PROVINCE OF BRITISH COLUMBIA

THE MILK BOARD

ANNUAL REPORT

for the

YEAR ENDED DECEMBER 31ST

1959

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in right of the Province of British Columbia.
1960

To His Honour the Lieutenant-Governor in Council
of the Province of British Columbia

MAY IT PLEASE YOUR HONOUR:

SIR,—We have the honour to transmit herewith, in accordance with section 56 of the *Milk Industry Act,* the Fourteenth Annual Report of the Milk Board under that Act for the year ended December 31st, 1959.

THE MILK BOARD.
E. C. CARR, *Chairman.*
W. J. ANDERSON, *Member.*
J. D. HONEYMAN, *Member.*

Vancouver, B.C., January 20th, 1960.

Fourteenth Annual Report of the Milk Board

For the Year Ended December 31st, 1959

This Report of the Milk Board is made in accordance with section 56 of the *Milk Industry Act* and covers the calendar year ended December 31st, 1959.

Tables giving up-to-date-statistical information relative to the production and utilization of qualifying milk, to accounting values for each class of qualifying milk, to producer prices for qualifying milk, to sales of fresh fluid dairy products, and to dairy feed prices are appended hereto.

LEGISLATION

There were not any amendments to Part III of the *Milk Industry Act* during the year.

AREAS OF PRODUCTION

There are three defined areas of production under Part III of the Act. They are the Vancouver, the Vancouver Island, and the Kamloops-Okanagan areas.

MEMBERSHIP OF THE BOARD

There was not any change in the membership of the Board during the year. Members are Ernest C. Carr (Chairman), Walton J. Anderson, Ph.D., and John D. Honeyman.

BOARD MEETINGS

There were not any public hearings held during the year.

The Board met twenty-nine times in its office to deal with matters of policy and administration. Numerous conferences were also held with producers, vendors, and other interested parties to discuss matters pertaining to the production and marketing of milk.

COURT OF APPEAL

By Order in Council No. 271/1957, the Honourable Executive Council of the Province of British Columbia referred to the Court of Appeal for hearing and consideration pursuant to the provisions of the *Constitutional Questions Determination Act*:—

(1) Is the *Milk Industry Act,* chapter 28 of the Statutes of British Columbia, 1956, in its pith and substance a Statute to regulate the production, distribution, and marketing of milk and manufactured milk products within British Columbia and within the competence of the Legislative Assembly of British Columbia to enact, or is it in its pith and substance a taxing Statute to impose direct taxation and *ultra vires* of the said Legislative Assembly, and if it is *ultra vires,* in what particular or particulars and to what extent?

(2) Is Order No. 5 of the Milk Board under the said Act, dated the 18th day of January, 1957, *ultra vires* of the said Milk Board, and if not in what particular or particulars and to what extent?

The Court of Appeal heard arguments on these questions from December 1st to December 9th, 1958, and on February 11th, 1959, reasons for judgment in this reference were given by the Honourable Chief Justice DesBrisay, the Honourable Mr. Justice Coady, the Honourable Mr. Justice Davey, the Honourable Mr. Justice Sheppard, and the Honourable Mr. Justice Sidney Smith.

To Question (1) all the Honourable Justices answered that the *Milk Industry Act* is *intra vires* of the Legislative Assembly, and to Question (2), with Mr. Justice Davey dissenting, that Order No. 5 is *intra vires* of the Milk Board.

An appeal from the Court of Appeal for British Columbia to the Supreme Court of Canada on this reference was heard in Ottawa commencing on December 14th. At December 31st this Court had not rendered its decision.

LICENSING

Under the provisions of General Order No. 5, two classes of licences are issued by the Board. Vendors, milk jobbers, and producer-vendors are required to obtain a Class I licence and producers and producer-vendors a Class II licence. Both licences are issued for a period of twelve months, or portion thereof, ending on March 31st of the period in respect of which they are issued. A summary of 1959/60 licences issued, cancelled, and in effect at December 31st follows:—

Area of Production	Class I	Class II
Vancouver—		
Issued from April 1st, 1959	20	2,419
Cancelled	----	166
In effect December 31st, 1959	20	2,253
Vancouver Island—		
Issued from April 1st, 1959	50	329
Cancelled	4	10
In effect December 31st, 1959	46	319
Kamloops-Okanagan—		
Issued from April 1st, 1959	23	258
Cancelled	3	18
In effect December 31st, 1959	20	240
Totals—		
Issued from April 1st, 1959	93	3,006
Cancelled	7	194
In effect December 31st, 1959	86	2,812

Summary of Class II Licence Suspensions and Cancellations re *Farm Premises, Milk Quality, and Adulteration of Milk, January 1st to December 31st, 1959*

Area of Production	Farm Premises	Milk	
		Quality	Adulteration
Vancouver—			
Under suspension January 1st	6	----	----
Suspended	116	45	3
Reinstated	83	29	2
Cancelled	35	14	----
Under suspension December 31st	4	2	1
Vancouver Island—			
Under suspension January 1st	1	----	----
Suspended	10	5	----
Reinstated	9	4	----
Cancelled	2	1	----
Under suspension December 31st	----	----	----
Kamloops-Okanagan—			
Under suspension January 1st	2	----	----
Suspended	5	----	----
Reinstated	5	----	----
Cancelled	2	----	----
Under suspension December 31st	----	----	----
Totals—			
Under suspension January 1st	9	----	----
Suspended	131	50	3
Reinstated	97	33	2
Cancelled	39	15	----
Under suspension December 31st	4	2	1

ENFORCEMENT

During the year, Court proceedings were taken on one occasion only. A vendor was charged in Magistrate's Court with failure to comply with the provisions of Board Orders respecting the furnishing of reports, and found guilty.

BOARD ORDERS

General Order No. 15 was made and passed on February 11th, to come into operation on March 1st. It amended General Order No. 5 by adding subsection (*c*) to section 22.

General Order No. 16 was made and passed on April 22nd, to come into operation on May 1st. This Order amended section 16 of General Order No. 5, to change from 1948–57 to 1949–58 the base period used in the formula for determining the Class I accounting value for qualifying milk of 4.0 per cent butter-fat content.

General Order No. 17 was made and passed on May 22nd, to come into operation on that date. It amended sections 15, 16, and 29 of General Order No. 5, to provide for handling and payment of Class IIIB qualifying milk in the Vancouver Island area of production.

General Order No. 18 was made and passed on December 18th, to come into operation on January 1st, 1960. This order repealed and replaced General Orders Nos. 5, 7, 8, 10, 11, 13, 14, 15, 16, and 17. It will be the only Order of the Board in operation on January 1st, 1960.

STATISTICAL TABLES

TABLE IA.—SALES, VANCOUVER AREA

	Standard Milk	Special Milk	Chocolate Drink	Buttermilk	Low-fat Milk
	Quarts	Quarts	Quarts	Quarts	Quarts
1947, totals	46,017,096	13,433,647	883,314	701,241	.....
1948, totals	48,126,897	10,414,299	1,101,730	641,395	.....
1949, totals	49,438,250	9,343,757	1,427,635	655,677	.....
1950, totals	50,787,158	8,618,249	1,494,081	656,740	.....
1951, totals	52,431,898	6,406,479	1,157,901	676,520	.....
1952, totals	52,640,425	5,294,969	781,270	734,489	.....
1953, totals	54,995,537	4,894,773	826,203	821,043	.....
1954, totals	58,224,673	4,336,593	835,221	866,805	.....
1955, totals	62,076,800	3,658,624	1,003,771	965,606	.....
1956, totals	68,295,504	2,942,087	1,337,600	1,160,729	.....
1957, totals	72,379,974	1,840,033	1,234,921	1,252,220	.....
1958, totals	75,059,514	1,466,994	1,520,466	1,452,117	.....
1959—					
January	6,260,495	107,945	109,654	91,648	352,523
February	5,713,429	96,976	109,446	92,944	335,911
March	6,186,167	106,007	112,709	97,023	367,238
April	6,109,446	96,576	120,653	106,821	389,636
May	6,121,752	100,925	124,417	115,058	411,417
June	5,966,367	94,017	125,350	128,401	404,374
July	6,042,845	89,255	122,631	154,861	382,892
August	6,010,366	88,100	115,608	131,947	390,858
September	5,987,329	87,529	128,154	97,399	415,808
October	6,350,577	90,614	145,392	96,049	467,000
November	5,939,686	86,869	129,544	86,032	453,536
December	6,078,899	88,768	107,399	83,972	463,779
Totals	72,767,358	1,133,581	1,450,957	1,282,155	4,834,972

	Skim-milk	Substandard Cream (9% Butter-fat)	Table and Sour Cream (18% Butter-fat)	Whipping Cream (32% Butter-fat)	All Products
	Quarts	Quarts	Quarts	Quarts	Quarts
1947, totals	843,665	5,990,483	813,716	185,383	68,868,545
1948, totals	856,906	5,474,866	744,281	283,474	67,643,848
1949, totals	805,339	5,373,205	666,995	344,759	68,055,617
1950, totals	978,909	5,154,335	673,749	336,393	68,699,614
1951, totals	1,067,050	4,655,593	586,175	305,907	67,287,523
1952, totals	1,371,057	4,588,862	515,753	323,694	66,250,519
1953, totals	1,381,368	4,640,308	509,446	351,907	68,420,585
1954, totals	1,564,299	4,571,347	525,790	372,839	71,297,567
1955, totals	1,678,902	4,655,092	486,929	417,025	74,942,749
1956, totals	1,807,138	4,729,351	496,143	437,700	81,206,252
1957, totals	2,670,306	4,763,631	483,632	477,923	85,102,640
1958, totals	5,044,873	4,761,745	509,669	507,843	90,353,221
1959—					
January	195,551	403,506	40,810	38,965	7,601,097
February	181,890	369,865	38,445	38,783	6,977,689
March	198,947	398,151	42,240	44,344	7,552,826
April	203,420	397,909	42,061	44,475	7,510,997
May	203,956	398,671	45,330	57,190	7,578,716
June	197,746	390,097	48,125	58,339	7,412,816
July	183,287	393,037	49,680	51,440	7,469,928
August	176,688	401,617	48,769	39,263	7,403,216
September	179,228	399,762	46,190	37,793	7,379,192
October	191,698	421,556	45,541	49,465	7,857,892
November	187,063	397,888	41,571	38,573	7,360,762
December	185,596	427,127	55,157	56,397	7,547,094
Totals	2,285,070	4,799,186	543,919	555,027	89,652,225

TABLE IB.—SALES, VANCOUVER ISLAND AREA

	Standard Milk	Special Milk	Chocolate Drink	Buttermilk	Low-fat Milk
	Quarts	Quarts	Quarts	Quarts	Quarts
1948, totals	10,403,590	2,790,591	131,413	57,681	.....
1949, totals	10,901,354	2,663,182	227,983	79,084	.....
1950, totals	11,172,670	2,634,493	198,403	75,491	.....
1951, totals	11,046,294	2,162,188	193,209	70,252	.....
1952, totals	11,504,552	2,598,236	166,881	65,009	.....
1953, totals	12,365,547	2,661,500	153,848	80,286	.....
1954, totals	13,737,064	2,553,361	147,207	99,783	.....
1955, totals	14,583,125	2,347,012	156,365	120,804	.....
1956, totals	15,350,166	2,072,955	161,709	110,643	.....
1957, totals	17,200,082	1,579,399	154,893	101,329	.....
1958, totals	17,472,341	1,252,288	151,129	115,584	.....
1959—					
January	1,460,270	95,738	11,550	7,463	31,205
February	1,331,789	85,854	11,694	8,386	30,600
March	1,448,904	94,153	12,199	9,727	37,978
April	1,412,626	90,480	13,274	11,105	37,484
May	1,472,500	90,090	13,447	11,157	38,668
June	1,465,223	86,806	13,444	13,788	38,596
July	1,458,217	83,172	11,868	13,629	36,496
August	1,462,799	80,335	11,429	12,467	35,665
September	1,417,697	79,759	12,697	9,851	36,586
October	1,546,915	85,492	14,608	10,341	39,377
November	1,407,503	74,659	12,627	9,474	37,324
December	1,444,798	82,621	11,111	8,146	39,196
Totals	17,329,241	1,029,159	149,948	125,534	439,175

	Skim-milk	Substandard Cream (9% Butter-fat)	Table and Sour Cream (18% Butter-fat)	Whipping Cream (32% Butter-fat)	All Products
	Quarts	Quarts	Quarts	Quarts	Quarts
1948, totals	50,767	640,580	154,705	94,326	14,323,653
1949, totals	104,821	649,353	132,673	109,022	14,867,482
1950, totals	66,651	638,244	128,629	107,141	15,021,722
1951, totals	109,169	572,266	114,075	97,257	14,364,710
1952, totals	146,865	601,216	101,157	107,426	15,291,342
1953, totals	190,937	640,143	97,840	120,173	16,310,274
1954, totals	251,054	666,075	94,498	137,534	17,686,576
1955, totals	286,252	684,998	91,500	144,391	18,414,447
1956, totals	300,284	693,278	77,611	144,714	18,911,360
1957, totals	367,163	717,954	64,161	155,147	20,340,128
1958, totals	618,758	721,633	41,947	147,482	20,521,162
1959—					
January	30,364	60,308	3,217	10,329	1,710,444
February	30,082	55,371	2,869	9,952	1,566,597
March	33,557	61,562	3,196	11,511	1,712,787
April	32,778	59,795	2,732	10,908	1,671,182
May	35,119	62,172	3,193	13,621	1,739,967
June	34,059	63,510	3,091	18,581	1,737,098
July	32,641	65,214	3,117	14,745	1,719,099
August	31,413	66,948	2,953	11,704	1,715,713
September	29,388	62,382	3,715	9,734	1,661,809
October	32,234	66,146	2,837	12,847	1,810,797
November	30,559	59,466	2,682	10,423	1,644,717
December	30,675	64,978	4,518	14,244	1,700,287
Totals	382,869	747,852	38,120	148,599	20,390,497

NOTE.—Above figures do not include packaged sales from Vancouver area.

TABLE IC.—SALES, KAMLOOPS-OKANAGAN AREA

	Standard Milk	Chocolate Drink	Buttermilk	Skim-milk	Sub-standard Cream (9% Butter-fat)	Table and Sour Cream (18% Butter-fat)	Whipping Cream (32% Butter-fat)	All Products
	Quarts	Quarts	Quarts	Quarts	Quarts	Quarts	Quarts	Quarts
1958, totals[1]	6,513,212	126,997	41,921	52,652	189,496	4,152	36,879	6,965,309
1959—								
January	625,850	8,488	2,873	3,389	17,784	357	3,185	661,926
February	585,023	8,795	3,188	3,261	16,981	656	2,761	620,665
March	642,918	9,816	4,072	3,659	19,267	307	3,710	683,749
April	641,676	10,595	4,878	4,283	18,541	349	3,293	683,615
May	665,203	11,816	5,900	4,790	21,035	398	4,115	713,257
June	687,231	12,977	6,895	5,059	21,088	471	5,173	738,894
July	818,688	18,251	10,858	6,187	24,743	538	5,133	884,398
August	838,769	19,451	9,270	6,404	26,996	466	4,220	905,576
September	683,052	13,110	5,138	4,786	24,328	483	3,675	734,572
October	718,755	12,448	5,530	4,230	24,030	351	4,375	769,719
November	662,585	9,855	4,937	4,350	21,928	303	3,472	707,430
December	693,273	9,885	5,042	4,345	23,337	572	5,198	741,652
Totals	8,263,023	145,487	68,581	54,743	260,058	5,251	48,310	8,845,453

[1] 1958 totals are for the ten months March to December, inclusive.
NOTE.—Above figures do not include packaged sales from Vancouver area.

TABLE IIA.—SALES, VANCOUVER AREA, 1959 AS COMPARED TO 1958

Product	1958, Quarts	1959, Quarts	Increase (+) or Decrease (—)	
			Quarts	Per Cent
Standard milk—				
Retail	33,621,911	31,296,448	—2,325,463	6.91
Wholesale	41,467,603	41,470,910	+3,307	0.007
Total	75,089,514	72,767,358	—2,322,156	3.09
Special milk—				
Retail	1,188,506	887,296	—301,210	25.34
Wholesale	278,488	246,285	—32,203	11.56
Total	1,466,994	1,133,581	—333,413	22.72
Chocolate drink—				
Retail	308,975	310,262	+1,287	0.41
Wholesale	1,211,491	1,140,695	—70,796	5.84
Total	1,520,466	1,450,957	—69,509	4.57
Buttermilk—				
Retail	267,986	226,344	—41,642	15.53
Wholesale	1,184,131	1,055,811	—128,320	10.83
Total	1,452,117	1,282,155	—169,962	11.70
Skim-milk—				
Retail	3,201,427	1,453,869	—1,747,558	54.58
Wholesale	1,843,446	831,201	—1,012,245	54.91
Total	5,044,873	2,285,070	—2,759,803	54.70
Low-fat milk—				
Retail	------	2,823,049	2,823,049	------
Wholesale	------	2,011,923	2,011,923	------
Total	------	4,834,972	4,834,972	------
Substandard cream—				
Retail	1,187,401	1,135,007	—52,394	4.41
Wholesale	3,574,344	3,664,179	+89,835	2.51
Total	4,761,745	4,799,186	+37,441	0.78
Table cream—				
Retail	89,662	83,900	—5,762	6.42
Wholesale	420,007	460,019	+40,012	9.52
Total	509,669	543,919	+34,250	6.72
Whipping cream—				
Retail	81,729	84,730	+3,001	3.67
Wholesale	426,114	470,297	+44,183	10.36
Total	507,843	555,027	+47,184	9.29
Total sales (quarts)—				
Retail	39,947,597	38,300,905	—1,646,692	4.12
Wholesale	50,405,624	51,351,320	+945,696	1.87
Total	90,353,221	89,652,225	—700,996	0.77

NOTE.—Sales of low-fat milk in 1958 were included with the skim-milk sales.

TABLE IIB.—SALES, VANCOUVER ISLAND AREA, 1959 AS COMPARED TO 1958

Product	1958, Quarts	1959, Quarts	Increase (+) or Decrease (−)	
			Quarts	Per Cent
Standard milk—				
Retail	10,701,540	10,027,972	−673,568	6.29
Wholesale	6,770,801	7,301,269	+530,468	7.83
Total	17,472,341	17,329,241	−143,100	0.82
Special milk—				
Retail	1,156,491	970,250	−186,239	16.10
Wholesale	95,797	58,909	−36,888	38.50
Total	1,252,288	1,029,159	−223,129	19.36
Chocolate drink—				
Retail	57,526	56,429	−1,097	1.90
Wholesale	93,603	93,519	−84	0.09
Total	151,129	149,948	−1,181	0.78
Buttermilk—				
Retail	53,982	51,044	−2,938	5.44
Wholesale	61,602	74,490	+12,888	20.92
Total	115,584	125,534	+9,950	8.60
Skim-milk—				
Retail	524,669	296,999	−227,670	43.39
Wholesale	94,089	85,870	−8,219	8.73
Total	618,758	382,869	−235,889	38.12
Low-fat milk—				
Retail	.....	371,024	371,024	.....
Wholesale	.....	68,151	68,151	.....
Total	.....	439,175	439,175	.....
Substandard cream—				
Retail	282,246	271,369	−10,877	3.85
Wholesale	439,387	476,483	+37,096	8.44
Total	721,633	747,852	+26,219	3.63
Table cream—				
Retail	4,289	4,145	−144	3.35
Wholesale	37,658	33,975	−3,683	9.78
Total	41,947	38,120	−3,827	9.12
Whipping cream—				
Retail	47,905	43,631	−4,274	8.92
Wholesale	99,577	104,968	+5,391	5.41
Total	147,482	148,599	+1,117	0.75
Total sales (quarts)—				
Retail	12,828,648	12,092,863	−735,785	5.73
Wholesale	7,692,514	8,297,634	+605,120	7.86
Total	20,521,162	20,390,497	−130,665	0.63

NOTE.—1. Sales of low-fat milk in 1958 were included with the skim-milk sales.
2. Above figures do not include sales of packaged milk from the Vancouver area (*see* Table IV).

TABLE IIc.—SALES, KAMLOOPS-OKANAGAN AREA, 1959 AS COMPARED TO 1958, FOR THE MONTHS OF MARCH TO DECEMBER, INCLUSIVE

Product	1958, Quarts	1959, Quarts	Increase (+) or Decrease (−)	
			Quarts	Per Cent
Standard milk—				
Retail	3,524,747	4,009,266	+484,519	13.74
Wholesale	2,988,465	3,042,884	+54,419	1.82
Total	6,513,212	7,052,150	+538,938	8.27
Chocolate drink—				
Retail	43,873	39,894	−3,979	9.06
Wholesale	83,124	88,310	+5,186	6.23
Total	126,997	128,204	+1,207	0.95
Buttermilk—				
Retail	16,863	23,506	+6,643	39.39
Wholesale	25,058	39,014	+13,956	55.69
Total	41,921	62,520	+20,599	49.13
Skim-milk—				
Retail	23,731	33,301	+9,570	40.32
Wholesale	28,921	14,792	−14,129	48.85
Total	52,652	48,093	−4,559	8.65
Substandard cream—				
Retail	52,133	64,690	+12,557	24.08
Wholesale	137,363	160,603	+23,240	16.91
Total	189,496	225,293	+35,797	18.89
Table cream—				
Retail	1,714	900	−814	47.49
Wholesale	2,438	3,338	+900	36.91
Total	4,152	4,238	+86	2.07
Whipping cream—				
Retail	8,325	10,876	+2,551	30.64
Wholesale	28,554	31,488	+2,934	10.27
Total	36,879	42,364	+5,485	14.87
Total sales (quarts)—				
Retail	3,671,386	4,182,433	+511,047	13.91
Wholesale	3,293,923	3,380,429	+86,506	2.62
Total	6,965,309	7,562,862	+597,553	8.57

NOTE.—These comparisons are of sales during the period March to December, inclusive, in each year.

TABLE IIIa.—QUALIFYING MILK SUPPLIED BY LICENSED PRODUCERS, VANCOUVER AREA, 1959

Month	Total (Pounds)	Class I		Class II		Class III	
		Pounds	Per Cent	Pounds	Per Cent	Pounds	Per Cent
January	32,313,520	19,913,012	61.63	7,959,779	24.63	4,440,729	13.74
February	30,662,831	18,243,251	59.50	8,184,093	26.69	4,235,487	13.81
March	36,531,282	19,759,306	54.09	9,645,984	26.40	7,125,992	19.51
April	37,321,629	19,628,508	52.59	10,008,364	26.82	7,684,757	20.59
May	43,306,511	19,788,768	45.69	12,610,616	29.12	10,907,127	25.19
June	39,344,087	19,382,751	49.26	10,548,188	26.81	9,413,148	23.93
July	38,252,013	19,519,396	51.03	9,857,611	25.77	8,875,006	23.20
August	37,448,311	19,355,207	51.69	8,046,783	21.49	10,046,321	26.82
September	34,008,973	19,432,698	57.14	7,156,826	21.04	7,419,449	21.82
October	34,356,825	20,808,396	60.57	6,858,168	19.96	6,690,261	19.47
November	31,373,157	19,539,151	62.28	.....	.....	11,834,006	37.72
December	32,812,368	19,888,899	60.61	2,270,026	6.92	10,653,443	32.47
Totals	427,731,507	235,259,343	55.00	93,146,438	21.78	99,325,726	23.22
1958 totals	400,303,174	238,058,690	59.47	84,457,464	21.10	77,787,020	19.43
1959 compared to 1958	+27,428,333 (6.85%)	−2,799,347 (1.17%)	−4.47	+8,688,974 (10.29%)	+0.68	+21,538,706 (27.69%)	+3.79

+=Increase. −=Decrease.

TABLE IIIB.—QUALIFYING MILK SUPPLIED BY LICENSED PRODUCERS, VANCOUVER ISLAND AREA, 1959

Month	Total (Pounds)	Class I		Class III		Class IIIB	
		Pounds	Per Cent	Pounds	Per Cent	Pounds	Per Cent
January	4,701,346	4,337,172	92.25	364,174	7.75	----------	-------
February	4,320,525	3,998,954	92.56	321,571	7.44	----------	-------
March	4,997,594	4,383,152	87.71	614,442	12.29	----------	-------
April	5,083,725	4,270,550	84.00	740,645	14.56	72,530	1.44
May	5,690,544	4,487,879	78.86	969,973	17.05	232,692	4.09
June	5,266,412	4,479,028	85.05	484,057	9.19	303,327	5.76
July	5,162,733	4,383,198	85.00	772,501	14.86	7,034	0.14
August	4,945,000	4,403,742	89.05	531,058	10.74	10,200	0.21
September	4,691,023	4,183,778	89.19	458,286	9.77	48,959	1.04
October	4,744,077	4,459,111	93.99	237,618	5.01	47,348	1.00
November	4,468,569	3,992,433	89.35	434,894	9.73	41,242	0.92
December	4,700,813	4,264,648	90.72	297,509	6.33	138,656	2.95
Totals	58,772,361	51,643,645	87.87	6,226,728	10.59	901,988	1.53
1958 totals	56,611,023	50,901,163	89.92	5,709,860	10.08	----------	-------
1959 compared to 1958	+2,161,338 (3.82%)	+742,482 (1.45%)	+2.05	+516,868 (9.05%)	+0.51	+901,988 ----------	+1.53

+=Increase. —=Decrease.

TABLE IIIC.—KAMLOOPS-OKANAGAN AREA, 1959

Month	Total (Pounds)	Class I		Class III		Class IIIA		Class IIIB	
		Pounds	Per Cent	Pounds	Per Cent	Pounds	Per Cent	Pounds	Per Cent
January	2,444,116	1,702,799	69.67	26,539	1.09	603,899	24.71	110,879	4.53
February	2,272,405	1,596,554	70.26	40,526	1.78	547,462	24.09	87,863	3.87
March	2,649,925	1,758,869	66.37	55,788	2.11	726,899	27.43	108,369	4.09
April	2,726,951	1,758,199	64.47	51,747	1.90	679,281	24.91	237,724	8.72
May	3,179,210	1,834,949	57.72	50,840	1.60	1,058,690	33.30	234,731	7.38
June	3,032,238	1,900,376	62.67	70,005	2.31	828,174	27.31	233,683	7.71
July	2,938,720	2,313,411	78.72	195,994	6.67	140,598	4.79	288,717	9.82
August	2,777,037	2,330,136	83.91	98,569	3.55	113,749	4.09	234,583	8.45
September	2,575,569	1,890,284	73.39	156,529	6.08	391,870	15.22	136,886	5.31
October	2,561,639	1,979,645	77.28	170,760	6.67	280,126	10.93	131,108	5.12
November	2,389,331	1,820,193	76.18	143,414	6.00	221,935	9.29	203,789	8.53
December	2,587,112	1,915,163	74.03	123,294	4.76	431,153	16.66	117,502	4.55
Totals	32,134,253	22,800,578	70.95	1,184,005	3.86	6,023,836	18.75	2,125,834	6.62
	27,417,732	19,501,225	71.13	1,116,940	4.07	4,872,475	17.77	1,927,092	7.03
	24,892,405	17,731,538	71.23	247,811	1.00	5,100,074	20.49	1,812,982	7.28
1959[1] compared to 1958	+2,525,327 (10.14%)	+1,769,687 (9.98%)	—0.10	+869,129 (350.72%)	+3.07	—227,599 (4.46%)	—2.72	+114,110 (6.29%)	—0.25

[1] As the Kamloops-Okanagan area of production only came under Milk Board order on March 1st, 1958, the comparison between 1959 and 1958 is for the months of March to December in each year.

+ = Increase. — = Decrease.

TABLE IV.—MILK SHIPMENTS TO VANCOUVER ISLAND, 1959

Month	Packaged	Bulk in Cans	Bulk by Tank Truck	Total
	Pounds	Pounds	Pounds	Pounds
January	598,552	.....	51,000	649,552
February	572,369	.....	6,120	578,489
March	641,393	.....	.....	641,393
April	678,028	.....	.....	678,028
May	625,986	4,400	.....	630,386
June	649,582	.....	.....	649,582
July	655,319	42,890	.....	698,209
August	635,406	20,400	.....	655,806
September	620,478	102,020	.....	722,498
October	659,816	208,900	.....	868,716
November	650,638	250,665	.....	901,303
December	634,145	119,560	.....	753,705
Totals	7,621,712	748,835	57,120	8,427,667
1958 totals	6,532,933	1,406,766	14,440	7,954,139
1959 as compared to 1958	+1,088,779	−657,931	+42,680	+473,528

+ = Increase. − = Decrease.

TABLE V.—AVERAGE DAILY PRODUCTION OF QUALIFYING MILK, 1959

Month	Area of Production		
	Vancouver	Vancouver Island	Kamloops-Okanagan
	Pounds	Pounds	Pounds
January	1,042,371[1]	151,656[1]	78,842[1]
February	1,095,101[1]	154,304	81,157[1]
March	1,178,428	161,212	85,481
April	1,244,054	169,457	90,898
May	1,396,984	183,566	102,555
June	1,311,470	175,547	101,074
July	1,233,935	166,539	94,797
August	1,208,010	159,516	89,582
September	1,133,632	156,367	85,852
October	1,108,284	153,035[1]	82,633[1]
November	1,045,772[1]	148,952[1]	79,644[1]
December	1,058,463[1]	151,639[1]	83,455

[1] Months during which producers' average daily production will be basis for calculating daily milk quotas for 1960–61.

TABLE VI.—PICK-UP PRICES FOR DAIRY FEEDS AT VANCOUVER, B.C.[1]

	Dec. 31, 1952	Dec. 31, 1953	Dec. 31, 1954	Dec. 31, 1955	Dec. 31, 1956	Dec. 31, 1957	Dec, 31, 1958	Dec, 31, 1959
	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton
Bran	$48.00	$42.00	$46.00	$54.00	$52.00	$47.00	$48.00	$49.00
Shorts	50.00	44.00	48.00	56.00	55.00	49.00	50.00	53.00
Wheat (Grade 5)	64.00	64.00	62.00	58.00	65.00	56.00	61.00	63.00
Barley	60.00	46.00	58.00	58.00	60.00	52.00	54.00	54.00
Ground barley	62.00	48.00	60.00	60.00	62.00	54.00	56.00	56.00
Oats	58.00	51.00	64.00	60.00	64.00	54.00	55.00	62.00
Ground oats	60.00	53.00	66.00	62.00	66.00	56.00	57.00	64.00
Dairy feed (16 per cent)	68.00	62.00	64.00	67.00	70.00	65.00	67.00	67.00
Oilcake-meal	110.00	98.00	103.00	105.00	93.00	88.00	93.00	93.00
Coconut-meal	82.00	73.00	73.00	73.00	70.00	.....	.....	.....
Alfalfa hay (second cut)	47.00	42.00	48.00	48.00	52.00	36.00	42.00	44.00
Local mixed hay	27.00	24.00	34.00	34.00	41.00	30.00	28.00	32.00

[1] Reference: Markets Bulletin, British Columbia Department of Agriculture.

TABLE VII.—INFORMATION REGARDING CLASS I ACCOUNTING VALUE FORMULA; CLASS I, II, AND III ACCOUNTING VALUES AND PRODUCER PRICES FOR QUALIFYING MILK

	Base Period 1948–57	1959				Base Period, 1949–58	1959							
		Jan.	Feb.	Mar.	Apr.		May[1]	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1. (*a*) Index of wholesale prices	217.80	226.70	228.50	229.10	229.70	221.30	230.80	230.80	231.20	231.20	230.70	231.00	230.80	230.90
(*b*) Index of consumer prices	111.80	126.00	126.30	126.20	126.10	114.60	125.70	125.50	125.40	125.60	125.90	125.90	126.40	127.10
(*c*) Wages and salaries in British Columbia	$58.52	$74.98	$75.19	$75.48	$75.48	$61.82	$76.11	$76.51	$76.78	$77.06	$77.47	$77.88	$78.32	$78.65
(*d*) Local and alfalfa hay price	$41.69	$34.00	$35.00	$35.00	$35.00		$35.00	$35.00	$35.00	$35.00	$35.00	$37.40	$38.00	$38.00
(*e*) 16 per cent dairy-feed price	$66.88	$66.50	$68.00	$69.00	$69.00	$67.46	$69.00	$69.42	$70.00	$69.16	$69.00	$68.43	$66.26	$66.00
(*f*) Farm wages in British Columbia	$144.69	$183.33	$183.33	$183.33	$183.33	$150.34	$185.66	$185.66	$188.66	$188.00	$188.00	$188.00	$191.33	$191.33
(*g*) Index of commodities and services used by farmers	226.00	256.60	256.60	256.60	256.60	232.70	256.60	259.30	259.30	259.30	261.20	261.20	261.20	261.20
(*h*) Combined index	100.00	109.8394	111.5199	110.1916	110.1722	100.00	107.4600	107.3572	108.0423	108.6016	109.3857	110.7093	111.3215	111.0977
2. Class I utilization		63.34%	63.27%	62.97%	62.66%		62.31%	62.24%	61.92%	61.52%	60.57%	59.57%	59.14%	59.04%
3. Supply-demand adjustment		60¢	60¢	55¢	55¢		55¢	55¢	50¢	50¢	45¢	40¢	40¢	40¢
4. Vancouver and Vancouver Island areas Class I accounting value	$4.9243	$6.008	$6.091	$5.976	$5.975	$5.0326	$5.958	$5.953	$5.937	$5.965	$5.954	$5.971	$6.002	$5.991
5. Kamloops-Okanagan area Class I accounting value	$4.6085	$5.662	$5.739	$5.628	$5.627	$4.6815	$5.580	$5.576	$5.558	$5.584	$5.570	$5.583	$5.611	$5.601
6. Class II accounting value		$4.010	$3.860	$3.810	$3.810		$3.560	$3.560	$3.560	$3.560	$3.560	$3.410	$3.410	$3.410
7. Class III accounting value		$3.435	$3.435	$3.435	$3.404		$2.994	$2.994	$2.994	$2.994	$2.994	$2.994	$2.994	$3.035
8. Class III$_A$ accounting value		$2.800	$2.850	$2.850	$2.850		$2.70	$2,765	$3.038	$3.056	$3.040	$3.000	$3.115	$2.810
9. Class III$_B$ accounting value		$2.546	$2.546	$2.546	$2.546		$2.546	$2.546	$2.540	$2.540	$2.540	$2.540	$2.540	$2.540
10. Producer prices (before adjustments)—														
(1) Vancouver area—														
(*a*) Quota milk		$5.32	$5.34	$5.14	$5.16		$4.99	$5.04	$5.02	$5.01	$5.08	$5.13	$5.03	$5.03
(*b*) Excess milk		$3.72	$3.64	$3.61	$3.60		$3.29	$3.28	$3.28	$3.23	$3.23	$3.16	$2.99	$3.09
(*c*) Weighted average		$5.12	$5.09	$4.88	$4.84		$4.50	$4.59	$4.63	$4.63	$4.77	$4.84	$4.83	$4.83
(2) Vancouver Island area—														
(*a*) Quota milk					$5.96		$5.95							
(*b*) Excess milk					$3.54		$3.21							
(*c*) Weighted average		$5.77	$5.86	$5.64	$5.58		$5.36	$5.49	$5.49	$5.63	$5.60	$5.75	$5.64	$5.68
(3) Kamloops-Okanagan area—														
(*a*) Quota milk				$5.07	$5.04		$4.98	$5.16			$5.21			
(*b*) Excess milk				$2.84	$2.80		$2.68	$2.73			$2.92			
(*c*) Weighted average		$4.76	$4.85	$4.58	$4.61		$4.35	$4.51	$4.96	$5.10	$4.83	$4.92	$4.91	$4.91

[1] Base period changed from 1948–57 to 1949–58, effective May 1st.

NOTE.—Accounting values and producer price are per hundredweight for qualifying milk of 4 per cent butter-fat content.

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