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PRODUCTION OF CONCENTRATED MILK, CANADA, APRIL, 1942^x

Statistics of the production of concentrated milk in Canada in April, 1942, are based on returns from the 66 firms whose factories manufactured during the month any of the various items embraced in the classification "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, etc.

Production. - The combined output of all kinds of concentrated milk in April was 23,988,533 pounds, compared with 17,467,311 pounds in March and 22,107,178 pounds in April of last year. The whole milk products account for a total of 20,004,669 pounds, or 83 per cent and the by-products for 3,983,864 pounds, or 17 per cent.

Cumulative Production. - The manufacture of the various items during the four months ended April 30, 1942 amounted to 63,921,043 pounds, compared with 62,626,256 pounds in the corresponding period of 1941 and 48,522,228 pounds in that of 1940.

Foreign Trade. - The exports of concentrated milk in April totalled 2,674,600 pounds, a decrease from the preceding month of 40,100 pounds, and a decrease from April, 1941, of 982,600 pounds. The export of evaporated milk decreased from April, 1941, by 61 per cent, while the export of condensed milk shows an increase of 321 per cent.

Stocks. - The total of the various kinds of concentrated milk held in storage at date of May 1, was 10,719,419 pounds, compared with 9,925,294 pounds at the beginning of the preceding month and 7,414,095 pounds at May 1, 1941. Evaporated milk accounts for 61 per cent of the total.

1. Concentrated Milk Production for April, 1942, with Comparative Statistics for March, 1942 and April, 1941.

Kind	April, 1942 Lb.	March, 1942 Lb.	April, 1941 Lb.
<u>Concentrated Whole Milk Products</u>			
Condensed whole milk (sweetened):			
Case goods	1,476,141	660,651	919,139
Bulk goods	921,767	538,980	513,285
Evaporated whole milk (unsweetened):			
Case goods	16,417,170	12,529,458	16,065,983
Bulk goods	187,921	130,148	155,765
Whole milk powder:			
Spray process	762,145	598,779	592,911
Roller process	239,525	248,291	254,152
Total	20,004,669	14,706,307	18,501,235
<u>Concentrated Milk By-Products</u>			
Condensed skim milk	550,978	472,771	410,338
Evaporated skim milk	119,775	100,645	161,340
Skim milk powder:			
Spray process	1,251,841	921,207	1,365,854
Roller process	1,302,024	798,840	1,078,934
Sugar of milk	29,810	20,800	25,953
Buttermilk powder	411,772	245,860	349,646
Condensed buttermilk	110,886	89,123	102,223
Casein	206,778	111,758	111,655
Total	3,983,864	2,761,004	3,605,943

^x See page 3 for factory sales of milk powders.

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2. Cumulative Production of Concentrated Milk for the Four Months Ended April 30, 1942 with Comparative Statistics for the Four Months Ended April 30, 1941.

Kind	Four Months Ended April 30	
	1942 Lb.	1941 Lb.
<u>Concentrated Whole Milk Products</u>		
Condensed whole milk (sweetened):		
Case goods	2,969,347	2,944,308
Bulk goods	2,512,545	1,756,813
Evaporated whole milk (unsweetened):		
Case goods	43,718,421	44,518,761
Bulk goods	512,799	318,928
Whole milk powder:		
Spray process	2,194,256	1,514,298
Roller process	868,909	839,293
Cream powder	-	6,709
Total	52,776,277	51,899,110
<u>Concentrated Milk By-Products</u>		
Condensed skim milk	1,934,743	1,396,767
Evaporated skim milk	406,285	461,239
Skim milk powder:		
Spray process	3,594,567	3,982,811
Roller process	3,203,422	2,996,712
Sugar of milk	73,410	55,913
Buttermilk powder	1,074,336	1,028,418
Condensed buttermilk	398,201	508,937
Casein	459,802	296,349
Total	11,144,766	10,727,146

3. Imports and Exports of Concentrated Milk Products, April, 1942 with Comparative Statistics for March, 1942 and April, 1941 (a)

Kind	Quantity Imported			Quantity Exported		
	April, 1942	March, 1942	April, 1941	April, 1942	March, 1942	April, 1941
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
Condensed milk ..	(b)	270	3,819	1,387,100	1,040,100	329,800
Evaporated milk .	-	-	-	1,156,000	1,540,600	2,963,500
Whole milk powder	(b)	610,072	45,137	122,400	83,900	349,800
Skim milk powder.	-	-	-	9,100	50,100	14,100
Casein	(b)	11,245	266,475	-	-	-
Total	(b)	621,587	315,431	2,674,600	2,714,700	3,657,200

4. Stocks (c) of Concentrated Milk in Cold Storages, Warehouses, and Dairy Factories May 1, 1942 with Comparative Statistics for April 1, 1942 and May 1, 1941.

Kind	May 1, 1942	April 1, 1942	May 1, 1941
	Lb. (d)	Lb.	Lb.
<u>Concentrated Whole Milk Products</u>			
Condensed whole milk	1,668,911	802,476	500,551
Evaporated whole milk	6,534,497(e)	7,000,978(e)	4,129,335
Whole milk powder:			
Spray process	766,082	608,754	559,238
Roller process	151,430	232,834	202,539
Total Whole Milk Products	9,120,920	8,645,042	5,391,663
<u>Concentrated Milk By-Products</u>			
Condensed skim milk	(264,552	(249,917	89,655
Evaporated skim milk	((8,718
Skim milk powder:			
Spray process	528,870	465,325	682,724
Roller process in bags	234,180	129,785	339,004
Roller process in barrels	362,818	279,138	419,941
Buttermilk powder	56,492	64,522	185,967
Casein	151,587	91,565	296,423
Total Milk By-Products	1,598,499	1,280,252	2,022,432

(a) External Trade Report - "Imports and Exports of Milk and Its Products and Eggs."

(b) Not yet available.

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

(d) Agricultural Branch - Revised to date of May 23, 1942.

(e) In addition there were amounts held by wholesale grocers, as follows: 6,229,726 lb. at date of May 1, 1942; and 4,074,434 lb. at date of April 1, 1942.

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REPORT ON THE FACTORY SALES OF MILK POWDERS, CANADA, APRIL, 1942.

The statistics of the present report are based on returns from the 53 manufacturers whose plants sold during the month any of the various kinds of milk powders and casein.

1. Sales of Milk Powders, April, 1942.

Kind	Quantity sold	Total Value	Average price per lb. (a)
	Lb.	\$	cents
Whole milk powder (bulk goods):			
Spray process	287,560	91,073	31.67
Roller process	156,910	33,124	21.11
Buttermilk powder - roller process ..	374,688	30,766	8.21
Skim milk powder (bulk goods):			
Spray process	1,029,934	112,552	10.93
Roller process for human consumption	851,580	78,520	9.22
Skim milk powder - roller process for animal consumption	283,214	25,521	9.01
Casein (commercial acid)	182,274	42,800	23.48
Total value	-	414,356	-

2. Cumulative Sales of Milk Powders, January to April, 1942, inclusive.

Kind	Quantity sold	Total Value	Average price per lb. (a)
	Lb.	\$	cents
Whole milk powder (bulk goods):			
Spray process	883,990	273,261	30.91
Roller process	540,231	113,827	21.07
Buttermilk powder - roller process ..	1,581,969	138,731	8.77
Skim milk powder (bulk goods):			
Spray process	3,048,083	332,296	10.90
Roller process for human consumption	2,697,502	255,781	9.48
Skim milk powder - roller process for animal consumption	778,014	69,205	8.89
Casein (commercial acid)	513,301	119,054	23.19
Total value	-	1,302,155	-

3. Sales of Milk Powders, April, 1941

Kind	Quantity sold	Total Value	Average price per lb. (a)
	Lb.	\$	cents
Whole milk powder (bulk goods):			
Spray process	54,467	15,935	29.26
Roller process	116,206	21,480	18.48
Buttermilk powder - roller process ..	333,629	23,791	7.13
Skim milk powder (bulk goods):			
Spray process	1,496,808	150,757	10.07
Roller process for human consumption	756,734	60,958	8.06
Skim milk powder - roller process for animal consumption	451,545	33,460	7.41
Casein (commercial acid)	111,604	14,365	12.87
Total value	-	320,746	-

(a) Prices are based on goods as delivered.



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Year	Value	Value	Value
1980	100.0	100.0	100.0
1981	101.2	101.2	101.2
1982	102.5	102.5	102.5
1983	103.8	103.8	103.8
1984	105.1	105.1	105.1
1985	106.4	106.4	106.4
1986	107.7	107.7	107.7
1987	109.0	109.0	109.0
1988	110.3	110.3	110.3
1989	111.6	111.6	111.6
1990	112.9	112.9	112.9
1991	114.2	114.2	114.2
1992	115.5	115.5	115.5
1993	116.8	116.8	116.8
1994	118.1	118.1	118.1
1995	119.4	119.4	119.4
1996	120.7	120.7	120.7
1997	122.0	122.0	122.0
1998	123.3	123.3	123.3
1999	124.6	124.6	124.6
2000	125.9	125.9	125.9
2001	127.2	127.2	127.2
2002	128.5	128.5	128.5
2003	129.8	129.8	129.8
2004	131.1	131.1	131.1
2005	132.4	132.4	132.4
2006	133.7	133.7	133.7
2007	135.0	135.0	135.0
2008	136.3	136.3	136.3
2009	137.6	137.6	137.6
2010	138.9	138.9	138.9
2011	140.2	140.2	140.2
2012	141.5	141.5	141.5
2013	142.8	142.8	142.8
2014	144.1	144.1	144.1
2015	145.4	145.4	145.4
2016	146.7	146.7	146.7
2017	148.0	148.0	148.0
2018	149.3	149.3	149.3
2019	150.6	150.6	150.6
2020	151.9	151.9	151.9
2021	153.2	153.2	153.2
2022	154.5	154.5	154.5
2023	155.8	155.8	155.8
2024	157.1	157.1	157.1
2025	158.4	158.4	158.4
2026	159.7	159.7	159.7
2027	161.0	161.0	161.0
2028	162.3	162.3	162.3
2029	163.6	163.6	163.6
2030	164.9	164.9	164.9

Year	Value	Value	Value
1980	100.0	100.0	100.0
1981	101.2	101.2	101.2
1982	102.5	102.5	102.5
1983	103.8	103.8	103.8
1984	105.1	105.1	105.1
1985	106.4	106.4	106.4
1986	107.7	107.7	107.7
1987	109.0	109.0	109.0
1988	110.3	110.3	110.3
1989	111.6	111.6	111.6
1990	112.9	112.9	112.9
1991	114.2	114.2	114.2
1992	115.5	115.5	115.5
1993	116.8	116.8	116.8
1994	118.1	118.1	118.1
1995	119.4	119.4	119.4
1996	120.7	120.7	120.7
1997	122.0	122.0	122.0
1998	123.3	123.3	123.3
1999	124.6	124.6	124.6
2000	125.9	125.9	125.9
2001	127.2	127.2	127.2
2002	128.5	128.5	128.5
2003	129.8	129.8	129.8
2004	131.1	131.1	131.1
2005	132.4	132.4	132.4
2006	133.7	133.7	133.7
2007	135.0	135.0	135.0
2008	136.3	136.3	136.3
2009	137.6	137.6	137.6
2010	138.9	138.9	138.9
2011	140.2	140.2	140.2
2012	141.5	141.5	141.5
2013	142.8	142.8	142.8
2014	144.1	144.1	144.1
2015	145.4	145.4	145.4
2016	146.7	146.7	146.7
2017	148.0	148.0	148.0
2018	149.3	149.3	149.3
2019	150.6	150.6	150.6
2020	151.9	151.9	151.9
2021	153.2	153.2	153.2
2022	154.5	154.5	154.5
2023	155.8	155.8	155.8
2024	157.1	157.1	157.1
2025	158.4	158.4	158.4
2026	159.7	159.7	159.7
2027	161.0	161.0	161.0
2028	162.3	162.3	162.3
2029	163.6	163.6	163.6
2030	164.9	164.9	164.9

Year	Value	Value	Value
1980	100.0	100.0	100.0
1981	101.2	101.2	101.2
1982	102.5	102.5	102.5
1983	103.8	103.8	103.8
1984	105.1	105.1	105.1
1985	106.4	106.4	106.4
1986	107.7	107.7	107.7
1987	109.0	109.0	109.0
1988	110.3	110.3	110.3
1989	111.6	111.6	111.6
1990	112.9	112.9	112.9
1991	114.2	114.2	114.2
1992	115.5	115.5	115.5
1993	116.8	116.8	116.8
1994	118.1	118.1	118.1
1995	119.4	119.4	119.4
1996	120.7	120.7	120.7
1997	122.0	122.0	122.0
1998	123.3	123.3	123.3
1999	124.6	124.6	124.6
2000	125.9	125.9	125.9
2001	127.2	127.2	127.2
2002	128.5	128.5	128.5
2003	129.8	129.8	129.8
2004	131.1	131.1	131.1
2005	132.4	132.4	132.4
2006	133.7	133.7	133.7
2007	135.0	135.0	135.0
2008	136.3	136.3	136.3
2009	137.6	137.6	137.6
2010	138.9	138.9	138.9
2011	140.2	140.2	140.2
2012	141.5	141.5	141.5
2013	142.8	142.8	142.8
2014	144.1	144.1	144.1
2015	145.4	145.4	145.4
2016	146.7	146.7	146.7
2017	148.0	148.0	148.0
2018	149.3	149.3	149.3
2019	150.6	150.6	150.6
2020	151.9	151.9	151.9
2021	153.2	153.2	153.2
2022	154.5	154.5	154.5
2023	155.8	155.8	155.8
2024	157.1	157.1	157.1
2025	158.4	158.4	158.4
2026	159.7	159.7	159.7
2027	161.0	161.0	161.0
2028	162.3	162.3	162.3
2029	163.6	163.6	163.6
2030	164.9	164.9	164.9