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DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA
Dairy Factory Statistics Section

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REPORT ON CONCENTRATED MILK PRODUCTION, CANADA,
DECEMBER, 1931

Number of Operators of Concentrated Milk Plants.- Statistics of the production of concentrated milk in Canada in December, 1931, are based on the returns of the 29 firms whose factories manufactured during the month any of the various items included under the general head of "concentrated milk."

Production.- The total production of concentrated milk in December, 1931, was 3,497,665 pounds, a decrease from the preceding month of 498,153 pounds, or 12 per cent, and a decrease from the month of December, 1930, of 1,649,823 pounds, or 32 per cent. December is usually the month of least production in this industry. The statistics for 1931 show a production of 4,558,177 pounds in January, and a steady rise in the five following months, reaching the peak in June with a total of 12,962,132 pounds. Each month thereafter shows a decrease from the preceding month with December recording the smallest output for the year.

Cumulative Production.- The total production for the year, covering all items, was 85,131,716 pounds, compared with 110,214,493 pounds in the corresponding period of 1930. The only items showing increases for 1931 over 1930 are whole milk powder, buttermilk powder and condensed buttermilk.

Imports and Exports.- The imports of concentrated milk products are so small as to be of little importance, amounting in December, 1931 to only 46,404 pounds. The exports amounted to 1,359,100 pounds compared with 1,804,300 pounds in December, 1930.

Tables.- The following tables give statistics of production, imports and exports and storage holdings.



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TO THE DIRECTOR, UNIVERSITY OF CHICAGO

Dear Sir:

I am pleased to inform you that the manuscript of the paper entitled "The Structure of the Hydroxyl Radical" has been accepted for publication in the *Journal of Chemical Physics*. The paper is scheduled to appear in the issue of June 1, 1964.

The paper is a result of the work done by your group during the past several years. It is a very important contribution to the field of molecular spectroscopy and will be of great interest to all workers in this field.

I am sure that you will be pleased to see the paper published and that it will be well received by the scientific community.

Very truly yours,
R. M. M. M.

1. Concentrated Milk Production for December, 1931, with comparative statistics for November, 1931 and December, 1930.

	December, 1931 Lb.	November, 1931 Lb.	December, 1930 Lb.
Condensed Milk	780,604	966,189	1,237,067
Condensed Skim Milk	394,010	421,928	588,607
Evaporated Milk	1,519,201	1,733,329	1,849,727
Evaporated Skim Milk	-	-	76,765
Whole Milk Powder	12,870	29,938	29,401
Skim Milk Powder	634,407	567,499	1,041,650
Buttermilk Powder	94,585	95,919	137,121
Condensed Buttermilk	41,498	90,272	112,694
Sugar of Milk	5,396	4,195	15,100
Malted Milk Powder	5,461	80,692	-
Casein	9,633	5,857	59,356
Total.....	3,497,665	3,995,818	5,147,488

2. Cumulative Production of Concentrated Milk for the twelve months ended December 31, 1931, with comparative statistics for the twelve months ended December 31, 1930.

	1931 Lb.	1930 Lb.
Condensed Milk	14,806,406	21,881,081
Condensed skim milk	4,209,357	8,552,576
Evaporated milk	45,183,293	56,933,814
Evaporated skim milk	265,109	365,316
Whole milk powder	2,535,448	2,452,521
Skim milk powder	13,253,088	16,001,110
Crean powder	39,058	39,957
Buttermilk powder	2,029,933	1,749,616
Condensed buttermilk	1,528,884	947,505
Sugar of milk	124,122	167,671
Malted milk	438,304	1/
Casein	718,714	1,073,296
Total.....	85,131,716	110,214,493

1/ Not available.

3. Production by months of the Three Principal Items, viz., Condensed Milk, Evaporated Milk and Skim Milk Powder, for the period January to December, 1931.

	Condensed Milk Lb.	Evaporated Milk Lb.	Skim Milk Powder Lb.
January	880,835	1,757,323	393,144
February	801,263	1,825,740	947,133
March	1,261,039	2,538,051	1,157,730
April	1,522,699	4,259,870	1,377,918
May	1,909,252	6,465,431	1,756,571
June	1,715,542	8,140,185	1,701,035
July	1,354,486	6,286,320	1,345,138
August	956,552	4,561,801	1,194,675
September	1,500,041	3,107,199	952,752
October	1,157,354	2,988,843	725,036
November	966,189	1,733,329	567,499
December	780,604	1,519,201	634,407



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4. Imports and Exports of Concentrated Milk Products, December, 1931, with comparative statistics for November, 1931 and December, 1930.

	Quantity Imported			Quantity Exported		
	Dec. 1931 Lb.	Nov. 1931 Lb.	Dec. 1930 Lb.	Dec. 1931 Lb.	Nov. 1931 Lb.	Dec. 1930 Lb.
Condensed milk	2,331	3,780	14,066	408,000	306,900	565,800
Evaporated milk	-	-	-	422,800	391,000	676,300
Milk powder	15,909	10,995	-	528,300	880,300	551,500
Casein	28,164	18,273	1,128	-	-	11,200

5. Imports and Exports of Concentrated Milk for the twelve months ending December 31, 1930 and 1931.

	1931		1930	
	Imports Lb.	Exports Lb.	Imports Lb.	Exports Lb.
Condensed milk	148,096	8,206,400	164,325	11,981,200
Evaporated milk	-	6,251,800	-	8,489,300
Milk powder	169,270 ^{1/}	5,746,000	-	4,730,400
Casein	135,855	19,050	178,006	188,013

1/ Nine months.

6. Concentrated Milk Products in Cold Storage Warehouses January 1, 1931, with comparative statistics for December 1, 1931 and January 1, 1930.

	January 1, 1931 Lb.	December 1, 1931 Lb.	January 1, 1930 Lb.
Condensed whole milk	1,072,807	890,892	1,604,278
Condensed skim milk	209,707	161,920	-
Evaporated whole milk	7,901,991	9,398,966	5,939,736
Whole milk powder	1,538,965	1,755,604	605,643
Skim milk powder	2,099,547	2,404,559	834,750
Cream powder	122,783	49,090	-
Casein	383,382	559,711	-

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