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PRODUCTION OF CONCENTRATED MILK, CANADA, DECEMBER, 1942*

Statistics of the production of concentrated milk in Canada in December, 1942, 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, etc.

Production.- The combined output of all items of concentrated whole milk and by-products during the month of December was 14,059,283 pounds, compared with 12,056,455 pounds in December, 1941. The increase is attributable, chiefly, to the larger production of evaporated whole milk - 9,578,294 pounds compared with 7,573,274 pounds.

Cumulative Production.- The total quantity of all items of concentrated whole milk and by-products manufactured during the year 1942 was 265,263,039 pounds, compared with 240,638,043 pounds in the year 1941. The production of evaporated whole milk increased from the preceding year by 12 per cent, but condensed whole milk and skim milk powder decreased by 5 per cent and one-fifth of one per cent respectively.

1. Concentrated Milk Production for December, 1942, with Comparative Statistics for November, 1942 and December, 1941.

Kind	December, 1942 lb.	November, 1942 lb.	December, 1941 lb.
<u>Concentrated whole Milk Products</u>			
<u>Condensed whole milk (sweetened):</u>			
Case goods.....	1,214,621	1,422,956	1,067,724
Bulk goods	396,874	343,642	569,124
<u>Evaporated whole milk (unsweetened):</u>			
Case goods	9,417,292	10,547,462	7,456,645
Bulk goods	161,002	210,795	116,629
<u>Whole milk powder:</u>			
Spray process	373,874	426,380	305,174
Roller process	162,123	166,584	185,889
Cream powder	2,610	-	-
TOTAL	11,728,396	13,117,819	9,701,185
<u>Concentrated Milk By-Products</u>			
Condensed skim milk	326,819	292,267	383,696
Evaporated skim milk	115,595	132,829	147,962
<u>Skim milk powder:</u>			
Spray process	564,274	518,980	860,643
Roller process	703,859	708,563	612,939
Sugar of milk	12,640	16,801	13,520
Buttermilk powder	312,827	394,176	208,201
Condensed buttermilk	204,768	134,668	55,621
Casein	90,105	116,633	72,688
TOTAL	2,330,887	2,314,917	2,355,270

2. The Butter-fat Equivalent of the Production of Concentrated Whole Milk, by Items, December, 1942, with Comparative Statistics for November, 1942, and December, 1941.

Butter fat in:	December, 1942 lb.	November, 1942 lb.	December, 1941 lb.
	Butter fat	Butter fat	Butter fat
<u>Concentrated Whole Milk Products</u>			
<u>Condensed whole milk (sweetened):</u>			
Case goods	97,170	113,836	85,418
Bulk goods	31,750	27,491	45,530
<u>Evaporated whole milk (unsweetened):</u>			
Case goods	753,383	843,797	596,532
Bulk goods	12,880	16,864	9,330
<u>Whole milk powder:</u>			
Spray process	97,207	110,859	79,345
Roller process	42,152	43,312	48,331
Cream powder	1,879	-	-
TOTAL	1,036,421	1,156,159	864,486

* See page 3 for factory sales of milk powders.

3. Cumulative Production of Concentrated Milk for the Twelve Months Ended December 31, 1942, with Comparative Statistics for the Twelve Months Ended December 31, 1941.

Kind	Twelve Months Ended December 31	
	1942 lb.	1941 lb.
<u>Concentrated Whole Milk Products</u>		
Condensed whole milk (sweetened):		
Case goods	16,983,669	18,640,685
Bulk goods	6,348,972	6,021,372
Evaporated whole milk (unsweetened):		
Case goods	183,501,942	165,255,405
Bulk goods	2,717,452	1,656,815
Whole milk powder:		
Spray process	8,998,196	5,735,075
Roller process	2,515,383	2,865,571
Cream powder	7,347	15,840
TOTAL	221,072,961	200,190,763
<u>Concentrated Milk By-Products</u>		
Condensed skim milk	5,707,646	4,654,957
Evaporated skim milk	1,631,409	1,711,093
Skim milk powder:		
Spray process	12,772,235	15,045,754
Roller process	13,691,192	11,480,364
Sugar of milk	297,960	265,853
Buttermilk powder	5,534,792	4,282,193
Condensed buttermilk	1,740,955	1,729,432
Casein	2,813,683	1,277,634
TOTAL	44,190,078	40,447,280

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

Kind	January 1, 1943	December 1, 1942	January 1, 1942
	lb. (b)	lb.	lb.
<u>Concentrated Whole Milk Products</u>			
Condensed whole milk	1,377,103	2,023,107	1,866,529
Evaporated whole milk	8,370,154 (c)	8,978,870 (c)	14,348,667
Whole milk powder:			
Spray process	1,127,639	1,487,662	512,543
Roller process	160,958	256,984	169,521
Total Whole Milk Products	11,035,854	13,346,623	16,897,260
<u>Concentrated Milk By-Products</u>			
Condensed skim milk	(117,233	(141,498	141,326
Evaporated skim milk	((8,492
Skim milk powder:			
Spray process	1,014,653	1,015,957	804,210
Roller process in bags	583,477	906,530	261,572
Roller process in barrels	381,137	739,434	294,276
Buttermilk powder	189,334	315,959	205,627
Casein	941,383	1,050,897	132,484
Total Milk By-Products	3,227,217	4,170,275	1,847,987

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

(b) Agricultural Branch - Revised to date of January 22, 1943.

(c) In addition there were amounts held by wholesale grocers as follows: 8,181,980 lb. at date of January 1, 1943; and 10,118,466 lb. at date of December 1, 1942.

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