

Production of  
 CREAMERY BUTTER  
 CHEESE  
 SEPTEMBER 1971  
 NOV 1 1971  
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U.S. DEPARTMENT OF AGRICULTURE  
 Statistical Reporting Service  
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CREAMERY BUTTER PRODUCTION

Production of creamery butter in the United States during September was estimated at 69,010,000 pounds, the Crop Reporting Board reports. Production at this level is 4 percent below the September output last year, but 2 percent above September 1969. Churnings declined 13 percent from August to September this year, compared with 9 percent at this time last year and 12 percent two years earlier. Production during the first nine months of 1971 is 1 percent more than the January-September total in 1970 and 2 percent above the corresponding period two years ago.

U.S. milk production in September was estimated at 9,377 million pounds, 1.1 percent more than a year ago. Daily average production was down 2 percent from August, the same decrease as a year earlier. Production during the first nine months of 1971 was 0.9 percent more than last year.

Compared with September 1970, changes in butter production by regions were mixed. Increases ranged from 3 percent in the East North Central States to 33 percent in the South Atlantic. In the West, output was up 14 percent in the Mountain Region and 10 percent in the Pacific. Production was down 10 percent in the North Atlantic States, 14 percent in the West North Central and 6 percent in the South Central. In the four leading butter-producing states, churnings were up 1 percent in Wisconsin and 3 percent in California, but off 17 percent in Minnesota and 12 percent in Iowa.

Butter production declined sharply from August to September in all regions except the South Atlantic, where it advanced 23 percent. Decreases ranged from 6 percent in both the Mountain and Pacific Regions to 32 percent in the South Central. Output dropped 24 percent in the North Atlantic States, 16 percent in the East North Central and 12 percent in the West North Central. Churnings declined sharply 16 percent in Wisconsin, 15 percent in Iowa, 14 percent in Minnesota and 9 percent in California. Seasonal declines occurred in all other important producing states except Kansas, Wyoming, Colorado, Washington and Oregon.

PRODUCTION OF CREAMERY BUTTER, BY MONTHS, UNITED STATES, 1971

MONTH	ENUMERATED		ESTIMATED	CHANGE FROM:	
	1969	1970	1971	1969	1970
	Thousand Pounds			Percent	
January .....	106,790	99,748	103,845	- 3	+ 4
February .....	96,309	92,528	97,775	+ 2	+ 6
March .....	103,727	106,954	110,985	+ 7	+ 4
April .....	108,967	110,918	112,995	+ 4	+ 2
May .....	116,634	116,865	119,520	+ 2	+ 2
June .....	110,793	113,314	112,170	+ 1	- 1
July .....	92,621	92,129	90,175	- 3	- 2
August .....	76,847	78,743	79,575	+ 4	+ 1
September .....	67,732	71,850	69,010	+ 2	- 4
NINE MONTH TOTAL	880,420	883,049	896,050	+ 2	+ 1
October .....	76,657	81,580			
November .....	71,164	73,944			
December .....	89,987	93,109			
TWELVE MONTH TOTAL	1,118,228	1,136,682			

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## CREAMERY BUTTER PRODUCTION, BY STATES, SEPTEMBER 1971

STATE AND GEOGRAPHIC DIVISION	ENUMERATED		ESTIMATED		CHANGE FROM:	
	SEPTEMBER 1969	SEPTEMBER 1970	AUGUST 1971	SEPTEMBER 1971	SEPT. 1970	AUG. 1971
	Thousand Pounds				Percent	
Vermont .....	478	967	670	500	- 48	- 25
New York .....	1,809	1,957	2,760	1,980	+ 1	- 28
Pennsylvania .....	1,244	1,223	1,470	1,260	+ 3	- 14
Other N.A. States	14	12	10	10	- 17	0
<b>N. ATLANTIC STATES</b>	<b>3,545</b>	<b>4,159</b>	<b>4,910</b>	<b>3,750</b>	<b>- 10</b>	<b>- 24</b>
<b>S. ATLANTIC STATES</b>	<b>933</b>	<b>1,017</b>	<b>1,100</b>	<b>1,355</b>	<b>+ 33</b>	<b>+ 23</b>
Ohio .....	1,056	1,032	1,325	1,030	0	- 22
Indiana .....	1,353	834	1,350	950	+ 14	- 30
Illinois .....	1,482	1,365	1,430	1,310	- 4	- 8
Michigan .....	1,905	2,299	2,950	2,610	+ 14	- 12
Wisconsin .....	12,214	12,366	14,840	12,500	+ 1	- 16
<b>E.N. CENTRAL STATES</b>	<b>18,010</b>	<b>17,896</b>	<b>21,895</b>	<b>18,400</b>	<b>+ 3</b>	<b>- 16</b>
Minnesota .....	17,496	17,510	16,900	14,600	- 17	- 14
Iowa .....	6,607	6,629	6,900	5,860	- 12	- 15
Missouri .....	1,921	1,965	2,155	2,130	+ 8	- 1
North Dakota .....	1,713	1,488	1,830	1,550	+ 4	- 15
South Dakota .....	1,544	1,910	1,150	1,050	- 45	- 9
Nebraska .....	2,350	2,285	2,220	2,050	- 10	- 8
Kansas .....	861	867	815	930	+ 7	+ 14
<b>W.N. CENTRAL STATES</b>	<b>32,492</b>	<b>32,654</b>	<b>31,970</b>	<b>28,170</b>	<b>- 14</b>	<b>- 12</b>
Kentucky .....	1,284	1,111	1,540	1,250	+ 13	- 19
Tennessee .....	726	718	815	575	- 20	- 29
Mississippi .....	201	15	75	30	+100	- 60
Oklahoma .....	785	1,115	1,650	860	- 23	- 48
Texas .....	258	266	340	235	- 12	- 31
Other S.C. States	167	160	220	220	+ 38	0
<b>S. CENTRAL STATES</b>	<b>3,421</b>	<b>3,385</b>	<b>4,640</b>	<b>3,170</b>	<b>- 6</b>	<b>- 32</b>
Montana .....	191	234	215	210	- 10	- 2
Idaho .....	1,923	1,798	2,300	2,175	+ 21	- 5
Wyoming .....	104	56	55	55	- 2	0
Colorado .....	477	443	380	430	- 3	+ 13
Utah .....	394	565	685	645	+ 14	- 6
Other Mt. States .	8	14	145	20	+ 43	- 86
<b>MOUNTAIN STATES</b>	<b>3,097</b>	<b>3,110</b>	<b>3,780</b>	<b>3,535</b>	<b>+ 14</b>	<b>- 6</b>
Washington .....	879	1,654	2,230	2,280	+ 38	+ 2
Oregon .....	925	1,002	1,100	1,150	+ 15	+ 5
California .....	4,430	6,973	7,950	7,200	+ 3	- 9
<b>PACIFIC STATES</b>	<b>6,234</b>	<b>9,629</b>	<b>11,280</b>	<b>10,630</b>	<b>+ 10</b>	<b>- 6</b>
<b>UNITED STATES</b>	<b>67,732</b>	<b>71,850</b>	<b>79,575</b>	<b>69,010</b>	<b>- 4</b>	<b>- 13</b>

## AMERICAN CHEESE PRODUCTION, BY STATES, SEPTEMBER 1971

STATE AND GEOGRAPHIC DIVISION	ENUMERATED		ESTIMATED		CHANGE FROM:	
	SEPTEMBER 1969	SEPTEMBER 1970	AUGUST 1971	SEPTEMBER 1971	SEPT. 1970	AUG. 1971
	Thousands Pounds				Percent	
New York .....	2,229	2,892	4,350	3,770	+ 30	- 13
Other N.A. States .	1,205	1,002	1,310	1,250	+ 25	- 5
<b>N. ATLANTIC STATES</b>	<b>3,434</b>	<b>3,894</b>	<b>5,660</b>	<b>5,020</b>	<b>+ 29</b>	<b>- 11</b>
<b>S. ATLANTIC STATES</b>	<b>670</b>	<b>636</b>	<b>940</b>	<b>590</b>	<b>- 7</b>	<b>- 37</b>
Ohio .....	905	880	1,125	1,100	+ 25	- 2
Indiana .....	1,357	1,137	1,550	1,360	+ 20	- 18
Illinois .....	858	983	1,310	1,060	+ 8	- 19
Michigan .....	1,303	1,568	1,380	1,450	- 8	+ 5
Wisconsin .....	41,816	45,303	54,000	49,500	+ 9	- 8
<b>E.N. CENTRAL STATES</b>	<b>46,239</b>	<b>49,871</b>	<b>59,465</b>	<b>54,470</b>	<b>+ 9</b>	<b>- 8</b>
Minnesota .....	7,059	8,308	13,000	11,870	+ 43	- 9
Iowa .....	5,544	5,799	6,820	5,930	+ 2	- 13
Missouri .....	7,366	7,283	9,200	6,480	- 11	- 30
North Dakota .....	2,442	2,389	2,940	2,490	+ 4	- 15
South Dakota .....	2,635	2,706	2,850	2,700	0	- 5
Nebraska .....	1,826	2,425	2,830	2,590	+ 7	- 8
Kansas .....	1,700	1,890	2,820	2,100	+ 11	- 26
<b>W.N. CENTRAL STATES</b>	<b>28,572</b>	<b>30,800</b>	<b>40,460</b>	<b>34,160</b>	<b>+ 11</b>	<b>- 16</b>
Kentucky .....	5,559	5,403	7,400	5,670	+ 5	- 23
Tennessee .....	3,301	3,043	3,820	2,950	- 3	- 23
Alabama .....	195	154	150	105	- 32	- 30
Mississippi .....	606	547	1,020	485	- 11	- 52
Arkansas .....	577	515	660	535	+ 4	- 21
Other S.C. States .	1,025	944	1,815	785	- 17	- 57
<b>S. CENTRAL STATES</b>	<b>11,263</b>	<b>10,605</b>	<b>14,885</b>	<b>10,530</b>	<b>- 1</b>	<b>- 29</b>
Montana .....	169	247	330	335	+ 36	+ 2
Idaho .....	2,990	3,480	3,200	3,400	- 2	+ 6
Utah .....	1,278	1,878	2,175	1,830	- 3	- 16
Other Mt. States ..	4	0	20	0	0	--
<b>MOUNTAIN STATES</b>	<b>4,441</b>	<b>5,605</b>	<b>5,725</b>	<b>5,565</b>	<b>- 1</b>	<b>- 3</b>
Washington .....	469	609	485	470	- 23	- 3
Oregon .....	893	1,377	1,650	1,350	- 2	- 18
California .....	223	213	340	255	+ 20	- 25
<b>PACIFIC STATES</b>	<b>1,585</b>	<b>2,199</b>	<b>2,475</b>	<b>2,075</b>	<b>- 6</b>	<b>- 16</b>
<b>UNITED STATES</b>	<b>96,204</b>	<b>103,511</b>	<b>129,610</b>	<b>112,410</b>	<b>+ 8</b>	<b>- 13</b>
Cumulative Total	<u>1969</u>	<u>1970</u>		<u>1971</u>	<u>1970</u>	
January - September	987,581	1,113,737	XXXX	1,187,265	+ 7	XXX

Production of American cheese during September, estimated at 112,410,000 pounds, is the largest September output on record. It exceeds the previous high September total produced last year by 8 percent and is 17 percent above the 1969 September total. This continues a record-high monthly trend which started in August 1969. Production dropped 13 percent from August to September this year, compared with a 12 percent decrease at this time in both 1970 and 1969. American cheese output during the first nine months of 1971 was 7 percent larger than in the corresponding period last year and 20 percent greater than two years earlier.

Compared with September 1970, production was up 9 percent in the East North Central Region, 11 percent in the West North Central and 29 percent in the North Atlantic. Output was down 1 percent in both the South Central States and the Mountain. Production was 6 percent less in the Pacific States and 7 percent smaller in the South Atlantic. Wisconsin's output was 9 percent above a year ago. States showing decreases from September 1970 were: Michigan, Missouri, Tennessee, Alabama, Mississippi, Idaho, Utah, Washington and Oregon.

From August to September, decreases in output in all regions varied from 8 percent in the East North Central to 37 percent in the South Atlantic. Production was down 16 percent in both the West North Central States and the Pacific and 29 percent in the South Central. Output was 3 percent less in the Mountain States and 11 percent smaller in the North Atlantic. Production in Wisconsin was off 8 percent. All states showed declines except Michigan, Montana and Idaho.

Production of miscellaneous or foreign-type cheese, excluding cottage and full-skim American, during September was set at 65,420,000 pounds--up 4 percent from last year's record high. Output decreased 3 percent from August to September this year. All types showed declines from August except Cream, Neufchatel and Blue Mold. Compared with September a year ago, production was less for Limburger and Cream, but more for all remaining types.

Total cheese production (American and miscellaneous combined) totaled 177,830,000 pounds--a record high for the month. Output was 7 percent above September 1970.

PRODUCTION OF CHEESE, BY VARIETIES, SEPTEMBER 1971

TYPES	ENUMERATED		ESTIMATED		CHANGE FROM:	
	SEPTEMBER 1969	SEPTEMBER 1970	AUGUST 1971	SEPTEMBER 1971	SEPT. 1970	AUG. 1971
	<u>Thousand Pounds</u>				<u>Percent</u>	
TOTAL-AMERICAN TYPES <u>1/</u>	96,204	103,611	129,610	112,410	+ 8	- 13
Swiss .....	10,461	11,514	13,405	12,585	+ 9	- 6
Brick & Munster	4,470	4,363	4,950	4,500	+ 3	- 9
Limburger .....	260	243	225	200	- 18	- 11
Cream .....	10,119	10,366	6,345	7,160	- 31	+ 13
Neufchatel .....	413	370	230	410	+ 11	+ 78
Italian .....	29,183	31,583	37,045	35,860	+ 14	- 3
Blue Mold .....	1,599	2,033	2,140	2,220	+ 9	+ 4
All Other <u>2/</u> ...	2,538	2,411	2,790	2,485	+ 3	- 11
TOTAL - Misc. Types	59,043	62,883	67,130	65,420	+ 4	- 3
TOTAL ALL VARIETIES <u>3/</u>	155,247	166,494	196,740	177,830	+ 7	- 10
	<u>1969</u>	<u>1970</u>		<u>1971</u>	<u>1970</u>	
Cumulative Total January - September	1,520,609	1,685,835	XXX	1,812,765	+ 8	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.