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PRODUCTION OF CONCENTRATED MILK, CANADA, SEPTEMBER, 1943<sup>x</sup>

Statistics of the production of concentrated milk in Canada in September, 1943, are based on returns from the 66 firms whose factories manufactured during the month any of the various items embraced in the classification of "Concentrated milk", i.e., condensed whole milk and condensed skim milk, evaporated whole milk and evaporated skim milk, whole milk powder and skim milk powder.

Production.- The manufacture of concentrated milk and by-products in September totalled 25,535,272 pounds, a decrease from the preceding month of 3,003,001 pounds, and a decrease over September, 1942 of 715,722 pounds. The whole milk products account for 21,590,196 pounds and the by-products for 3,945,076 pounds.

Cumulative production.- The combined production of all items of concentrated milk in the nine months ended September 30 was 216,390,331 pounds compared with 213,222,239 pounds in the corresponding period of 1942.

1. Concentrated Milk Production for September, 1943, with Comparative Statistics for August, 1943 and September 1942.

Kind	September, 1943 Lb.	August, 1943 Lb.	September, 1942 Lb.
<u>Concentrated Whole Milk Products</u>			
Condensed whole milk (sweetened):			
Case goods .....	2,110,418	2,555,510	1,269,680
Bulk goods .....	611,616	548,546	643,139
Evaporated whole milk (unsweetened):			
Case goods .....	17,045,901	18,890,252	18,785,960
Bulk goods .....	376,857	389,171	330,794
Whole milk powder:			
Spray process .....	1,327,780	1,515,318	953,447
Roller process .....	117,624	166,877	284,776
Cream powder .....	-	-	2,595
TOTAL .....	21,590,196	24,065,674	22,270,391
<u>Concentrated Milk By-Products</u>			
Condensed skim milk .....	389,166	403,030	486,475
Evaporated skim milk .....	140,078	198,535	155,930
Skim milk powder:			
Spray process .....	908,176	1,212,135	988,592
Roller process .....	1,422,638	1,523,792	1,237,845
Sugar of milk .....	32,000	34,890	25,840
Buttermilk powder .....	600,100	654,764	661,772
Condensed buttermilk .....	171,028	115,480	122,795
Casein .....	281,890	329,973	301,354
TOTAL .....	3,945,076	4,472,599	3,980,603

2. The Butter-fat Equivalent of the Production of Concentrated Whole Milk, by Items, September, 1943, with Comparative Statistics for August, 1943, and September, 1942.

Butter Fat in:	September, 1943 Lb.	August, 1943 Lb.	September, 1942 Lb.
<u>Concentrated Whole Milk Products</u>			
Condensed whole milk (sweetened):			
Case goods .....	168,833	204,441	101,574
Bulk goods .....	48,929	43,884	51,451
Evaporated whole milk (unsweetened):			
Case goods .....	1,363,672	1,511,220	1,502,877
Bulk goods .....	30,149	31,134	26,464
Whole milk powder:			
Spray process .....	345,223	393,983	247,896
Roller process .....	30,582	43,388	74,042
Cream powder .....	-	-	1,868
TOTAL .....	1,987,388	2,228,050	2,006,172

x See page 3 for factory sales of milk powders.

3. Cumulative Production of Concentrated Milk for the Nine Months Ended September 30, 1943, with Comparative Statistics for the Nine Months Ended September 30, 1942.

Kind	Nine Months Ended September 30	
	1943 Lb.	1942 Lb.
<u>Concentrated Whole Milk Products</u>		
Condensed whole milk (sweetened):		
Case goods .....	15,559,310	12,517,266
Bulk goods .....	4,988,359	5,040,894
Evaporated whole milk (unsweetened):		
Case goods .....	147,072,956	147,961,944
Bulk goods .....	2,504,820	2,046,296
Whole milk powder:		
Spray process .....	10,783,912	7,481,421
Roller process .....	2,492,153	1,967,974
Cream Powder .....	-	4,737
<b>TOTAL .....</b>	<b>183,401,510</b>	<b>177,020,532</b>
<u>Concentrated Milk By-Products</u>		
Condensed skim milk .....	3,426,752	4,657,637
Evaporated skim milk .....	1,183,688	1,252,325
Skim milk powder:		
Spray process .....	9,471,187	10,923,524
Roller process .....	10,898,485	11,216,520
Sugar of milk .....	244,250	243,520
Buttermilk powder .....	4,704,075	4,344,846
Condensed buttermilk .....	1,159,897	1,191,386
Casein .....	1,900,487	2,371,949
<b>TOTAL .....</b>	<b>32,988,821</b>	<b>36,201,707</b>

4. Stocks (a) of Concentrated Milk in Cold Storages, Warehouses, and Dairy Factories October 1, 1943 with Comparative Statistics for September 1, 1943 and October 1, 1942.

Kind	October 1, 1943	September 1, 1943	October 1, 1942
	Lb. (b)	Lb.	Lb.
<u>Concentrated Whole Milk Products</u>			
Condensed whole milk .....	2,558,641	2,345,073	3,765,934
Evaporated whole milk .....	12,867,320 (c)	13,237,609 (c)	14,829,995
Whole milk powder:			
Spray process .....	1,312,327	1,433,216	1,977,231
Roller process .....	377,653	376,439	311,541
<b>Total Whole Milk Products ...</b>	<b>17,115,941</b>	<b>17,392,337</b>	<b>20,884,701</b>
<u>Concentrated Milk By-Products</u>			
Condensed skim milk .....	283,781	164,892	205,040
Evaporated skim milk .....	(	(	5,129
Skim milk powder:			
Spray process .....	1,720,687	1,842,987	1,229,386
Roller process in bags .....	375,972	429,386	1,032,053
Roller process in barrels.....	1,038,436	1,048,353	906,962
Buttermilk powder .....	344,545	379,275	322,812
Casein (d) .....	461,410	499,405	1,001,609
<b>Total Milk By-Products .....</b>	<b>4,224,831</b>	<b>4,384,298</b>	<b>4,702,991</b>

(c) Owned and held by and/or for manufacturers.

(b) Agricultural Branch - Revised to date of October 20, 1943.

(c) In addition there were amounts held by wholesale grocers as follows: 7,830,099 lb. at date of October 1, 1943; and 8,614,637 lb. at date of September 1, 1943.

(d) Not included are stocks of casein held by users as follows:

Sept. 1, 1942 ..... 1,833,777 lb. Sept. 1, 1943 ..... 937,236 lb. Revised  
 Oct. 1, 1942 ..... 1,779,741 lb. Oct. 1, 1943 ..... 1,037,977 lb. Revised.

REPORT ON THE FACTORY SALES OF MILK POWDERS, CANADA, SEPTEMBER, 1943.

The statistics of the present report are based on returns from the 51 manufacturers whose plants sold during the month any of the various kinds of milk powders and casein.

1. Sales of Milk Powders, September, 1943. (a)

Kind	Quantity sold Lb.	Total Value \$	Average Price per lb. (b) cents
Whole milk powder (bulk goods):			
Spray process .....	518,810	167,228	32.23
Roller process .....	161,540	41,275	25.55
Buttermilk powder - Roller process	396,510	32,655	8.24
Skim milk powder (bulk goods):			
Spray process .....	865,947	107,365	12.30
Roller process for human consumption .....	1,375,722	154,525	11.23
Skim milk powder - roller process for animal consumption .....	367,536	31,992	8.70
Casein (dried) .....	225,331	52,698	23.39
Total value .....	-	587,738	-

2. Cumulative Sales of Milk Powders, January to September, 1943, inclusive.

Kind	Quantity Sold Lb.	Total Value \$	Average price per lb. (b) Cents
Whole milk powder (bulk goods):			
Spray process .....	2,640,022	839,698	31.81
Roller process .....	2,247,283	579,577	25.79
Buttermilk powder - roller process .	3,736,757	312,120	8.35
Skim milk powder (bulk goods):			
Spray process .....	7,587,851	936,336	12.34
Roller process for human consumption .....	9,840,861	1,105,067	11.23
Skim milk powder - roller process for animal consumption .....	2,441,131	215,522	8.83
Casein (dried) .....	2,475,229	504,997	20.40
Total value .....	-	4,493,317	-

3. Sales of Milk Powders, September, 1942.

Kind	Quantity sold Lb.	Total Value \$	Average price per lb. (b) Cents
Whole milk powder (bulk goods):			
Spray process .....	252,797	79,813	31.57
Roller process .....	108,515	24,973	23.01
Buttermilk powder - roller process .	452,066	36,518	8.08
Skim milk powder (bulk goods):			
Spray process .....	1,152,774	140,492	12.19
Roller process for human consumption .....	1,136,060	116,462	10.25
Skim milk powder - roller process for animal consumption .....	226,832	21,677	9.56
Casein (dried) .....	140,398	31,264	22.27
Total value .....	-	451,199	-

(a) Comparative statistics for September, 1942, will be found in Table 3 below.  
 (b) Prices are based on goods as delivered.



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TABLE 1. Value of U.S. exports to Canada, by commodity group, 1950-1954

Year	Total	Manufactures	Primary products
1950	1,000,000	600,000	400,000
1951	1,100,000	650,000	450,000
1952	1,200,000	700,000	500,000
1953	1,300,000	750,000	550,000
1954	1,400,000	800,000	600,000
Total	5,000,000	3,000,000	2,000,000

TABLE 2. Value of U.S. exports to Canada, by commodity group, 1950-1954

Year	Total	Manufactures	Primary products
1950	1,000,000	600,000	400,000
1951	1,100,000	650,000	450,000
1952	1,200,000	700,000	500,000
1953	1,300,000	750,000	550,000
1954	1,400,000	800,000	600,000
Total	5,000,000	3,000,000	2,000,000

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1952	1,200,000	700,000	500,000
1953	1,300,000	750,000	550,000
1954	1,400,000	800,000	600,000
Total	5,000,000	3,000,000	2,000,000

(\*) Excludes re-exports to other countries. (\*\*) Excludes re-exports to other countries.