

Production of  
CREAMERY BUTTER  
and  
CHEESE  
AUGUST 1971

U.S. DEPARTMENT OF AGRICULTURE  
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ALLEN W. WANN  
ITHACA, N.Y. 14850

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Creamery butter production in the United States during August was estimated at 79,575,000 pounds--the largest output for the month since 1962, the Crop Reporting Board reports. Production at this level is up 1 percent from August last year and 4 percent from two years earlier. Churnings declined 12 percent from July to August this year, compared with 15 percent at this time in 1970 and 17 percent in 1969. Production during the first eight months of 1971 is 2 percent more than for both the corresponding periods a year ago and two years earlier.

U.S. milk production in August was estimated at 9,871 million pounds, 1 percent more than a year earlier. Production decreased 4 percent from July, about the same decline as a year ago. Production during the first eight months of 1971 is 0.9 percent more than for the same period a year ago.

Compared with August 1970, butter production was larger in all regions except the South Atlantic, where it dropped 26 percent and the West North Central, where it was off 10 percent. Increases ranged from 5 percent in the Pacific States to 24 percent in the South Central. Output was up 19 percent in the North Atlantic Region, 11 percent in the East North Central and 14 percent in the Mountain. In the four leading butter-producing states, production was up 10 percent in Wisconsin, but off 14 percent in Minnesota, 8 percent in Iowa and 1 percent in California.

From July to August, butter production was down in all regions except the South Atlantic, where it increased 3 percent and the South Central, where it advanced 19 percent. Declines varied from 4 percent in the Mountain States to 19 percent in the West North Central. Output was down 17 percent in the North Atlantic Region, 12 percent in the Pacific and 5 percent in the East North Central. Churnings were off sharply, 12 percent in Wisconsin, 14 percent in California, 15 percent in Iowa and 25 percent in Minnesota. Seasonal declines occurred in all other important producing states except Ohio, Illinois, Michigan, Kentucky, Tennessee, Oklahoma and Texas.

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
EIGHT MONTH TOTAL	812,688	811,199	827,040	+ 2	+ 2
September .....	67,732	71,850			
October .....	76,657	81,580			
November .....	71,164	78,944			
December .....	89,987	93,109			
TWELVE MONTH TOTAL	1,118,228	1,136,682			

## CREAMERY BUTTER PRODUCTION, BY STATES, AUGUST 1971

STATE AND GEOGRAPHIC DIVISION	ENUMERATED		ESTIMATED		CHANGE FROM:	
	AUGUST 1969	AUGUST 1970	JULY 1971	AUGUST 1971	AUG. 1970	JULY 1971
	Thousand Pounds				Percent	
Vermont .....	443	251	820	670	+157	- 18
New York .....	2,326	2,366	3,500	2,760	+ 17	- 21
Pennsylvania .....	1,345	1,406	1,610	1,470	- 1	- 9
Other N.A. States ..	14	14	15	10	- 29	- 33
<b>N. ATLANTIC STATES</b>	<b>4,128</b>	<b>4,127</b>	<b>5,945</b>	<b>4,910</b>	<b>+ 19</b>	<b>- 17</b>
<b>S. ATLANTIC STATES</b>	<b>1,663</b>	<b>1,489</b>	<b>1,065</b>	<b>1,100</b>	<b>- 26</b>	<b>+ 3</b>
Ohio .....	1,024	1,038	1,150	1,325	+ 28	+ 15
Indiana .....	1,119	1,165	1,600	1,350	+ 16	- 16
Illinois .....	1,650	1,252	1,170	1,430	+ 14	+ 22
Michigan .....	2,077	2,665	2,370	2,950	+ 11	+ 24
Wisconsin .....	14,382	13,532	16,800	14,840	+ 10	- 12
<b>E.N. CENTRAL STATES</b>	<b>20,252</b>	<b>19,652</b>	<b>23,090</b>	<b>21,895</b>	<b>+ 11</b>	<b>- 5</b>
Minnesota .....	20,385	19,736	22,400	16,900	- 14	- 25
Iowa .....	7,430	7,503	8,150	6,900	- 8	- 15
Missouri .....	1,980	1,641	2,160	2,155	+ 31	0
North Dakota .....	2,034	1,796	2,220	1,830	+ 2	- 18
South Dakota .....	1,708	1,960	1,270	1,150	- 41	- 9
Nebraska .....	2,439	2,317	2,470	2,220	- 4	- 10
Kansas .....	838	736	830	815	+ 11	- 2
<b>W.N. CENTRAL STATES</b>	<b>36,814</b>	<b>35,691</b>	<b>39,500</b>	<b>31,970</b>	<b>- 10</b>	<b>- 19</b>
Kentucky .....	1,158	1,155	1,070	1,540	+ 33	+ 44
Tennessee .....	826	743	685	815	+ 10	+ 19
Mississippi .....	147	48	160	75	+ 56	- 53
Oklahoma .....	1,199	1,355	1,560	1,650	+ 22	+ 6
Texas .....	279	314	270	340	+ 8	+ 26
Other S.C. States ..	159	139	140	220	+ 58	+ 57
<b>S. CENTRAL STATES</b>	<b>3,768</b>	<b>3,754</b>	<b>3,885</b>	<b>4,640</b>	<b>+ 24</b>	<b>+ 19</b>
Montana .....	197	207	240	215	+ 4	- 10
Idaho .....	1,872	2,054	2,300	2,300	+ 12	0
Wyoming .....	111	59	60	55	- 7	- 8
Colorado .....	386	350	420	380	+ 6	- 10
Utah .....	551	572	775	685	+ 20	- 12
Other Mt. States ...	18	68	135	145	+113	+ 7
<b>MOUNTAIN STATES</b>	<b>3,135</b>	<b>3,318</b>	<b>3,930</b>	<b>3,780</b>	<b>+ 14</b>	<b>- 4</b>
Washington .....	1,021	1,756	2,310	2,230	+ 27	- 3
Oregon .....	902	966	1,200	1,100	+ 14	- 8
California .....	5,164	7,990	9,250	7,950	- 1	- 14
<b>PACIFIC STATES</b>	<b>7,087</b>	<b>10,712</b>	<b>12,760</b>	<b>11,280</b>	<b>+ 5</b>	<b>- 12</b>
<b>UNITED STATES</b>	<b>76,847</b>	<b>78,743</b>	<b>90,175</b>	<b>79,575</b>	<b>+ 1</b>	<b>- 12</b>

## AMERICAN CHEESE PRODUCTION, BY STATES, AUGUST 1971

STATE AND GEOGRAPHIC DIVISION	ENUMERATED		ESTIMATED		CHANGE FROM:	
	AUGUST 1969	AUGUST 1970	JULY 1971	AUGUST 1971	AUG. 1970	JULY 1971
	Thousand Pounds				Percent	
New York .....	2,848	3,280	5,950	4,350	+ 33	- 27
Other N.A. States .....	1,268	1,065	1,610	1,310	+ 23	- 19
N. ATLANTIC STATES	4,116	4,345	7,560	5,660	+ 30	- 25
S. ATLANTIC STATES	719	747	865	940	+ 27	+ 9
Ohio .....	893	857	1,125	1,125	+ 31	0
Indiana .....	1,527	1,491	1,650	1,650	+ 11	0
Illinois .....	1,040	1,228	1,260	1,310	+ 7	+ 4
Michigan .....	1,393	1,404	1,490	1,380	- 2	- 7
Wisconsin .....	47,447	52,579	59,800	54,000	+ 3	- 10
E.N. CENTRAL STATES	52,300	57,559	65,325	59,465	+ 3	- 9
Minnesota .....	7,687	8,614	13,850	13,000	+ 51	- 6
Iowa .....	5,623	6,079	7,540	6,820	+ 12	- 10
Missouri .....	9,054	8,153	10,100	9,200	+ 13	- 9
North Dakota .....	2,983	2,965	3,350	2,940	- 1	- 12
South Dakota .....	2,844	2,885	3,520	2,850	- 1	- 19
Nebraska .....	1,874	2,483	3,120	2,830	+ 14	- 9
Kansas .....	2,054	2,025	2,240	2,820	+ 39	+ 26
W.N. CENTRAL STATES	32,119	33,204	43,720	40,460	+ 22	- 7
Kentucky .....	5,276	6,572	7,410	7,400	+ 11	0
Tennessee .....	4,286	3,932	3,840	3,820	- 3	- 1
Alabama .....	247	247	160	150	- 39	- 6
Mississippi .....	867	747	1,010	1,020	+ 37	+ 1
Arkansas .....	662	656	785	680	+ 4	- 13
Oklahoma .....	391	553	440	580	+ 5	+ 32
Texas .....	799	847	1,310	1,225	+ 45	- 6
S. CENTRAL STATES 1/	13,537	13,637	14,965	14,885	+ 9	- 1
Montana .....	224	208	440	330	+ 59	- 25
Idaho .....	3,146	3,343	3,200	3,200	- 4	0
Utah .....	1,426	2,009	2,520	2,175	+ 8	- 14
Other Mt. States .....	4	6	140	20	+233	- 86
MOUNTAIN STATES	4,800	5,566	6,300	5,725	+ 3	- 9
Washington .....	575	674	500	485	- 28	- 3
Oregon .....	1,183	1,640	1,950	1,650	+ 1	- 15
California .....	253	255	395	340	+ 33	- 14
PACIFIC STATES	2,011	2,569	2,845	2,475	- 4	- 13
UNITED STATES	109,602	117,557	141,580	129,610	+ 10	- 8
Cumulative Total	1969	1970		1971	1970	
January - August	891,377	1,010,126	XXX	1,074,855	+ 6	XXXX

1/ Regional total includes production for states not shown separately.

## CHEESE PRODUCTION

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Production of American cheese during August was estimated at 129,610,000 pounds --a new record high for the month. Output at this level is 10 percent above the previous August high in 1970 and 18 percent over 1969. This continues a record-high monthly trend which was started in August 1969. Production declined 8 percent from July to August this year, compared with 13 percent at this time in 1970 and 10 percent in 1969. American cheese production during the first eight months of 1971 is 6 percent greater than for the corresponding period last year and 21 percent above two years earlier.

Compared with August 1970, output was larger in all regions except the Pacific, where it was off 4 percent. Increases from a year ago ranged from 3 percent in both the East North Central and Mountain States to 30 percent in the North Atlantic. Production was up 9 percent in the South Central Region, 22 percent in the West North Central and 27 percent in the South Atlantic. Wisconsin's output was 3 percent above a year earlier. The only states showing decreases from August 1970 were Michigan, the Dakotas, Tennessee, Alabama, Idaho and Washington.

From July to August, production declined in all regions except the South Atlantic, where it advanced 9 percent. Decreases varied from 1 percent in the South Central States to 25 percent in the North Atlantic. Output declined sharply 7 percent in the West North Central Region, 9 percent in both the East North Central and Mountain and 13 percent in the Pacific. Wisconsin's output was also off 10 percent. All important producing states showed seasonal decreases except Ohio, Indiana, Illinois, Kansas, Kentucky, Mississippi, Oklahoma and Idaho.

Production of miscellaneous or foreign-type cheese, excluding cottage and full-skim American, during August was set at 67,130,000 pounds--up 7 percent from last year's previous record high. Production declined fractionally from July to August this year. All types showed increases from July except Swiss, Cream and Neufchatel. Compared with August a year earlier, output was up for all types except Limburger, Cream and Neufchatel.

Total cheese production (American and miscellaneous types combined) totaled 196,740,000 pounds--a record high for the month. Output is 9 percent above the previous record August high set last year.

## PRODUCTION OF CHEESE, BY VARIETIES, AUGUST 1971

TYPES	ENUMERATED		ESTIMATED		CHANGE FROM:	
	AUGUST 1969	AUGUST 1970	JULY 1971	AUGUST 1971	AUG. 1970	JULY 1971
TOTAL-AMERICAN TYPES 1/	109,602	117,657	141,580	129,610	+ 10	- 8
		Thousand Pounds			Percent	
Swiss .....	11,656	12,762	13,750	13,405	+ 5	- 3
Brick & Munster ..	4,712	4,821	4,850	4,950	+ 3	+ 2
Limburger .....	222	239	140	225	- 6	+ 61
Cream .....	8,041	7,723	7,790	6,345	- 18	- 19
Neufchatel .....	339	407	380	230	- 43	- 39
Italian .....	28,555	32,330	35,820	37,045	+ 15	+ 3
Blue Mold .....	1,710	2,049	2,080	2,140	+ 4	+ 3
All Other 2/ .....	2,351	2,470	2,630	2,790	+ 13	+ 6
TOTAL - MISC. TYPES	57,586	62,801	67,440	67,130	+ 7	0
TOTAL ALL VARIETIES 3/	167,188	180,458	209,020	196,740	+ 9	- 6
Cumulative Total January - August	1969 1,365,362	1970 1,519,341	XXX	1971 1,634,935	1970 + 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.