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#### CANADA

# DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS

+ + + Industry and Merchandising Division + + +

GENERAL MANUFACTURES SECTION

REPORT

ON THE

WINE INDUSTRY

STATISTICS STATISTIQUE

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IN

CANADA

1947



OTTAWA 1949 NUMBER OF STATE

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#### THE WINE INDUSTRY IN CANADA, 1947

The wine industry in Canada is confined to a few localities such as the Niagara Peninsula in Ontario and the Okanagan Valley in British Columbia where climatic conditions for the cultivation of grapes and berries suitable for wine are favourable. In this industry in 1947 there were 29 establishments, located by provinces as follows: New Brunswick 1, Quebec 1, Ontario 22 and British Columbia 5. These plants reported an average employment of 722 persons, who received \$1,497,009 in salaries wages, and a net value of production amounting to \$12,222,669. Wines produced during the year and placed in storage for maturing totalled 6,088,004 gallons with an inventory value of \$4,296,189, while the fermented wines bottled or sold in bulk during the year totalled 4,976,060 gallons valued at \$10,712,855. Other products were valued at \$1,-171,057. In order to avoid duplication, however, the prime cost of wines produced in previous years and which were bottled or shipped in bulk during the current year must be deducted from the gross value of production in order to arrive at the value of new products made. For detailed production statistics see Table 2.

The wine industry consists of two distinct operations viz., (1) production of wines which are placed in storage for maturing and which are, therefore, not sold during the current year and (2) bottling or shipping in bulk of matured wines which have been produced in previous years. Production of wine in 1947 amounting to 6,088,004 gallons shows an increase of 554,523 gallons and the sales amounting to 4,976,060 gallons also increased by 100,962 gallons. It is interesting to note that the province of Ontario accounted for almost 93 per cent of the total net value of production.

Detailed statistics of production, materials used, employment, etc. are given in the tables following.

Table 1. - Summary of Principal Statistics by Provinces.

	Estab-	Capital	Em-	Salaries	Cost of	Gross
	lish- ments	Invested	ploy- ees	and Wages	Materials Used	Value of Products
	No.	\$	No.	\$	\$	\$
1940						
CANADA	34	8,129,321	689	956,012	2,746,342	5,158,927
Ontario	25	6,948,429	627 36	872,558	2,309,371 253,278	4,400,196
Other Provinces	3	775,704	26	52,217 31,237	183,693	436,240
1941						
CANADA	33	9,343,506	793	1,103,099	2,841,826	5,542,755
Ontario	24	8,150,776	729	1,010,945	2,466,766	4,873,803
British Columbia Other Provinces	6	804,523	37	53,818	287,924	504,986
Opplet, I Lovinges *****	3	388,207	27	38,336	87,136	163,966
1 9 4 2 CANADA	27	0 207 555	710	7 080 621	2 777 006	6 000 000
Ontario	31 23	9,397,555 8,017,232	749 676	972,883	3,111,986 2,702,138	6,088,093 5,373,466
British Columbia	5	840,895	45	63,582	319,199	536,239
Other Provinces	3	539,428	28	44,169	90,649	178,388
1943						
CANADA	30	8,997,862	630	1,009,140	2,403,109	5,269,145
Ontario	22	7,780,553	564	911,613	2,103,694 230,169	4,711,165
Other Provinces	5	399,849	40 26	59,016 38,511	69,246	412,691
7 0 1 1						
CANADA	30	Not	682	1,057,700	3,074,617	6,354,079
Ontario	22	collected	618	958,253	2,756,307	5,745,524
British Columbia	5	this	35	56,997	246,588	453,796
Other Provinces	3	year	29	42,450	71,722	154,759
1945	() 3	27.	100	3 330 005	0.101.010	P. C. F.3
CANADA	31 22	Not collected	693 625	1,117,325	3,474,943 3,163,120	7,351,014 6,741,063
British Columbia	5	this	37	60,020	260,518	462,090
Other Provinces	4	year	31	45,306	51,305	147,861
1946						
CANADA	29	Not	827	1,424,623	5,215,338	10,812,390
Ontario	22	collected	770	1,330,174	4,763,584	10,132,809
British Columbia Other Provinces	5)	this year	57	94,449	451,754	679,581
1 9 4 7 CANADA	29	Not	722	1,497,009	5,659,928	12,222,669
Ontario	22	collected	668		5,137,208	11,344,885
British Columbia	5)	this	54		522,720	877,784
Other Provinces Note: Profits or losses	2)	year be estimate				

Note: Profits or losses cannot be estimated from Census figures as no data are collected for certain expense items, such as interest, rent depreciation, taxes, insurance, advertising, etc.

Table 2. - Production of Wine, 1946 and 1947.

	Cana 194		Canada 1947		Ontario 1947		Other Provinces 1947	
Classes of Products	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
(a) Wine produced during the year, but placed in storage for maturing	5,533,481	3,549,963	6,088,004	4,296,189	5,517,482	3,871,622	570,522	424,567
(b) All other products (grape concentrate, grape juice, wine spirits, etc.) made and sold during the year.		1,169,804		1,171,057		1,171,057		
(c) Fermented wine sold during the year, bottled or in bulk.	4,875,098	9,621,528	4,976,060	10,712,855	4,570,402	9,955,400	405,658	757,455
Total Value of Production	-	14,341,295	-	16,180,101	-	14,998,079		1,182,022
(d) Prime cost of wine (produced in previous years) reported above								
under Section (c).		3,528,905	-	3,957,432	-	3,653,194		304,238
Net Value of Production	-	10,812,390	1 - 1	12,222,669	19.4	11,344,885	-	877,784

<sup>\*</sup> Section (a) refers to the bulk goods produced during the current year but which have been put in storage for maturing. The value given for this is the <u>inventory value</u>. Sections (b) and (c) refer to the products sold during the year. The values given do not include sales tax and other duties.

Table 3. - Materials Used in the Wine Industry

	Unit	1 9		1947		
Class of Materials	of Measure	Cost Value			Cost Value	
	Pound	Quantity	at Works	Quantity	at Works	
Grapes, domestic	Ħ	46,773,228	2,008,471	48,327,320	2,157,471	
Grapes, imported	93	306,939	32,413	679,979	46,569	
Cherries	11	32,041	2,975	400		
Loganberries	11	245,155	29,406	568,249	85,583	
Blackberries	11	65,950	6,670	44,803	5,015	
Raisins and Currants	10	74,250	13,827	100,320	16,810	
Sugar	11	11,131,180	666,558	14,900,880	1,106,718	
Acids (tartaric and citric).	\$\$	1,441	768	3,591	2,124	
Alcohol	Pf. gal.	264,882	618,614	87,926	168,688	
Grape Spirits	11	54,894	157,885	70,809	209,033	
Grape Juice	Gallon	7,926	2,845	5,446	2,656	
Grape Concentrate	81	125,293	213,652	129,453	332,950	
Extracts and fruit juices	11	586	4,272	151	4,389	
Caramel and other colouring .	ŤŶ	651	944	595	1,123	
Dextrose (from wheat)	Pound	-	4900	531,120	71,463	
Clarifying and filtering materials	46	100	29,236	ns	23,655	
Bottles and jars	40	•	917,908	70	894,862	
Cases, wooden	400	400	1,944	-	5,421	
Cases and cartons, other than wooden			158,090	des	181,118	
Cooperage	-	900	20,560	(3)	13,524	
Other packaging material			169,209		174,713	
Wines and liquors, pur- chased for blending, etc.	Gallon	26,937	88,346	23,662	71,149	
All other materials			70,745		84,894	
TOTAL COST OF MATERIALS USED			5,215,338		5,659,928	

Table 4 - Capital Invested

Year and Province	Fixed Capital esent Value of land, buildings, fixtures, machinery, tools, etc.	Inventory value of materials, stock in process,	Vorking Capit Inventory value of finished products on hand.	cash, trading and operating accounts, etc.	Total Capital
	2229	on hand.			
	\$	\$	\$	\$	\$
1934	3,132,511	3,774		1,202,022	8,100,344
1935	3,047,586	3,481	*	807,933	7,336,583
1936	2,831,143	3,207		908,835	6,947,278
1937	2,755,176	3,121		1,327,083	7,203,906
1938	2,778,453	3,234		1,292,244	7,305,361
1939	2,563,908	3,132		1,473,139	7,169,685
1940	2,879,909	3,615	,,	1,634,154	8,129,321
1941	3,030,358	2,725,980		1,775,534	9,343,506
1942	2,651,913	2,802,822	1,010,828	2,331,992	9,397,555
CANADA	2,461,781	2,807,776	1,730,095	1,998,210	8,997,862
Ontario	2,241,644	2,374,334	1,531,329	1,633,246	7,780,553
British Columbia	157,606	389,151	195,513	75,190	817,460
	62,531	44,291	3,253	289,774	399,849
These figures not		since 1943.			

Table 5. - Principal Statistics of the Wine Industry, Grouped According

	to the Si	ze of Establ:	ishments		
nstablishments	Number of	Total	Salaries	Cost of	Net
having a	Establish	Number of	and	Materials	Value of
production of	ments	Employees	Wages	Used	Production
			3	\$	.5
1946					
Under \$5,000	=		=	=	62
\$5,000 to \$25,000	1)	48	60.369	77 947	227 002
\$25,000 to \$50,000	5)	40	00,307	11,741	227,993
\$50,000 to \$100,000	7	48	74,304	271.546	497,770
\$100,000 to \$500,000	12	220	455,563	1,578,657	3,267,862
\$500,000 to \$1,000,000	2)	F77			
\$1,000,000 and over	2)	511	834,387	3,287,188	6,818,765
Total	29	827	1 1.21 623	5,215,338	10,812,390
1947		02/	19424902)	ا مررور دیمور	20,012,070
Under \$5,000	G		en l		
\$5,000 to \$25,000	1)				6.0
\$25,000 to \$50,000	3)	31	30,450	51,950	127,633
		66	100 000	270 000	(02 0/5
\$50,000 to \$100,000	9		129,930	312,259	623,265
\$100,000 to \$500,000	7	137	333,478	1,071,977	2,129,074
\$500,000 to \$1,000,000.	4	138	295,687	949,675	2,417,710
\$1,000,000 and over	and the man	350	707,464	3,274,067	6,924,987
Patal	20	maa	7 107 000	F 450 000	30 000 ((0
Potal	29	722	1,497,009	5,659,928	12,222,669

Table 6. - Employees, Salaries and Wages

Classes of Employees			1946	1947
Salaried Employees -	Total	No.	179 123 56 533,823	173 122 51 598,823
Wage-earners - (Mont	Male Female Total wages	No.	648 515 133 890,800	549 443 106 898,186
Total Employees	8 6 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	No.	827	722
Total Salaries and W	ages	\$	1,424,623	1,497,009

Table 7. - Monthly Employment of Wage-earners

Months	1946			1947		
Months	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January	404	94	498	413	83	496
February	420	93	513	394	75	469
March	469	201	670	378	87	465
April	480	193	673	380	119	499
May	418	105	523	396	142	538
June	464	87	551	464	89	553
July	431	100	531	388	99	487
August	496	89	585	408	81	489
September	819	215	1,034	692	165	857
October	773	220	993	587	172	759
November	555	99	654	428	80	508
December	476	90	566	374	82	456
Monthly Average	515	133	648	443	106	549

Table 8. - Number of Wage-earners During One Week in Month of Highest Employment With Their Hours of Work Per Week and Average Weekly Barnings

Number of Hours*		4 4 f Employees	1945 Number of Employees		
Worked Per Week	Male	Female	Male	Female	
30 hours or less	233 60 21 20 40 18 23 15 87 216	179 73 15 11 7 3 9 2 17	189 73 40 37 35 19 53 1 92 262	191 19 12 15 14 6 14	
Average Hours Per Week	47.8	34.5	50.2	31.9	
Average Weekly Earnings	\$28,21	\$13.38	\$35.26	\$18.51	

x This information not collected for 1946 or 1947.

Table 9. - Power Equipment

Classes of Power		1 9 4 6 Manufacturers! Rating of	1 9 4 7 Number Manufacturers' of Rating of		
	Units	-	Units	_	
Steam engines and steam turbines In use	2	17	2	17	
Gasoline, gas and oil engines In use	1	9	3	11 4	
Electric motors operated by purchased power In use	550	1,546	641	1,702	
Total Power Available for Manufacturing	575	1,655	683	1,819	
Boilers (In use	17	1,198 180	13 1	1,061	

Table 10. - Consumption of Fuel and Electricity

		19	46	1947		
Kinds of Fuel	Unit of		Cost Value	Quantity	Cost Value	
	Measure		at Factory		at Factory	
			15		3	
Coal -	Ton					
Bituminous	(2,000 lb.)	5,213	45,161	5,071	48,197	
Anthracite	tt	70	937	26	359	
Lignite	lt.	18	300	27	505	
Coke	l†	1	15	1	15	
Fuel or diesel oil .	Imp. Gal.	20,373	1,709	34,778	3,680	
Gasoline (x)	11 11	73,864	21,175	72,378	22,339	
Wood	Cord	147	1,421	92	885	
Gas, manufactured	M cu. ft.	164	135	94	144	
Gas, natural	et er et	195	144	222	143	
Other fuel	<b>\$</b>	0	19	9	21	
E III						
Total Cost of Fuel	C	-	71,016		76,288	
Electricity purchased						
(including service						
charges)	Kw. H.	2,405,953	28,059	2,479,273	29,476	
Total Cost of Fuel						
and Electricity.	60)	=	99.075	-	105,764	

<sup>(</sup>x) Includes gasoline used in cars and trucks.

Table 11. - Exports and Imports of Wines

	l 9 . Quantit	4 6 y Value	194 Quantity Gal.	
Exports Wines	25,064	49,016	32,956	60,907
Imports Wines, non-sparkling Wines, sparkling		2 <b>,447</b> ,829 250,592	641,332 13,007	1,671,207 183,611

#### LIST OF WINERIES REPORTING IN 1947

#### NEW BRUNSWICK

Monastère Notre Dame de l'Assemption

Rogersville.

#### UEBEC

T.G. Bright (Quebec) Limited

150-28th Ave., Lachine.

#### ONTARIO

Acme Wines, Ltd. Barnes Wines, Ltd. The Bordeaux Wines, Ltd. T.G. Bright & Co. Ltd. Château-Gai Wines, Ltd. Danforth Wines Limited Dundurn Wines Grimsby wines, Limited J.S. Hamilton & Co. Ltd. Jordan Wine Co. Ltd. Jordan Wine Co. Ltd. (x) Kitchener Winery London Winery Ltd. Fred Marsh Winery, Ltd. National Wine Co. Ltd. (Château-Gai Wines, Ltd.) The Parkdale Wines, Ltd. Peerless Wine Manufacturing Ltd. (Château-Gai Wines, Ltd.) St. Catharines Wine Co. of Canada, Ltd. Turner Wine Co. Twin City Wine Co. Welland Winery The Welch Grape Juice Company (x)

708 Danforth Ave., Toronto.
St. Catharines.
R.R. 2, Niagara-on-the-Lake.
Niagara Falls.
R.R. 3, Niagara Falls.
1076 lakeshore Road, New Toronto.
297 Ottawa St. N., Hamilton.
Grimsby.
44 Dalhousie St., Brantford
Jordan.
St. Catharines.
R.R. 3, Kitchener.
R.R. 1, London.
580 Portage Road, Niagara Falls.
27 Brock Ave., Toronto.

183 Bathurst St., Toronto. 448 Queen St. E., Toronto.

Woodburn Ave., St. Catharines. 104 Front St. E., Toronto. Fort William. 272 King St., Welland. St. Catharines.

## BRITISH COLUMBIA

Calona Wines, Ltd.
Growers Wine Co. Ltd.
Growers Wine Co., Ltd.
Victoria Wineries (B.C.) Ltd. (+)
Victoria Wineries (B.C.) Ltd.

Kelowna.
1531-15th Ave. W., Vancouver.
Lake Hill.
1404 Store St., Victoria.
Lake Hill.

- (+) This plant bottles wine produced at other points.
- (x) These plants produce only grape juice and concentrate.

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