

Production of  
CREAMERY BUTTER  
And  
CHEESE  
OCTOBER 1971

U.S. DEPARTMENT OF AGRICULTURE  
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CREAMERY BUTTER PRODUCTION

Creamery butter production in the United States during October was estimated at 79,435,000 pounds, the Crop Reporting Board reports. Production at this level is 3 percent below the October output last year, but 4 percent above October 1969. Churnings advanced 15 percent from September to October this year, compared with 14 percent at this time last year and 13 percent in 1969. Production during the first ten months of 1971 is 1 percent more than the January-October total in 1970 and 2 percent above the corresponding period two years ago.

United States milk production in October was estimated at 9,389 million pounds, 1 percent more than a year earlier. Daily average production was down 3 percent from September, the same seasonal decrease as in 1970. Production for the first ten months of 1971 is 1 percent more than a year ago.

Compared with October 1970, changes in butter production by regions were mixed. Output dropped 13 percent in the West North Central States and 21 percent in the South Central. Increases ranged from 4 percent in the East North Central Region to 32 percent in the South Atlantic. Churnings were up 8 percent in the Mountain States, 10 percent in the Pacific and 24 percent in the North Atlantic. In the four leading butter-producing states, production was up 3 percent in California and fractionally in Wisconsin, but was off 8 percent in Iowa and 20 percent in Minnesota.

From September to October, butter production was up sharply in all regions except the Pacific, where it advanced only 3 percent. Sharp gains ranged from 10 percent in both the South Atlantic and West North Central Regions to 53 percent in the North Atlantic. Output jumped 11 percent in the Mountain States, 19 percent in the East North Central and 37 percent in the South Central. Churnings were up 3 percent in California, 8 percent in Minnesota and 13 percent in both Iowa and Wisconsin. Seasonal increases occurred in all other important producing states except the Dakotas.

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

MONTH	ENUMERATED 6 1971		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
October .....	76,657	81,580	79,435	+ 4	- 3
TEN MONTH TOTAL	957,077	964,629	975,485	+ 2	+ 1
November .....	71,164	78,944			
December .....	89,987	93,109			
TWELVE MONTH TOTAL	1,118,228	1,136,682			

## CREAMERY BUTTER PRODUCTION, BY STATES, OCTOBER 1971

STATE AND GEOGRAPHIC DIVISION	ENUMERATED		ESTIMATED		CHANGE FROM:	
	OCTOBER 1969	OCTOBER 1970	SEPTEMBER 1971	OCTOBER 1971	OCT. 1970	SEP. 1971
	Thousand Pounds				Percent	
Vermont .....	857	749	500	1,030	+ 38	+106
New York .....	1,931	2,500	1,980	3,000	+ 20	+ 52
Pennsylvania ....	1,522	1,352	1,260	1,690	+ 25	+ 34
Other N.A. States	11	9	10	10	+ 11	0
N. ATLANTIC STATES	4,321	4,610	3,750	5,730	+ 24	+ 53
S. ATLANTIC STATES	1,301	1,131	1,355	1,495	+ 32	+ 10
Ohio .....	1,473	1,383	1,030	1,505	+ 9	+ 46
Indiana .....	1,909	1,306	950	1,600	+ 23	+ 68
Illinois .....	1,731	1,784	1,310	1,610	- 10	+ 23
Michigan .....	2,484	2,422	2,610	3,100	+ 28	+ 19
Wisconsin .....	13,542	14,147	12,500	14,150	0	+ 13
E.N. CENTRAL STATES	21,139	21,042	18,400	21,965	+ 4	+ 19
Minnesota .....	19,459	19,638	14,600	15,800	- 20	+ 8
Iowa .....	6,712	7,196	5,860	6,600	- 8	+ 13
Missouri .....	2,071	2,333	2,130	2,700	+ 16	+ 27
North Dakota ....	1,673	1,385	1,550	1,480	+ 7	- 5
South Dakota ....	1,396	1,581	1,050	1,030	- 35	- 2
Nebraska .....	2,341	2,411	2,050	2,390	- 1	+ 17
Kansas .....	964	1,108	930	980	- 12	+ 5
W.N. CENTRAL STATES	34,616	35,652	28,170	30,980	- 13	+ 10
Kentucky .....	1,426	1,558	1,250	1,395	- 10	+ 12
Tennessee .....	1,045	1,034	575	700	- 32	+ 22
Mississippi .....	26	70	30	95	+ 36	+217
Oklahoma .....	1,005	2,043	860	1,585	- 22	+ 84
Texas .....	496	413	235	300	- 27	+ 28
Other S.C. States	206	379	220	270	- 29	+ 23
S. CENTRAL STATES	4,204	5,497	3,170	4,345	- 21	+ 37
Montana .....	226	237	210	210	- 11	0
Idaho .....	1,940	1,870	2,175	2,250	+ 20	+ 3
Wyoming .....	108	62	55	65	+ 5	+ 10
Colorado .....	761	603	430	580	- 4	+ 35
Utah .....	486	654	645	665	+ 2	+ 3
Other Mt. States	47	211	20	160	- 24	+700
MOUNTAIN STATES	3,568	3,637	3,535	3,930	+ 8	+ 11
Washington .....	1,114	1,696	2,280	2,320	+ 37	+ 2
Oregon .....	1,022	1,125	1,150	1,270	+ 13	+ 10
California .....	5,372	7,190	7,200	7,400	+ 3	+ 3
PACIFIC STATES	7,508	10,011	10,630	10,990	+ 10	+ 3
UNITED STATES	76,657	81,580	69,010	79,435	- 3	+ 15

## AMERICAN CHEESE PRODUCTION, BY STATES, OCTOBER 1971

STATE AND GEOGRAPHIC DIVISION	ENUMERATED		ESTIMATED		CHANGE FROM:	
	OCTOBER 1969	OCTOBER 1970	SEPTEMBER 1971	OCTOBER 1971	OCT. 1970	SEP. 1971
	<u>Thousand Pounds</u>				<u>Percent</u>	
New York .....	2,387	2,555	3,770	4,130	+ 59	+ 10
Other N.A. States	1,106	766	1,250	1,320	+ 72	+ 6
N. ATLANTIC STATES	3,493	3,361	5,020	5,450	+ 62	+ 9
S. ATLANTIC STATES	593	495	590	500	+ 1	- 15
Ohio .....	852	960	1,100	950	- 1	- 14
Indiana .....	1,386	1,081	1,360	1,460	+ 35	+ 7
Illinois .....	782	974	1,060	950	- 2	- 10
Michigan .....	1,285	1,595	1,450	1,510	- 5	+ 4
Wisconsin .....	41,760	47,478	49,500	49,100	+ 3	- 1
E.N. CENTRAL STATES	46,065	52,088	54,470	53,970	+ 4	- 1
Minnesota .....	7,695	9,454	11,870	12,390	+ 31	+ 4
Iowa .....	5,572	5,851	5,930	5,730	- 2	- 3
Missouri .....	6,031	7,352	6,480	6,690	- 9	+ 3
North Dakota .....	1,954	2,255	2,490	2,400	+ 6	- 4
South Dakota .....	2,718	2,753	2,700	2,550	- 7	- 6
Nebraska .....	1,686	2,294	2,590	2,510	+ 9	- 3
Kansas .....	1,707	2,042	2,100	2,080	+ 2	- 1
W.N. CENTRAL STATES	27,363	32,001	34,160	34,350	+ 7	+ 1
Kentucky .....	4,586	4,589	5,670	4,960	+ 8	- 13
Tennessee .....	2,329	2,562	2,950	2,410	- 6	- 18
Alabama .....	162	119	105	95	- 20	- 10
Mississippi .....	374	374	485	405	+ 8	- 16
Arkansas .....	392	493	535	480	- 3	- 10
Other S.C. States	972	984	785	1,140	+ 16	+ 45
S. CENTRAL STATES	9,315	9,121	10,530	9,490	+ 4	- 10
Montana .....	134	190	335	275	+ 45	- 18
Idaho .....	2,651	3,098	3,400	3,300	+ 7	- 3
Utah .....	1,370	2,098	1,830	1,920	- 8	+ 5
Other Mt. States	20	0	0	0	0	0
MOUNTAIN STATES	4,175	5,386	5,565	5,495	+ 2	- 1
Washington .....	464	639	470	510	- 20	+ 9
Oregon .....	828	1,251	1,350	1,180	- 6	- 13
California .....	203	200	255	300	+ 50	+ 18
PACIFIC STATES	1,495	2,090	2,075	1,990	- 5	- 4
UNITED STATES	92,499	104,542	112,410	111,245	+ 6	- 1
	<u>1969</u>	<u>1970</u>		<u>1971</u>	<u>1970</u>	
Cumulative Total January - October	1,080,080	1,218,279	XXX	1,298,510	+ 7	XXX

Production of American cheese during October was estimated at 111,245,000 pounds--a new record high for the month. Output at this level is 6 percent above the previous October high in 1970 and 20 percent over 1969. Production declined 1 percent from September to October this year in contrast to an advance of 1 percent at this time last year. In 1969, production decreased 4 percent between these months. American cheese production during the first ten months of 1971 is 7 percent greater than for the corresponding period last year and 20 percent above two years earlier.

Compared with October 1970, production increased in all regions except the Pacific, where it decreased 5 percent. Gains ranged from 1 percent in the South Atlantic States to 62 percent in the North Atlantic. Output was up 4 percent in both the East North Central and South Central Regions and 7 percent in the West North Central. Production gained 2 percent in the Mountain States. Wisconsin's output was 3 percent above a year earlier.

From September to October, production declined in all regions except the North Atlantic, where it advanced 9 percent and the West North Central, where it was up 1 percent. Decreases varied from 1 percent in each the East North Central and Mountain Regions to 15 percent in the South Atlantic. Output dropped 10 percent in the South Central States and decreased 4 percent in the Pacific. Wisconsin's production declined 1 percent. The only states showing increases from the preceding month were New York, Indiana, Michigan, Minnesota, Missouri, Utah, Washington and California.

Production of miscellaneous or foreign-type cheese, excluding cottage and full-skim American, during October was set at 69,835,000 pounds--up 2 percent from last year's previous record high. Production advanced 7 percent from September to October this year. All types showed increases from the preceding month. Compared with October a year earlier, output was up for all types except Limburger and Cream.

Total cheese production (American and miscellaneous types combined) totaled 181,080,000 pounds--a record high for the month. Output is 4 percent above the previous record October high set last year.

#### PRODUCTION OF CHEESE, BY VARIETIES, OCTOBER 1971

TYPES	ENUMERATED		ESTIMATED		CHANGE FROM:	
	OCTOBER 1969	OCTOBER 1970	SEPTEMBER 1971	OCTOBER 1971	OCT. 1970	SEP. 1971
	<u>Thousand Pounds</u>				<u>Percent</u>	
TOTAL-AMERICAN TYPES 1/	92,499	104,542	112,410	111,245	+ 6	- 1
Swiss .....	10,401	11,740	12,535	13,385	+ 14	+ 6
Brick & Munster	4,119	4,812	4,500	5,010	+ 4	+ 11
Limburger .....	290	257	200	235	- 9	+ 18
Cream .....	11,412	12,164	7,160	8,275	- 32	+ 16
Neufchatel .....	434	456	410	480	+ 5	+ 17
Italian .....	30,809	34,600	35,860	36,975	+ 7	+ 3
Blue Mold .....	1,777	2,224	2,220	2,335	+ 5	+ 5
All Other 2/	2,575	2,488	2,485	3,140	+ 26	+ 26
TOTAL - Misc. Types	61,817	68,741	65,420	69,835	+ 2	+ 7
TOTAL ALL VARIETIES 3/	154,316	173,283	177,830	181,080	+ 4	+ 2
Cumulative Total	1969	1970		1971	1970	
January - October	1,671,925	1,859,118	XXX	1,993,845	+ 7	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.