

and

CHEESE **APR 18 1969**

DECEMBER 1968

Crop Reporting Board

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CREAMERY BUTTER PRODUCTION

Creamery butter production in the United States during December 1968, estimated at 92,370,000 pounds, was 1 percent less than in December 1967 and 14 percent smaller than the 1962-66 average for the month, the Crop Reporting Board reports. The 1968 total of 1,171,735,000 pounds was down 4 percent from 1967 and 14 percent from the 5-year average. The advance from November to December of 19 percent both this year and the average in the 1962-66 period contrasts to a 13-percent gain at this time in 1967. U.S. milk production in December was estimated at 9,220 million pounds, 1 percent less than a year earlier and the smallest December production since 1955.

Changes in butter production by regions from December 1967 were varied. In the East, output increased 4 percent in the North Atlantic Region and 84 percent in the South Atlantic, while the West showed increases of 15 percent in the Pacific Region and 18 percent in the Mountain. Production was about steady in the West North Central Region. Output was 7 percent less in the East North Central Region and 13 percent smaller in the South Central. In the three leading states, churnings were down 9 percent in Wisconsin and 8 percent in Iowa, but up 4 percent in Minnesota.

Seasonal increases from November to December in all regions varied from 17 percent in the West North Central to 28 percent in the South Atlantic. Production advanced 19 percent in the North Atlantic Region and 20 percent in the East North Central. Other gains were 21 percent in the South Central Region, 25 percent in the Mountain and 22 percent in the Pacific. Production advanced 19 percent in Minnesota and 17 percent in both Wisconsin and Iowa.

Compared with the December 1962-66 average, production increased 64 percent in the South Atlantic Region, 11 percent in the South Central and 24 percent in the Pacific. Decreases in the other regions varied from 4 percent in the Mountain States to 40 percent in the North Atlantic. Output was 12 percent less in the West North Central Region and 26 percent smaller in the East North Central. Production was down 6 percent in Minnesota, 23 percent in Iowa and 25 percent in Wisconsin.

Note: Annual production of butter and American cheese by States, 1962-66 average, 1967 and 1968 are shown on page 9.

PRODUCTION OF CREAMERY BUTTER, UNITED STATES, 1968

MONTH	ENUMERATED			ESTIMATED	CHANGE FROM:		
	1962-66 Average	1966	1967	1968	1962-66 Av.	1967	
		<u>Thousand Pounds</u>				<u>Percent</u>	
January .....	127,328	98,569	110,703	107,805	- 15	- 3	
February .....	119,106	91,923	102,981	100,685	- 15	- 2	
March .....	133,709	101,766	111,684	108,610	- 19	- 3	
April .....	135,370	106,538	120,069	113,905	- 16	- 5	
May .....	147,385	114,553	128,357	124,430	- 16	- 3	
June .....	137,043	114,340	126,434	116,530	- 15	- 8	
July .....	106,879	83,104	102,660	100,135	- 6	- 2	
August .....	90,892	76,516	85,634	81,540	- 10	- 5	
September .....	81,034	68,660	75,181	70,225	- 13	- 7	
October .....	90,085	78,022	83,731	77,710	- 14	- 7	
November .....	90,389	80,860	82,174	77,790	- 14	- 5	
December .....	107,764	97,159	92,959	92,370	- 14	- 1	
<b>TWELVE MONTH TOTAL</b>	<b>1,366,984</b>	<b>1,112,009</b>	<b>1,222,567</b>	<b>1,171,735</b>	<b>- 14</b>	<b>- 4</b>	

## CREAMERY BUTTER PRODUCTION: DECEMBER 1968

GEOGRAPHIC DIVISION OR STATE	ENumerated				ESTIMATED			CHANGE IN DEC. 1968 PRODUCTION FROM:		
	DECEMBER AVERAGE 1962-66	DEC. 1967	NOV. 1968	DEC. 1968	DEC. AV. 1962-66	DEC. 1967	NOV. 1968	DEC. AV. 1962-66	DEC. 1967	NOV. 1968
	Thousand Pounds				Percent					
Vermont .....	492	183	485	585	+ 19	+ 220	+ 21			
New York .....	3,709	2,138	1,200	1,720	- 54	- 20	+ 43			
Pennsylvania .....	1,284	863	1,100	1,000	- 22	+ 16	- 9			
Other N.A. States .	7	6	5	5	- 29	- 17	0			
<b>N. ATLANTIC STATES</b>	<b>5,492</b>	<b>3,190</b>	<b>2,790</b>	<b>3,310</b>	<b>- 40</b>	<b>+ 4</b>	<b>+ 19</b>			
Ohio .....	2,463	1,528	1,245	1,570	- 36	+ 3	+ 26			
Indiana .....	2,476	2,059	1,500	1,900	- 23	- 8	+ 27			
Illinois .....	2,037	1,920	1,740	2,220	+ 9	+ 16	+ 28			
Michigan .....	3,920	2,530	1,810	2,270	- 42	- 10	+ 25			
Wisconsin .....	22,236	18,381	14,250	16,700	- 25	- 9	+ 17			
<b>E. N. CENTRAL STATES</b>	<b>33,132</b>	<b>26,418</b>	<b>20,545</b>	<b>24,660</b>	<b>- 26</b>	<b>- 7</b>	<b>+ 20</b>			
Minnesota .....	28,765	26,014	22,700	27,100	- 6	+ 4	+ 19			
Iowa .....	11,606	9,650	7,600	8,900	- 23	- 8	+ 17			
Missouri .....	2,659	1,959	2,170	2,190	- 18	+ 12	+ 1			
North Dakota .....	3,017	2,278	1,760	2,010	- 33	- 12	+ 14			
South Dakota .....	2,621	2,751	2,350	2,680	+ 2	- 3	+ 14			
Nebraska .....	3,918	3,187	2,900	3,140	- 20	- 1	+ 8			
Kansas .....	1,939	2,070	1,420	1,740	- 10	- 16	+ 23			
<b>W. N. CENTRAL STATES</b>	<b>54,525</b>	<b>47,909</b>	<b>40,900</b>	<b>47,760</b>	<b>- 12</b>	<b>0</b>	<b>+ 17</b>			
Maryland .....	418	414	650	830	+ 99	+ 100	+ 28			
Other S.A. States .	251	182	205	265	+ 6	+ 46	+ 29			
<b>S. ATLANTIC STATES</b>	<b>669</b>	<b>596</b>	<b>855</b>	<b>1,095</b>	<b>+ 64</b>	<b>+ 84</b>	<b>+ 28</b>			
Kentucky .....	1,266	1,236	1,095	1,375	+ 9	+ 11	+ 26			
Tennessee .....	869	1,274	960	1,030	+ 19	- 19	+ 7			
Mississippi	389	265	305	310	- 20	+ 17	+ 2			
Oklahoma .....	1,216	1,969	1,070	1,410	+ 16	- 28	+ 32			
Texas .....	440	650	520	550	+ 25	- 15	+ 6			
Other S.C. States .	479	519	315	490	+ 2	- 6	+ 56			
<b>S. CENTRAL STATES</b>	<b>4,659</b>	<b>5,913</b>	<b>4,265</b>	<b>5,165</b>	<b>+ 11</b>	<b>- 13</b>	<b>+ 21</b>			
Montana .....	256	222	215	210	- 18	- 5	- 2			
Idaho .....	2,396	1,896	1,865	2,120	- 12	+ 12	+ 14			
Wyoming .....	167	127	110	130	- 22	+ 2	+ 18			
Colorado .....	624	464	430	510	- 18	+ 10	+ 19			
Utah .....	610	597	495	930	+ 52	+ 56	+ 88			
Other Mt. States ..	28	1	5	0	- 100	- 100	- 100			
<b>MOUNTAIN STATES</b>	<b>4,081</b>	<b>3,307</b>	<b>3,120</b>	<b>3,900</b>	<b>- 4</b>	<b>+ 18</b>	<b>+ 25</b>			
Washington .....	1,805	1,166	945	1,110	- 39	- 5	+ 17			
Oregon .....	727	1,030	900	910	+ 25	- 12	+ 1			
California .....	2,674	3,430	3,470	4,460	+ 67	+ 30	+ 29			
<b>PACIFIC STATES</b>	<b>5,206</b>	<b>5,626</b>	<b>5,315</b>	<b>6,480</b>	<b>+ 24</b>	<b>+ 15</b>	<b>+ 22</b>			
<b>UNITED STATES</b>	<b>107,764</b>	<b>92,959</b>	<b>77,790</b>	<b>92,370</b>	<b>- 14</b>	<b>- 1</b>	<b>+ 19</b>			

U.S. American cheese production in December was estimated at 87,330,000 pounds - 5 percent less than in December 1967, but 7 percent more than the 1962-66 average for the month. The year's total of 1,281,600,000 pounds was up fractionally from the previous record high 1967 output and 12 percent from the 5-year

## AMERICAN CHEESE PRODUCTION: DECEMBER 1968

GEOGRAPHIC DIVISION OR STATE	ENUMERATED		ESTIMATED		CHANGE IN DEC. 1968 PRODUCTION FROM:		
	DECEMBER AVERAGE 1962-66	DEC. 1967	NOV. 1968	DEC. 1968	DEC. AV. 1962-66	DEC. 1967	NOV. 1968
		Thousand Pounds			Percent		
New York .....	1,367	1,569	1,510	1,675	+ 23	+ 7	+ 11
Other N.A. States ..	448	276	340	510	+ 14	+ 85	+ 50
N. ATLANTIC STATES	1,815	1,845	1,850	2,185	+ 20	+ 18	+ 18
S. ATLANTIC STATES 1/	594	483	330	310	- 48	- 36	- 6
Ohio .....	963	770	560	585	- 39	- 24	+ 4
Indiana .....	1,942	1,219	1,080	1,050	- 46	- 14	- 3
Illinois .....	1,380	821	860	960	- 30	+ 17	+ 12
Michigan .....	1,806	1,346	930	770	- 57	- 43	- 17
Wisconsin .....	38,887	44,637	40,100	44,000	+ 13	- 1	+ 10
E. N. CENTRAL STATES	44,978	48,793	43,530	47,365	+ 5	- 3	+ 9
Minnesota .....	5,685	7,902	6,300	7,540	+ 33	- 5	+ 20
Iowa .....	5,159	5,301	4,710	5,050	- 2	- 5	+ 7
Missouri .....	5,255	6,397	5,490	5,160	- 2	- 19	- 6
North Dakota .....	1,147	2,092	1,850	2,220	+ 94	+ 6	+ 20
South Dakota .....	1,951	2,580	2,250	2,620	+ 34	+ 2	+ 16
Nebraska .....	748	1,460	1,300	1,430	+ 91	- 2	+ 10
Kansas .....	1,458	1,758	1,640	1,820	+ 25	+ 4	+ 11
W. N. CENTRAL STATES	21,403	27,490	23,540	25,840	+ 21	- 6	+ 10
Kentucky .....	3,017	2,621	3,150	2,440	- 19	- 7	- 23
Tennessee .....	1,884	2,221	2,050	1,830	- 3	- 18	- 11
Alabama .....	364	521	115	280	- 23	- 46	+ 143
Mississippi .....	786	837	400	570	- 27	- 32	+ 42
Arkansas .....	697	700	520	450	- 35	- 36	- 13
Oklahoma .....	514	634	335	435	- 15	- 31	+ 30
Texas .....	466	973	260	490	+ 5	- 50	+ 88
S. CENTRAL STATES 1/	7,752	8,510	7,030	6,735	- 13	- 21	- 4
Montana .....	190	169	150	180	- 5	+ 7	+ 20
Idaho .....	2,724	2,452	2,400	2,600	- 5	+ 6	+ 8
Utah .....	540	666	995	1,010	+ 87	+ 52	+ 2
Other Mt. States ...	89	38	0	0	- 100	-100	0
MOUNTAIN STATES	3,543	3,325	3,545	3,790	+ 7	+ 14	+ 7
Washington .....	499	274	380	400	- 20	+ 46	+ 5
Oregon .....	820	850	710	570	- 30	- 33	- 20
California .....	150	154	175	135	- 10	- 12	- 23
PACIFIC STATES	1,469	1,278	1,265	1,105	- 25	- 14	- 13
UNITED STATES	81,554	91,724	81,090	87,330	+ 7	- 5	+ 8
Cumulative Total	5-Yr. Av.	1967		1968	5-Yr. Av.	1967	
January - December	1,147,754	1,276,399	xxx	1,281,600	+ 12	0	xxx

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

average. Production gained 8 percent from November to December 1968, compared with 15 percent at this time a year earlier and the average of 10 percent in the 1962-66 period.

Compared with December 1967, output increased 18 percent in the North Atlantic States and 14 percent in the Mountain. Production was 3 percent smaller in the East North Central Region, where Wisconsin showed a decrease of 1 percent. Output decreased 21 percent in the South Central Region, where all states registered significant losses. Decreases in the other regions were 6 percent in the West North Central, 14 percent in the Pacific and 36 percent in the South Atlantic.

Changes by regions from November to December 1968 were mixed. Production declined 6 percent in the South Atlantic Region, 4 percent in the South Central and 13 percent in the Pacific. Output advanced 9 percent in the East North Central Region, where Wisconsin showed a gain of 10 percent. In the remaining regions, production was up 18 percent in the North Atlantic, 10 percent in the West North Central and 7 percent in the Mountain.

Compared with the 1962-66 December average, changes by regions were varied. Output was off 48 percent in the South Atlantic Region, 13 percent in the South Central and 25 percent in the Pacific. Production increased 5 percent in the East North Central Region, where a 13-percent gain in Wisconsin more than offset sharp losses in all other states. Output was up 20 percent in the North Atlantic Region, 21 percent in the West North Central and 7 percent in the Mountain.

Production of miscellaneous or foreign-type cheese in December, excluding cottage and full-skim American, was set at 58,825,000 pounds - only slightly less than in December 1967, but 14 percent more than the December 1962-66 average. Output advanced 5 percent from November, due to gains in all types except Limburger and Blue Mold. Compared with December 1967, increases in Brick and Munster, Limburger, Cream and Neufchatel nearly offset losses in all other types.

Total cheese production in the United States during 1968, of 1,946,515,000 pounds, was up 2 percent from 1967 and 14 percent from the 1962-66 average.

PRODUCTION OF CHEESE BY VARIETIES, DECEMBER 1968

TYPES	ENUMERATED		ESTIMATED		CHANGE IN PRODUCTION DECEMBER 1968 FROM:		
	DECEMBER AVERAGE 1962-66	DEC. 1967	NOV. 1968	DEC. 1968	DEC. AV. 1962-66	DEC. 1967	NOV. 1968
	Thousand Pounds				Percent		
TOTAL-AMERICAN TYPES 1/	81,554	91,724	81,090	87,330	+ 7	- 5	+ 8
Swiss .....	8,931	10,265	9,610	9,900	+ 11	- 4	+ 3
Brick & Munster ..	4,239	4,190	4,055	4,505	+ 6	+ 8	+ 11
Limburger .....	301	205	260	255	- 15	+ 24	- 2
Cream .....	12,762	13,096	12,620	13,185	+ 3	+ 1	+ 4
Neufchatel .....	504	462	360	590	+ 17	+ 28	+ 64
Italian .....	20,500	25,855	24,645	25,785	+ 26	0	+ 5
Blue Mold .....	1,443	1,738	1,540	1,540	+ 7	- 11	0
All Other 2/ .....	2,898	3,122	2,850	3,065	+ 6	- 2	+ 8
TOTAL - Misc. Types	51,578	58,933	55,940	58,825	+ 14	0	+ 5
TOTAL ALL VARIETIES 3/	133,132	150,657	137,030	146,155	+ 10	- 3	+ 7
Cumulative Total	5-Yr. Av.	1967		1968	5-Yr. Av.	1967	
January - December	1,711,386	1,913,003	xxx	1,946,515	+ 14	+ 2	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.

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Crop Reporting Board

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WEEKLY ESTIMATES OF CREAMERY BUTTER AND AMERICAN CHEESE PRODUCTION

JANUARY 1964 - DECEMBER 1968

The following tables contain the final revised series of weekly estimates of the production of creamery butter and American cheese in the United States from January 1964 through December 1968. Three earlier separate releases have been published which cover the period from the inception of weekly estimates in August 1941 through December 1963.

The original weekly estimates have been revised to agree as well as possible with the enumerated monthly production of butter and American cheese as published in the annual reports entitled Production of Manufactured Dairy Products for the respective years. Estimates for 1969 and the fore part of 1970 are preliminary. They are available only as published currently in the Weekly Creamery Butter Production Report and the Weekly American Cheese Production Report. The current weekly data will be subject to revisions when the enumerated monthly figures become available.

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