	82,328	78,417		
December	93,154	93,410		
TWELVE MONTH TOTAL	1,224,949	1,164,829		

CREAMERY BUTTER PRODUCTION, BY STATES, JUNE 1969

STATE AND GEOGRAPHIC DIVISION	ENUMERATED		ESTIMATED		CHANGE FROM:	
	JUNE 1967	JUNE 1968	MAY 1969 1/	JUNE 1969	JUNE 1968	MAY 1969
		Thousand Pounds			Percent	
Vermont	1,169	335	1,270	980	+ 193	- 23
New York	7,521	4,921	5,570	5,380	+ 9	- 3
Pennsylvania	2,199	2,121	2,790	2,570	+ 21	- 8
Other N.A. States	18	12	10	10	- 17	0
N. ATLANTIC STATES	10,907	7,389	9,640	8,940	+ 21	- 7
Ohio	1,677	1,720	2,240	1,760	+ 2	- 21
Indiana	2,210	2,105	1,900	2,100	0	+ 11
Illinois	2,452	2,566	2,930	2,380	- 7	- 19
Michigan	3,488	2,639	2,650	3,010	+ 14	+ 14
Wisconsin	27,669	23,916	22,600	23,020	- 4	+ 2
E.N. CENTRAL STATES	37,496	32,946	32,320	32,270	- 2	0
Minnesota	31,012	31,886	32,300	31,150	- 2	- 4
Iowa	12,890	11,183	10,520	10,400	- 7	- 1
Missouri	3,577	3,234	2,620	2,400	- 26	- 8
North Dakota	3,606	3,266	2,730	2,910	- 11	+ 7
South Dakota	3,479	3,385	2,660	2,410	- 29	- 9
Nebraska	4,047	3,457	3,210	2,990	- 14	- 7
Kansas	1,937	1,582	1,670	1,240	- 22	- 26
W.N. CENTRAL STATES	60,548	57,993	55,710	53,500	- 8	- 4
Maryland	772	741	1,405	885	+ 19	- 37
Other S.A. States .	344	313	195	165	- 47	- 15
S. ATLANTIC STATES	1,116	1,054	1,600	1,050	0	- 34
Kentucky	1,652	1,442	1,490	1,210	- 16	- 19
Tennessee	1,049	893	1,020	775	- 13	- 24
Mississippi	245	112	160	115	+ 3	- 28
Oklahoma	1,764	1,646	2,170	1,760	+ 7	- 19
Texas	397	404	360	325	- 20	- 10
Other S.C. States .	365	252	200	185	- 27	- 8
S. CENTRAL STATES	5,472	4,749	5,400	4,370	- 8	- 19
Montana	333	291	250	240	- 18	- 4
Idaho	2,238	2,342	2,180	2,120	- 9	- 3
Wyoming	183	130	120	110	- 15	- 8
Colorado	515	457	535	490	+ 7	- 8
Utah	647	661	945	865	+ 31	- 8
Other Mt. States .	274	138	90	130	- 6	+ 44
MOUNTAIN STATES	4,190	4,019	4,120	3,955	- 2	- 4
Washington	1,585	1,503	1,360	1,115	- 26	- 18
Oregon	982	1,139	1,250	1,000	- 12	- 20
California	4,412	4,711	4,670	4,940	+ 5	+ 6
PACIFIC STATES	6,979	7,353	7,280	7,055	- 4	- 3
UNITED STATES	126,708	115,503	116,070	111,140	- 4	- 4

1/Revised.

Production of American cheese in June, estimated at 140,605,000 pounds, was fractionally more than the previous record June production of 1968, the Crop Reporting Board reports. June production has surpassed the previous record for the month for four successive years. Output advanced 4 percent from May to June this year,

AMERICAN CHEESE PRODUCTION, BY STATES, JUNE 1969

STATE AND GEOGRAPHIC DIVISION	ENUMERATED		ESTIMATED		CHANGE FROM:	
	JUNE 1967	JUNE 1968	MAY 1969 2/	JUNE 1969	JUNE 1968	MAY 1969
	Thousand Pounds				Percent	
New York	6,637	6,256	5,570	6,150	- 2	+ 10
Other N.A. States ..	1,448	1,597	1,350	1,440	- 10	+ 7
N. ATLANTIC STATES	8,085	7,853	6,920	7,590	- 3	+ 10
S. ATLANTIC STATES 1/	1,014	872	820	925	+ 6	+ 13
Ohio	1,354	1,057	960	995	- 6	+ 4
Indiana	1,948	1,906	1,650	1,850	- 3	+ 12
Illinois	1,373	1,550	1,315	1,400	- 10	+ 6
Michigan	2,471	2,358	1,930	2,190	- 7	+ 13
Wisconsin	61,345	60,877	60,800	63,850	+ 5	+ 5
E. N. CENTRAL STATES	68,491	67,748	66,655	70,285	+ 4	+ 5
Minnesota	9,044	8,775	9,570	9,500	+ 8	- 1
Iowa	7,380	7,134	6,630	7,270	+ 2	+ 10
Missouri	11,156	10,556	9,620	9,750	- 8	+ 1
North Dakota	2,963	3,561	2,830	3,300	- 7	+ 17
South Dakota	3,335	3,621	3,440	3,500	- 3	+ 2
Nebraska	1,739	2,304	2,050	2,050	- 11	0
Kansas	1,728	2,125	2,260	2,300	+ 8	+ 2
W. N. CENTRAL STATES	37,345	38,076	36,400	37,670	- 1	+ 3
Kentucky	6,705	7,309	7,280	7,410	+ 1	+ 2
Tennessee	4,342	5,204	5,520	4,500	- 14	- 18
Alabama	505	484	360	320	- 34	- 11
Mississippi	1,656	956	1,010	910	- 5	- 10
Arkansas	1,367	1,228	940	850	- 31	- 10
Oklahoma	591	700	650	715	+ 2	+ 10
Texas	927	1,479	1,110	1,185	- 20	+ 7
S. CENTRAL STATES 1/	16,104	17,367	16,875	15,900	- 8	- 6
Montana	404	453	400	410	- 9	+ 3
Idaho	3,389	3,900	3,440	4,000	+ 3	+ 16
Utah	934	1,195	1,490	1,615	+ 35	+ 8
Other Mt. States ...	135	59	0	0	- 100	0
MOUNTAIN STATES	4,862	5,607	5,330	6,025	+ 7	+ 13
Washington	666	471	760	560	+ 19	- 26
Oregon	2,554	1,680	1,480	1,370	- 18	- 7
California	233	271	310	280	+ 3	- 10
PACIFIC STATES	3,453	2,422	2,550	2,210	- 9	- 13
UNITED STATES	139,354	139,945	135,550	140,605	0	+ 4
Cumulative Total	1967	1968		1969	1968	
January - June	697,447	696,207	xxx	668,580	- 4	xxx

1/Regional totals include production for states not shown separately. 2/Revised.

the same as at this time two years earlier. Last year, in contrast, production declined 1 percent from May to June. Total American cheese production in the first half of 1969 was 668,580,000 pounds, 4 percent less than in the corresponding period last year.

Compared with June last year, changes in production by regions were varied. Output increased 4 percent in the East North Central Region, due to a 5-percent gain in Wisconsin. Other regional increases were 7 percent in the Mountain States and 6 percent in the South Atlantic. Production was 1 percent less in the West North Central Region and 8 percent smaller in the South Central. Output was down 3 percent in the North Atlantic States and 9 percent in the Pacific. Decreases were shown in all states of the West North Central and the South Central Regions except Minnesota, Iowa, Kansas, Kentucky, and Oklahoma.

Seasonally, production increased in all regions except the South Central, where it declined 6 percent, and the Pacific, where it dropped 13 percent. Output advanced 5 percent in the East North Central Region, where it increased 5 percent also in Wisconsin. Other gains varied from 3 percent in the West North Central Region to 13 percent in both the Mountain and the South Atlantic. Production increased 10 percent in the North Atlantic States. Output declined in Minnesota, Tennessee, Mississippi, Arkansas, Alabama, and all Pacific States, while it held steady in Nebraska. All other important-producing states showed gains.

Production of miscellaneous or foreign-type cheese, excluding cottage and full-skim American, in June was 61,200,000 pounds. Production declined 1 percent from May to June, due to decreases in all types except Limburger, Cream, and Blue Mold. Compared with June 1968, output was 7 percent larger. Increases occurred in all types except Swiss, Brick and Munster, and Neufchatel.

PRODUCTION OF CHEESE, BY VARIETIES, JUNE 1969

TYPES	ENUMERATED		ESTIMATED		CHANGE FROM:	
	JUNE 1967	JUNE 1968	MAY 1969 ^{4/}	JUNE 1969	JUNE 1968	MAY 1969
	Thousand Pounds				Percent	
TOTAL-AMERICAN TYPES ^{1/}	139,354	139,945	135,550	140,605	0	+ 4
Swiss	12,627	12,892	12,885	12,750	- 1	- 1
Brick & Munster ..	4,538	4,376	4,375	4,255	- 3	- 3
Limburger	192	173	235	240	+ 39	+ 2
Cream	9,631	8,828	9,205	9,520	+ 8	+ 3
Neufchatel	357	330	415	290	- 12	- 30
Italian	24,040	26,071	29,645	28,810	+ 11	- 3
Blue Mold	1,493	1,666	1,995	2,180	+ 31	+ 9
All Other ^{2/}	2,782	2,881	3,340	3,155	+ 10	- 6
TOTAL - Misc. Types	55,660	57,217	62,095	61,200	+ 7	- 1
TOTAL ALL VARIETIES ^{3/}	195,014	197,162	197,645	201,805	+ 2	+ 2
Cumulative Total	<u>1967</u>	<u>1968</u>		<u>1969</u>	<u>1968</u>	
January - June	1,017,789	1,033,939	xxx	1,024,075	- 1	xxx

^{1/}Whole milk cheese including Cheddar, Colby, Washed Curd, Monterey, and Jack cheese.
^{2/}Includes part-skim American types. ^{3/}Does not include full-skim American and Cottage cheese. ^{4/}Revised.

REVISED ESTIMATES OF CREAMERY BUTTER PRODUCTION: JANUARY-APRIL 1969 1/

STATE AND GEOGRAPHIC DIVISION	JANUARY 1969	FEBRUARY 1969	MARCH 1969	APRIL 1969
	<u>Thousand Pounds</u>			
Vermont	795	790	670	1,160
New York	3,740	3,080	3,570	5,100
Pennsylvania	2,030	1,760	2,035	2,460
Other N.A. States	15	10	20	20
N. ATLANTIC STATES	6,580	5,640	6,295	8,740
Ohio	1,605	1,535	1,390	1,710
Indiana	2,300	1,700	1,750	1,800
Illinois	2,540	2,210	2,310	2,870
Michigan	2,400	2,120	2,310	2,700
Wisconsin	18,200	17,300	20,000	21,300
E. N. CENTRAL STATES	27,045	24,865	27,760	30,380
Minnesota	30,240	28,155	31,710	31,500
Iowa	9,840	8,870	9,755	9,640
Missouri	2,360	2,010	2,320	2,525
North Dakota	2,320	1,870	2,470	2,400
South Dakota	2,800	2,570	2,640	2,420
Nebraska	3,420	3,010	3,090	2,900
Kansas	1,680	1,470	1,535	1,650
W. N. CENTRAL STATES	52,660	47,955	53,520	53,035
Maryland	1,330	1,330	1,180	1,315
Other S.A. States	310	265	245	285
S. ATLANTIC STATES	1,640	1,595	1,425	1,600
Kentucky	1,550	1,480	1,405	1,220
Tennessee	1,490	1,100	1,195	1,085
Mississippi	285	245	205	180
Oklahoma	1,580	1,410	1,630	1,970
Texas	575	475	515	350
Other S.C. States	470	330	430	240
S. CENTRAL STATES	5,950	5,040	5,380	5,045
Montana	265	215	205	205
Idaho	2,220	1,845	1,970	1,915
Wyoming	125	110	115	110
Colorado	630	540	555	590
Utah	970	785	700	935
Other Mt. States	200	150	110	100
MOUNTAIN STATES	4,410	3,645	3,655	3,855
Washington	1,275	880	905	1,055
Oregon	1,100	950	980	1,140
California	5,940	5,100	4,740	4,790
PACIFIC STATES	8,315	6,930	6,625	6,985
UNITED STATES	106,600	95,670	104,660	109,640

1/These 1969 revisions were made as a result of shifting the base from the 1968 estimates to the 1968 enumerated data.

REVISED ESTIMATES OF AMERICAN CHEESE PRODUCTION: JANUARY - APRIL 1969 ^{1/}

STATE AND GEOGRAPHIC DIVISION	JANUARY 1969	FEBRUARY 1969	MARCH 1969	APRIL 1969
	<u>Thousand Pounds</u>			
New York	2,490	2,680	4,070	5,090
Other N.A. States	595	515	770	1,320
N. ATLANTIC STATES	3,085	3,195	4,840	6,410
S. ATLANTIC STATES 2/	295	235	255	375
Ohio	675	695	760	820
Indiana	1,200	1,100	1,150	1,250
Illinois	1,050	980	1,110	1,060
Michigan	800	930	1,150	1,450
Wisconsin	45,300	43,700	49,400	53,000
E. N. CENTRAL STATES	49,025	47,405	53,570	57,580
Minnesota	8,370	7,975	9,220	8,950
Iowa	5,150	4,870	5,360	5,470
Missouri	4,920	4,740	5,030	6,540
North Dakota	2,390	2,390	2,680	2,560
South Dakota	3,030	2,750	3,040	3,130
Nebraska	1,660	1,505	1,640	1,760
Kansas	1,820	1,765	1,850	1,850
W. N. CENTRAL STATES	27,340	25,995	28,820	30,260
Kentucky	2,420	2,250	3,300	4,950
Tennessee	1,680	1,660	2,240	3,770
Alabama	230	230	325	425
Mississippi	530	380	450	985
Arkansas	295	525	605	700
Oklahoma	470	395	475	530
Texas	405	520	565	850
S. CENTRAL STATES 2/	6,040	5,965	7,965	12,220
Montana	175	140	175	240
Idaho	2,695	2,565	3,070	2,925
Utah	1,065	965	1,205	1,310
Other Mt. States	0	0	0	0
MOUNTAIN STATES	3,935	3,670	4,450	4,475
Washington	415	305	420	535
Oregon	440	420	750	1,040
California	105	120	190	280
PACIFIC STATES	960	845	1,360	1,855
UNITED STATES	90,680	87,310	101,260	113,175

^{1/}These 1969 revisions were made as a result of shifting the base from the 1968 estimates to the 1968 enumerated data. ^{2/}Regional totals include production for states not shown separately.

CREAMERY BUTTER AND CHEESE PRODUCTION ESTIMATES, UNITED STATES

January - April 1968 - 1969 1/
(Production in Thousand Pounds)

MONTH	CREAMERY BUTTER		AMERICAN CHEESE		SWISS CHEESE	
	1968	1969	1968	1969	1968	1969
January	107,524	106,600	94,690	90,680	10,212	9,495
February	101,001	95,670	93,686	87,310	10,076	8,670
March	107,367	104,660	106,164	101,260	10,716	10,960
April	112,854	109,640	120,649	113,175	11,077	11,680

MONTH	BRICK AND MUNSTER		LIMBURGER		CREAM	
	1968	1969	1968	1969	1968	1969
January	3,910	4,500	225	310	8,748	9,960
February	3,792	4,075	226	205	7,027	8,930
March	4,344	4,680	249	240	10,456	11,015
April	4,631	4,515	215	225	9,614	8,950

MONTH	NEUFCHATEL		ITALIAN		BLUE MOLD	
	1968	1969	1968	1969	1968	1969
January	374	340	25,839	27,165	1,493	1,855
February	307	255	24,862	25,670	1,442	1,700
March	384	380	27,394	29,725	1,607	1,935
April	393	370	29,328	30,405	1,487	1,895

MONTH	ALL OTHER CHEESE		TOTAL MISC. CHEESE		TOTAL ALL CHEESE	
	1968	1969	1968	1969	1968	1969
January	2,958	3,135	53,759	56,760	148,449	147,440
February	2,510	2,925	50,242	52,430	143,928	139,740
March	2,655	3,030	57,805	61,965	163,969	163,225
April	2,776	3,005	59,521	61,045	180,170	174,220

1/1968 data are from the annual survey of all manufactured dairy products. The 1969 data are revised estimates made as a result of shifting the base from the 1968 estimates to the 1968 enumerated data.