32-207 CT

Published by Authority of the HON. W. D. EULER, M.P., Minister of Trade and Commerce.

CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

GENERAL MANUFACTURES BRANCH

REPORT

ON THE

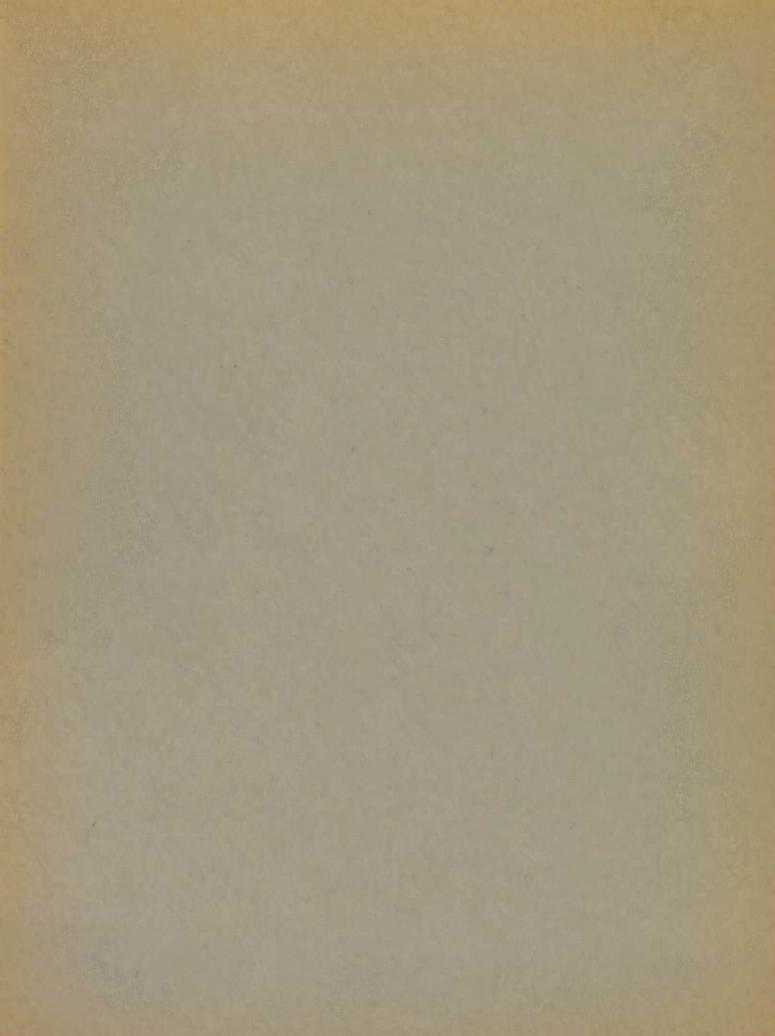
WINE INDUSTRY

IN

CANADA

1938





DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS GENERAL MANUFACTURES BRANCH OTTAWA — CANADA

Dominion Statistician: Chief, General Manufactures Branch: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)

A. Cohen, B.Com.

THE WINE INDUSTRY IN CANADA, 1938

The wine industry in Ganada 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 1938 there were 42 establishments, located by provinces as follows: Quebec, 1, Ontario 33, Manitoba 1, Saskatchewan 1, and British Columbia 6. These plants reported a capital investment of \$7,305,361, an average employment of 643 persons who received \$840,190 in salaries and wages, and a net value of production amounting to \$3,930,105. Wines produced during the year and placed in storage for maturing totalled 3,975,617 gallons with an inventory value of \$1,251,869 while the fermented wines bottled or sold in bulk during the year totalled 3,045,554 gallons valued at \$4,483,931. Other products were valued at \$291,362. In order to avoid duplication, however, the prime cost of wines produced in previous years and which were bottled or shipped in bulk during 1938 must be deducted from the gross value of production in order to arrive at the value of new products made by the industry in 1938. 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. Compared with the previous year, the industry reported increases of \$101,455 in the capital invested, \$147,029 in the net value of production and \$62,659 in salary and wage payments. Production of wine in 1938 amounting to 3,975,617 gallons represents an increase of 493,733 gallons, while the sales amounting to 3,045,554 gallons represent a decrease of 238,435 gallons. It is interesting to note that the Province of Ontario produced over 87 per cent of the total output of the industry.

Large quantities of wine are also imported annually into Canada. In 1938 the imports of sparkling and non-sparkling wines were valued at \$904,884 as compared with a net domestic production valued at \$3,930,105. Exports of wines were valued at \$4,834 in 1938.

Detailed statistics of production, employment, capital invested, imports and exports, etc., are given in the tables following.

Table 1. - Summary of Principal Statistics by Provinces, 1932 to 1938 Estab-Cost of Gross Capital Em--Salaries Year and lish-Materials Value of ployees and Wages Provinces ments Invested Used Production No. No. 盘 1932 CANADA 55 8,073,041 454 555,403 1,576,884 2,959,066 7,284,862 428 522,564 1,493,639 Ontario 49 2,732,392 Other Provinces ... 788,179 26 32,839 83,245 6 226,674 1933 CANADA 7,750,832 1,328,539 56 451 552,427 2,646,216 50 7,035,080 521,124 1,245,368 2,374,023 Ontario 425 Other Provinces ... 6 715,752 26 31,303 83,171 272,193 1934 CANADA 55 8,109,344 613,670 1,811,418 3,566,159 557 Ontario 48 7,355,083 517 569,406 1,661,087 3,238,879 Other Provinces ... 754,261 44,264 150,331 7 40 327,280 1 9 3 5 CANADA 50 7,336,583 621 646,677 1,496,968 3,152,238 Ontario 42 6.345.822 567 581,618 1,335,356 2,804,813 990,761 Other Provinces ... 8 54 65,059 161,612 347,425 1936 CANADA 48 6,947,278 562 694,183 1,300,936 2,761,900 628,453 2,493,358 Ontario 40 5,985,034 506 1,154,133 56 146,803 Other Provinces ... 8 962,244 65,730 268,542 1 9 3 7 CANADA 41 7,203,906 646 777,531 2,053,327 3,783,076 Ontario 33 6,080,528 584 706,173 1,883,284 3,499,390 170.043 Other Provinces ... 8 1,123,378 62 71,358 283,686 1938 CANADA 42 7,305,361 2,030,527 643 840,190 3,930,105 Ontario 6,248,180 768,579 1,710,325 3,431,489 33 585 Other Provinces ... 9 1,057,181 58 71,611 320,202 498,616

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 in Canada, 1937 and 1938, and by Provinces for 1938

						193	8	
Classes of Products*	CANADA, 1937		CANADA	CANADA, 1938		Ontario		rovinces
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	Gallons	\$	Gallons	\$	Gallons	-\$	Gallons	\$
(a) Wine produced during the year, but placed in storage for maturing	3,481,884	1,185,905	3,975,617	1,251,869	3,587,093	1,075,786	388,524	176,083
(b) All other products (grape concentrate, grape juice, wine spirits, etc.) made and sold during the year.	-	223,119	-	291,362		291,362		
(c) Fermented wine sold during the year, bottled or in bulk	3,283,989	4,553,369	3,045,554	4,483,931	2,636,956	3,893,125	408,598	590,806
TOTAL VALUE OF PRODUCTION		5,962,393	-	6,027,162	010	5,260,273	-	766,889
(d) Prime cost of wine (produced in previous years) reported above under Section (c)		1,540,689	444	1,458,390		1,257,908		200,482
Sales tax and other duties paid on products reported								E
above	_	638,628	- 3 3	638,667	-	570,876	-	67,791
NET VALUE OF PRODUCTION	5 -	3,783,076		3,930,105	3 ==	3,431,489		498,616

^{*} 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 and the <u>selling value at the works</u> is given. Section (d) shows the <u>prime cost</u> of the wine reported under Section (c).

Table 3. - Materials Used in the Wine Industry

Table 3 Materials Used in the Wine Industry 1938 1937										
Classes of Materials	Unit of	T 9		1 9						
orapses of materials	Measure	Quantity	Cost Value	Quanti ty	Cost Value at Works					
			\$		\$					
Grapes	Pound	27,891,105	625,590	29,114,657	640,655					
Cherries	11	291,016	14,556	439,627	22,245					
Other fresh fruits	ŧŧ .	638,953	33,524	289,636	11,157					
Sugar	71	11,175,348	463,600	10,026,310	440,919					
Acids (tartaric, citric, etc.)	it	7,695	2,047	6,942	1,892					
Grape spirits	Gallon	42,889	70,822	35,497	64,650					
Grape juice and grape concentrate	88	63,337	65,294	50,214	45,595					
Other fruit juices, extracts, etc	_		1,094		379					
Caramel and other colour- ing	Gallon	680	1,185	395	584					
Yeast	distric	REVOLUTION OF THE PROPERTY OF	897		666					
Clarifying and filtering materials	40/10	man*	10,721		13,760					
Bottles and jars	-	April 1	456,783	Description of the Control of the Co	458,681					
Cases, wooden	_	-	577	V-16-2 2 111	1,076					
Cases and cartons, other than wooden	-	000	129,866		141,251					
Cooperage	40000	-	2,091	-	2,362					
Other packaging material	4800	-	98,018	e-spt.	94,306					
Wines and liquors, pur- chased for blending, etc.	Gallon	76,874	42,359	129,757	103,746					
All other materials	_	and	11,503	_	9,403					
TOTAL COST OF MATERIALS USED	1	<i>a</i> -1	2,030,527	eresh.	2,053,327					

Table 4. - Capital Invested, by Provinces, 1937 and 1938, and for Canada, 1929-1936

	Fixed Capital	Working	Capital	
	Present Value of land, buildings, fixtures, machinery, etc.	Inventory Value of materials, stocks, fuel, finished products, etc. on hand	Cash, trading, bills and operating accounts, etc.	Total Capital
	\$	\$	\$	\$
CANADA, 1929	2,763,289 3,016,560 3,246,272 3,244,580 3,088,256 3,132,511 3,047,586 2,831,143	4,082,829 4,507,244 4,403,208 4,020,285 3,769,877 3,774,811 3,481,064 3,207,300	1,069,250 1,034,162 1,036,341 808,176 892,699 1,202,022 807,933 908,835	7,915,368 8,557,966 8,685,821 8,073,041 7,750,832 8,109,344 17,336,583 6,947,278
1937				
Ontario	2,755,176 2,520,214 234,962	3,121,647 2,531,086 590,561	1,327,083 1,029,228 297,855	7,203,906 6,080,528 1,123,378
1938 CANADA Ontario Other Provinces	2,778,453 2,541,342 237,111	3,234,664 2,645,569 589,095	1,292,244 1,061,269 230,975	7,305,361 6,248,180 1,057,181

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

Establishments having a	Number of Establish-	Capital	Total Number of	Salaries and	Cost of Materials	Net Value of
production of:	ments	Invested \$	Employees	Wages \$	Used ॐ	Production
Under \$5,000 \$5,000 to \$25,000 \$25,000 to \$50,000 \$50,000 to \$100,000	3 14 9 5	125,864 676,558 551,348 705,432	5 66 85 58	2,936 64,883 84,090 72,844	3,982 95,592 158,707 139,726	9,942 219,008 285,480 351,377
\$100,000 to \$500,000 . \$500,000 to \$1,000,000 \$1,000,000 and over	10 1 -	5,246,159	429	615,437	1,632,520	3,064,298
TOTAL	42	7,305,361	643	840,190	2,030,527	3,930,105
1937						
Under \$5,000 \$5,000 to \$25,000	2 12	(669,215	64	68,273	83,165	200,752
\$25,000 to \$50,000 \$50,000 to \$100,000	11 4	809,596 296,892	96 25	97,155 28,420	185,046 115,250	373,131 281,702
\$100,000 to \$500,000 . \$500,000 to \$1,000,000 \$1,000,000 and over	11 1 -	5,428,203	461	583,683	1,669,866	2,927,491
TOTAL	41	7,203,906	646	777,531	2,053,327	3,783,076

Table 6. - Employees, Salaries and Wages

Classes of Employees		1938	1937
Salaried Employees -			
Total	No.	239	212
Male	No.	212	183
Female		27	29
Total salaries		469,735	414,554
Wage-earners -			
Monthly average (total)	No.	404	434
Male		371	407
Female		33	27
Total wages		370,455	362,977
Total Employees	No.	643	646
Total salaries and wages		840,190	777,531

Table 7. - Monthly Employment of Wage-earners

		1938		1937		
Months	Male	Female	Total	Male	Female	Total
	No.	No .	No 。	No.	No.	No.
January	31.4	28	342	294	17	311
February	313	32	345	285	17	302
March	333	34	367	289	18	307
April	381	62	443	321	29	350
May	354	29	383	351	28	379
June	367	33	400	450	30	480
July	338	32	370	369	34	403
August	343	35	378	365	23	388
September	409	35	444	456	33	489
October	588	49	637	778	43	821
November	360	17	377	520	18	538
December	345	17	362	398	18	416
MONTHLY AVERAGE	371	33	404	407	27	434

Table 8. - Number of Wage earners in Month of Normal Employment with their Regular Hours of Work per Week and Average Weekly Earnings, 1938

Number of Hours	Number of Employees		Number of Hours	Number of Employees	
Worked per Week	Male	Female	Worked per Week	Male	Female
30 hours or less	11.	5	51 - 54 hours	18	4000
31 - 43 hours	85	26	55 hours	15	majo
44 hours	113	2	56 - 64 hours	18	_
45 - 47 hours	9	-	65 hours and over	1	
48 hours	220	33	Average hours per week.	46	42
49 - 50 hours	49		Average weekly earnings	\$17.44	\$ 7.80

The above table does not include overtime.

Table 9. - Power Equipment

Table 5, - Tower Equipment								
	1	9 3 8	1	9 3 7				
Classes of Power	Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity				
Steam engines and steam turbines	1	12	1	12				
Gasoline, gas and oil engines (in use	1	9	1	9				
Electric motors operated by pur- chased power (in use (idle	398 14	1,135	386 14	1,170 38				
TOTAL POWER AVAILABLE FOR MANUFACTURING	414	1,187	402	1,229				
Boilers (in use (idle	21	925 15	21	761				

Table 10. - Consumption of Fuel and Electricity

and an interest of the control of th		1 9	3 8	1937	
Kinds of Fuel	Unit of Measure	Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			\$		\$
Coal -	Ton				
Bituminous	(2000 lbs.)	3,119	19,263	3,670	22,156
Anthracite	17	109	1,118	93	916
Coke	44	65	536	108	908
Fuel or diesel oil	Imp. Gal.	37,367	2,160	30,263	1,974
Gasoline and kerosene	11 11	9,479	1,444	6,766	1,070
Wood	Cord	162	585	158	598
Gas, manufactured	M cu.ft.	357	289	605	548
Gas, natural	M cu.ft.	5,130	1,997	2,766	1,303
Other fuel	en 11		954	-	934
TOTAL COST OF FUEL			28,346	read	30,407
Electricity purchased (including service charges)	Kw. H.	1,241,691	21,628	1,187,565	20,179
TOTAL COST OF FUEL AND ELECTRICITY	Mod	499	49,974	habil	50,586

Table 11. - Imports of Wines by Classes (Calendar Years)

	1938	1937
	\$	\$
Non-sparkling wines	781,752	901,472
Sparkling wines	123,132	141,826
TOTAL VALUE OF WINES IMPORTED	904,884	1,043,298

Table 12, - Exports of Fermented Wines (Calendar Years)

	1938		1937	
	Quantity	Value	Quantity	Value
Intelligence was a supplied to the supplied of	Gallons	\$	Gallons	\$
TOTAL EXPORTS OF FERMENTED WINES	2,125	4,834	4,415	9,082

APPENDIX

The following is a list of wineries operating in Canada in 1938.

QUEBEC

Bright, T. G. (Quebec) Limited

28th Avenue, Lachine

ONTARIO

Acme Wine Company Limited ≠Badalato, Samuel Barnes Wines, Limited Bordeaux Wines Limited Bright, T. G., & Company Limited Canada Wine Products Limited Canadian Wineries Limited Canadian Wineries Limited (Lincoln Division) Danforth Wines Limited Grimsby Wines Limited Hamilton, J. S., & Company Limited Hillrust Wine Company Limited Huehnergard, Bruno, (The Kitchener Winery) Jordan Wine Company Limited Jordan Wine Company Limited London Winery Limited Fred Marsh Winery Limited National Wine Company Limited, (Canadian Wineries Limited) Old Battlefield Wine Company Old Fort Wine Company Limited Parkdale Wines Limited, The Peerless Wine Manufacturers Limited (Canadian Wineries Limited) Peninsular Growers and Wines Limited Rizzo, Nicholas (Hamilton Winery) Rossoni's Winery Royal City Winery St. Catharines Wine Co. of Canada Ltd. Sunnybank Winery (F. L. Furminger) Thomas, Alex., (Cooksville Wine Vaults) Turner Wine Company Twin City Wine Company (Pietro Belluz) Welch Grape Juice Company, The Welland Winery

889 Queen Street West, Toronto R. R. No. 9, London St. Catharines Niagara on-the-Lake Niagara Falls 1314 Bloor Street West, Toronto R. R. No. 3, Niagara Falls St. Catharines 1076 Lake Shore Road, New Toronto Grimsby 44 Dalhousie Street, Brantford R. R. No. 4, St. Catharines R. R. No. 3, Kitchener Jordan St. Catharines London 749 Park Street, Niagara Falls

27 Brock Avenue, Toronto R. R. No. 5, Hamilton Fort Erie 183 Bathurst Street, Toronto

448 Queen Street East, Toronto Stoney Creek
164 York Street, Hamilton
972 Tecumseh Road East, Windsor
32 34 Wilson Street, Guelph
Woodburn Avenue, St. Catharines
R. R. No. 2, St. Catharines
Cooksville
106 Front Street East, Toronto
Fort William
St. Catharines
268 King Street, Welland

MANITOBA

Trossi, G.

485 St. Jean Baptiste St., St. Boniface

SASKATCHEWAN

1360 Toronto Street, Regina

BRITISH COLUMBIA

Calona Wines Limited
Growers Wine Company Limited
Growers Wine Company Limited

**Richmond Wineries, (Growers Wine Co. Ltd.)

**Victoria Wineries (B.C.) Limited

Victoria Wineries (B.C.) Limited

Kelowna 1531 - 15th Avenue West, Vancouver Lake Hill Steveston 1404 Store Street, Victoria Lake Hill

[/] These wineries made no new wine in 1938, but bottled or sold in bulk wine produced in previous years.

[#] This plant bottles wine produced at other points.

