

ICE CREAM PRODUCTION

Production of ice cream in the United States in December, estimated at 49,210,000 gallons, was the highest on record for the month, the Crop Reporting Board reports. Output was 8 percent larger than the previous record of December 1963, and was 11 percent greater than the 1958-62 average for the month. Compared with November, the seasonal decline was only 3 percent, compared with 7 percent at this time a year earlier, and 5 percent on the average in the 1958-62 period. Temperatures during December averaged below normal in a great northern and central area which included Michigan, the western Great Lakes area, the middle and upper Mississippi Valley, the Great Plains as far south as north-central Texas, and the northern Rocky Mountain and Pacific areas; also lesser areas comprising portions of several southwestern states, and the western Gulf Coast. They were normal or above in the remaining portions of the country. Total ice cream production in 1964 exceeded the previous record output of 1963 by 2 percent, and was 6 percent more than the 1958-62 average.

Compared with December 1963, increases in all regions varied from 1 percent in the Pacific to 17 percent in the South Central. Production was up 10 percent in the North Atlantic States and 14 percent in the South Atlantic. Output was 11 percent larger in the West North Central Region and 3 percent more in both the East North Central and the Mountain. Production was up 6 percent in New York, 17 percent in Pennsylvania, and 2 percent in California. All other important-producing states showed gains except Ohio, Wisconsin, Kansas, Louisiana, and Washington.

Compared with the December 1958-62 average, gains in all regions ranged from 6 percent in the Mountain to 14 percent in both the North and the South Atlantic Regions. Output was up 10 percent in the East North Central States and 8 percent in the West North Central. An 11-percent increase was shown in the Pacific States. Gains in the leading states were: New York, 16 percent, Pennsylvania, 17 percent; California, 13 percent. Decreases were shown only in Iowa, Kansas, Maryland, and Louisiana.

Note: Annual production of ice cream by states, 1958-62 average, 1962, 1963 and 1964 are shown on page 5.

PRODUCTION OF ICE CREAM, UNITED STATES, 1964

MONTH	ENUMERATED			ESTIMATED 1964	CHANGE FROM:	
	1958-62 Average 1/	1962	1963		1958-62 Av.	1963
	Thousand Gallons				Percent	
January .....	44,145	45,651	47,228	48,595	+ 10	+ 3
February .....	45,195	47,386	46,812	50,435	+ 12	+ 8
March .....	53,884	55,748	55,605	57,845	+ 7	+ 4
April .....	56,542	58,181	61,984	58,975	+ 4	- 5
May .....	64,306	66,325	66,653	65,485	+ 2	- 2
June .....	72,143	71,453	70,418	73,820	+ 2	+ 5
July .....	74,907	75,470	78,499	79,920	+ 7	+ 2
August .....	74,891	75,472	75,643	73,920	- 1	- 2
September .....	62,949	60,675	60,695	66,295	+ 5	+ 9
October .....	53,559	56,008	58,832	57,195	+ 7	- 3
November .....	46,290	48,216	48,755	50,765	+ 10	+ 4
December .....	44,142	43,843	45,564	49,210	+ 11	+ 8
TWELVE MONTH TOTAL	693,053	704,428	716,688	732,460	+ 6	+ 2

1/Short-time averages included for Alaska and Hawaii.

## PRODUCTION OF ICE CREAM: DECEMBER 1964

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STATE AND GEOGRAPHIC DIVISION	5-YEAR DECEMBER AVERAGE 1958-62 1/	DECEMBER			PERCENT CHANGE IN DEC. 1964 PRODUCTION FROM:	
		1962 1/	1963 1/	ESTIMATED 1964	5-YEAR AVERAGE	DEC. 1963
Massachusetts .....	1,956	2,034	2,063	2,200	+ 12	+ 7
Connecticut .....	589	622	558	630	+ 7	+ 13
New York .....	4,657	5,000	5,117	5,400	+ 16	+ 6
New Jersey .....	1,177	1,075	1,143	1,250	+ 6	+ 9
Pennsylvania .....	4,705	4,431	4,693	5,500	+ 17	+ 17
Other N.A. States ...	633	658	665	670	+ 6	+ 1
NO. ATLANTIC STATES	13,717	13,820	14,239	15,550	+ 14	+ 10
Ohio .....	2,677	2,348	2,737	2,700	+ 1	- 1
Indiana .....	1,737	1,787	1,825	2,150	+ 24	+ 18
Illinois .....	2,455	2,462	2,691	2,750	+ 12	+ 2
Michigan .....	2,150	2,144	2,275	2,420	+ 13	+ 6
Wisconsin .....	1,515	1,539	1,642	1,520	0	- 7
E. N. CENTRAL STATES	10,534	10,280	11,170	11,540	+ 10	+ 3
Minnesota .....	1,277	1,335	1,415	1,540	+ 21	+ 9
Iowa .....	750	663	577	690	- 8	+ 20
Missouri .....	1,004	1,057	983	1,120	+ 12	+ 14
N. & S. Dakota .....	314	321	320	330	+ 5	+ 3
Nebraska .....	583	598	586	670	+ 14	+ 14
Kansas .....	397	416	359	345	- 13	- 4
WEST NO. CENT. STATES	4,330	4,400	4,240	4,695	+ 8	+ 11
District of Columbia	516	558	495	560	+ 9	+ 13
Maryland .....	909	846	829	830	- 9	0
Virginia .....	712	750	747	790	+ 11	+ 6
West Virginia .....	315	284	264	380	+ 21	+ 44
North Carolina .....	808	781	793	920	+ 14	+ 16
Georgia .....	458	495	422	630	+ 38	+ 49
Florida .....	1,240	1,166	1,259	1,480	+ 19	+ 18
Other S.A. States ...	431	520	634	595	+ 24	- 6
SO. ATLANTIC STATES	5,439	5,400	5,443	6,185	+ 14	+ 14
Tennessee .....	815	762	774	865	+ 6	+ 12
Alabama .....	413	360	378	470	+ 14	+ 24
Louisiana .....	431	293	353	340	- 21	- 4
Oklahoma .....	313	316	289	330	+ 5	+ 14
Texas .....	1,070	1,117	1,097	1,410	+ 32	+ 29
Other S.C. States ...	576	574	569	620	+ 8	+ 9
SO. CENTRAL STATES	3,618	3,422	3,460	4,035	+ 12	+ 17
Colorado .....	524	523	505	555	+ 6	+ 10
Other Mt. States ...	916	927	976	965	+ 5	- 1
MOUNTAIN STATES	1,440	1,450	1,481	1,520	+ 6	+ 3
Washington .....	838	857	890	860	+ 3	- 3
Oregon .....	340	340	353	365	+ 7	+ 3
California .....	3,728	3,718	4,129	4,200	+ 13	+ 2
PACIFIC STATES	4,906	4,915	5,372	5,425	+ 11	+ 1
UNITED STATES	44,142	43,843	45,564	49,210	+ 11	+ 8

1/From enumerations. 2/Includes Alaska and Hawaii.

## ICE MILK PRODUCTION

Production of ice milk in the United States during December was estimated at 10,770,000 gallons. This was 21 percent more than the previous record-breaking output of December 1963 and 59 percent above the 1958-62 average for the month. The annual total of 215,710,000 gallons was 6 percent more than in 1963 and 44 percent greater than the 1958-62 average. Seasonal declines from November were recorded in all regions except the West. Compared with December 1963, ice milk production increased sharply in all regions of the country.

## PRODUCTION OF ICE MILK, UNITED STATES, 1964

MONTH	ENUMERATED			ESTIMATED 1964	CHANGE FROM:	
	1958-62 Average 1/	1962	1963		1958-62 Av.	1963
	Thousand Gallons				Percent	
January .....	6,447	7,900	8,983	10,205	+ 58	+ 14
February .....	7,055	9,193	9,920	11,125	+ 58	+ 12
March .....	9,852	12,659	13,877	14,655	+ 49	+ 6
April .....	12,463	15,778	17,553	18,075	+ 45	+ 3
May .....	15,832	20,927	21,811	22,140	+ 40	+ 2
June .....	18,444	23,266	24,481	26,035	+ 41	+ 6
July .....	19,908	24,888	27,221	29,060	+ 46	+ 7
August .....	19,714	24,712	26,310	25,505	+ 29	- 3
September .....	14,698	17,346	18,756	19,955	+ 36	+ 6
October .....	10,955	13,697	15,829	15,770	+ 44	0
November .....	7,906	9,756	10,731	12,415	+ 57	+ 16
December .....	6,792	8,018	8,903	10,770	+ 59	+ 21
<b>TWELVE MONTH TOTAL</b>	<b>150,066</b>	<b>185,140</b>	<b>204,375</b>	<b>215,710</b>	<b>+ 44</b>	<b>+ 6</b>

1/ Short-time averages included for Alaska and Hawaii.

## SHERBET PRODUCTION

Sherbet production in December was set at 2,145,000 gallons - 9 percent more than in December 1963 and 22 percent greater than the 1958-62 average for the month. The total for 1964 was 3 percent larger than in 1963 and 9 percent greater than the preceding 5-year average. Output fell sharply from November to December in all regions. Production increased from December 1963 in all regions except the Pacific.

## PRODUCTION OF SHERBET, UNITED STATES, 1964

MONTH	ENUMERATED			ESTIMATED 1964	CHANGE FROM:	
	1958-62 Average 1/	1962	1963		1958-62 Av.	1963
	Thousand Gallons				Percent	
January .....	1,877	2,085	2,213	2,335	+ 24	+ 6
February .....	1,961	2,155	2,131	2,305	+ 18	+ 8
March .....	2,632	2,813	2,997	3,080	+ 15	+ 3
April .....	3,364	3,477	3,775	3,595	+ 7	- 5
May .....	4,450	4,759	4,426	4,480	+ 1	+ 1
June .....	5,256	5,252	5,030	5,370	+ 2	+ 7
July .....	5,570	5,426	6,083	6,290	+ 13	+ 3
August .....	5,065	4,973	5,184	5,080	- 1	- 3
September .....	3,524	3,305	3,154	3,610	+ 2	+ 14
October .....	2,504	2,511	2,996	2,765	+ 10	- 8
November .....	1,922	2,048	2,231	2,450	+ 27	+ 10
December .....	1,761	1,847	1,963	2,145	+ 22	+ 9
<b>TWELVE MONTH TOTAL</b>	<b>39,936</b>	<b>40,651</b>	<b>42,183</b>	<b>43,455</b>	<b>+ 9</b>	<b>+ 3</b>

1/ Short-time averages included for Alaska and Hawaii.

"MELLORINE-TYPE" FROZEN DESSERTS PRODUCTION

U.S. production of Mellorine and other frozen desserts made with fats and oils other than milkfat was 2,630,000 gallons in December - up 8 percent from December 1963 and 13 percent from the 1958-62 average for the month. The annual total in 1964 was 2 percent more than in 1963 and 13 percent larger than the 1958-62 average.

Output declined 15 percent from November to December, compared with 17 percent at this time a year earlier and 11 percent on the average in the 1958-62 period. Production declined seasonally in all important-producing states except Illinois, Missouri, Oregon and California.

PRODUCTION OF "MELLORINE-TYPE" FROZEN DESSERTS, UNITED STATES 1964

MONTH	ENUMERATED			ESTIMATED	CHANGE FROM:	
	1958-62 Average	1962	1963	1964	1958-62 Av.	1963
	<u>Thousand Gallons</u>				<u>Percent</u>	
January .....	2,569	2,987	3,058	3,255	+ 27	+ 6
February .....	2,833	3,401	3,151	3,450	+ 22	+ 9
March .....	3,502	3,905	4,197	4,055	+ 16	- 3
April .....	3,800	4,194	4,453	4,400	+ 16	- 1
May .....	4,503	5,164	5,047	4,750	+ 5	- 6
June .....	5,063	5,475	5,018	5,555	+ 10	+ 11
July .....	5,182	5,828	5,636	5,970	+ 15	+ 6
August .....	5,127	5,883	5,632	5,485	+ 7	- 3
September .....	4,168	4,191	4,508	4,745	+ 14	+ 5
October .....	3,507	4,158	4,446	3,905	+ 11	- 12
November .....	2,603	2,876	2,925	3,080	+ 13	+ 5
December .....	2,328	2,532	2,434	2,630	+ 13	+ 8
TWELVE MONTH TOTAL	45,185	50,594	50,505	51,280	+ 13	+ 2

WATER ICE PRODUCTION

Water ice production was 755,000 gallons in December. This was 18 percent more than in December 1963 and 22 percent greater than the 1958-62 average. Output in 1964 totaled 34,560,000 gallons - up 3 percent from 1963 and 6 percent from the preceding 5-year average.

Production declined seasonally in all regions of the country. Compared with December 1963, output was larger in all regions.

PRODUCTION OF WATER ICES, UNITED STATES 1964

MONTH	ENUMERATED			ESTIMATED	CHANGE FROM:	
	1958-62 Average 1/	1962	1963	1964	1958-62 Av.	1963
	<u>Thousand Gallons</u>				<u>Percent</u>	
January .....	745	753	798	855	+ 15	+ 7
February .....	974	1,044	1,015	1,130	+ 16	+ 11
March .....	1,922	1,919	2,118	2,090	+ 9	- 1
April .....	3,335	3,490	3,693	3,330	0	- 10
May .....	4,819	5,423	4,752	4,775	- 1	0
June .....	5,694	5,712	5,565	5,895	+ 4	+ 6
July .....	5,458	5,434	6,013	6,345	+ 16	+ 6
August .....	4,532	4,467	4,514	4,435	- 2	- 2
September .....	2,549	2,327	2,026	2,460	- 3	+ 21
October .....	1,312	1,251	1,565	1,555	+ 19	- 1
November .....	787	761	921	935	+ 19	+ 2
December .....	621	616	642	755	+ 22	+ 18
TWELVE MONTH TOTAL	32,748	33,197	33,622	34,560	+ 6	+ 3

1/Short-time average included for Hawaii.

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## ANNUAL PRODUCTION OF ICE CREAM BY STATES, 1958-62 AVERAGE, 1962, 1963, and 1964

STATE AND GEOGRAPHIC DIVISION	ENUMERATED			ESTIMATED	PERCENT CHANGE FROM:	
	1958-62 AVERAGE	1962	1963	1964	1958-62 AVERAGE	1963
	Thousand Gallons				Percent	
Massachusetts .....	28,641	29,949	31,381	31,930	+ 12	+ 2
Connecticut .....	8,834	9,123	8,445	9,055	+ 3	+ 7
New York .....	73,287	74,931	76,054	79,970	+ 9	+ 5
New Jersey .....	19,733	18,211	20,665	20,135	+ 2	- 2
Pennsylvania .....	73,231	71,323	71,102	72,070	- 2	+ 1
Other N.A. States ..	10,549	10,412	10,495	10,740	+ 2	+ 2
NO. ATLANTIC STATES	214,280	213,960	218,142	223,970	+ 5	+ 3
Ohio .....	41,615	39,413	40,894	40,250	- 3	- 2
Indiana .....	27,500	28,840	29,725	30,670	+ 12	+ 3
Illinois .....	36,903	38,355	39,537	40,750	+ 10	+ 3
Michigan .....	32,307	32,324	33,204	34,570	+ 7	+ 4
Wisconsin .....	22,773	23,963	24,154	24,000	+ 5	- 1
E. N. CENTRAL STATES	161,103	162,900	157,514	170,240	+ 6	+ 2
Minnesota .....	18,319	19,418	20,722	21,535	+ 16	+ 4
Iowa .....	11,265	9,759	9,696	10,635	- 6	+ 10
Missouri .....	16,871	19,054	16,493	17,565	+ 4	+ 6
N. & S. Dakota .....	4,702	4,605	4,838	4,825	+ 3	0
Nebraska .....	8,497	8,802	8,925	10,125	+ 19	+ 13
Kansas .....	6,195	6,623	6,296	5,480	- 12	- 13
W. N. CENTRAL STATES	65,849	68,262	66,970	70,165	+ 7	+ 5
District of Columbia	7,343	7,573	7,231	7,320	0	+ 1
Maryland .....	13,505	13,375	13,142	13,800	+ 2	+ 5
Virginia .....	11,639	12,803	13,157	12,930	+ 11	- 2
West Virginia .....	5,083	4,733	4,493	5,355	+ 5	+ 19
North Carolina .....	13,859	14,687	14,306	15,020	+ 8	+ 1
Georgia .....	8,295	8,426	8,039	8,665	+ 4	+ 8
Florida .....	18,660	19,351	19,657	18,030	- 3	- 8
Other S.A. States ..	7,337	7,943	8,470	8,320	+ 13	- 2
SO. ATLANTIC STATES	85,721	88,891	88,995	89,490	+ 4	+ 1
Tennessee .....	14,673	14,662	14,359	14,345	- 2	0
Alabama .....	8,192	7,906	8,191	8,120	- 1	- 1
Louisiana .....	8,433	7,691	7,155	6,645	- 21	- 7
Oklahoma .....	5,445	5,320	5,493	5,575	+ 2	+ 1
Texas .....	20,215	21,749	22,714	24,240	+ 20	+ 7
Other S.C. States ..	10,646	11,051	11,148	11,605	+ 9	+ 4
SO. CENTRAL STATES	67,604	68,379	69,060	70,530	+ 4	+ 2
Colorado .....	7,527	8,201	8,508	8,305	+ 10	- 2
Other Mt. States ...	15,126	15,589	15,358	15,685	+ 4	+ 2
MOUNTAIN STATES	22,653	23,790	23,866	23,990	+ 6	+ 1
Washington .....	12,180	13,328	13,347	13,300	+ 9	0
Oregon .....	5,604	5,679	5,827	5,835	+ 4	0
California .....	55,771	56,966	60,718	62,670	+ 12	+ 3
PACIFIC STATES	73,555	75,973	79,892	81,805	+ 11	+ 2
UNITED STATES 1/	693,053	704,428	716,688	732,460	+ 6	+ 2

1/Includes Alaska and Hawaii.