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CANADA

## DEPARTMENT OF TRADE AND COMMERCE

 DOMINION BUREA:1 OF STATISTICS
## CENSUS OF INDUSTRY

## GENERAL MANUFACTURES BRANCH

$\qquad$

REPORT

ON THE

## WINE INDUSTRY

IN

## CANADA

1939


Price 25 cents

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

## THE KINE INDUSTRY IN CANADA, 1939.

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 1939 there were 36 establishments, located by provinces as follows: Quebec, 1, Ontario 27, Manitoba 1, Saskatchewan 1, and British Columbia 6. These plants reported a capital investment of $\$ 7,169,685$, an average employment of 634 persons who received $\$ 906,340$ in salarles and wages, and a net value of production amounting to $\$ 4,040,897$. Wines produced during the year and placed in storage for maturing totalled 3,998,232 gallons with an inventory value of $\$ 1,185,216$, while the fermented wines bottled or sold in bulk during the year totalled $3,424,668$ gallons valued at $\$ 5,058,130$. Other products were valued at $\$ 195,943$. In order to avoid duplication, hovever, the prime cost of wines produced in previous years and which were bottled or shipped in bulk during 1939 wust be deducted from the gross value of production in order to arrive at the value of new products made by the industry in 1939. 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 1939 amounting to $3,998,232$ gallons represents an increase of 22,615 gallons, while the sales amounting to $3,424,668$ gallons represent an increase of 379,114 gallons. It is interesting to note that the province of Ontario accounted for over 87 per cent of the total net value of production.

Large quantities of wine are also imported annually into Canada. In 1939 the imports of sparkling and non-sparkling wines were valued at $\$ 813,399$ as compared with a net domestic production valued at $\$ 4,040,897$. Exports of wines were valued at $\$ 5,810$ in 1939 .

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

THE VINE INDUTTRY IN CAIVADA, 1939.
Table 1. - Summary of Principel Statistics by Sroviacce3, 193? to 1939

| Year and Provinces | Estab-lishments | Capital <br> Invested | Fmjloyees | Salaries and Wages | Cost of Materiais - Jien | Gross Value ai Poodraciio: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \$ | No. | \$ | * | \$ |
| CANADA. | 55 | 8,073,041 | 454 | 555,403 | 1,576, 88.4 | 2,959,066 |
| Ontario.. | 49 | 7,284,862 | 428 | 522,564 | 1,493,339 | 2,732,39: |
| Other Provinces | 6 | 788,179 | 26 | 32,839 | 83,245 | 226,574 |
| $\frac{1933}{\text { CANADA. }}$ | 56 | 7,750,832 | 451 | 552,427 | 1,328,539 | 2,646,216 |
| Ontario........ Other Provinces | 50 6 | $\begin{array}{r} 7,035,080 \\ 715,752 \end{array}$ | $\begin{array}{r} 425 \\ 26 \end{array}$ | $\begin{array}{r} 521,124 \\ 31,303 \end{array}$ | $\begin{array}{r} 1,245,308 \\ 83,171 . \end{array}$ | $\begin{array}{r} 2,374,023 \\ 272,193 \end{array}$ |
| $\frac{1934}{\text { CANADA }}$ | 55 | 8,109,344 | 557 | 613,670 | 1,811,418 | 3,566,159 |
| Ontarlo........ <br> Other Provinces | $\begin{array}{r} 48 \\ 7 \end{array}$ | $\begin{array}{r} 7,355,083 \\ 754,261 \end{array}$ | $\begin{array}{r} 517 \\ 40 \end{array}$ | $\begin{array}{r} 569,406 \\ 44, ? 64 \end{array}$ | $\begin{array}{r} 1,661,087 \\ 150,331 \end{array}$ | $\begin{array}{r} 3,238,87 ? \\ 327,280 \end{array}$ |
| $\frac{1935}{\text { CANADA }}$ | 50 | 7, 336,583 | 621 | 546,677 | 1,496,968 | 3, 152,2313 |
| Ontario....... Other Provinces | $\begin{array}{r} 42 \\ 8 \end{array}$ | $\begin{array}{r} 6,345,822 \\ 990,761 \end{array}$ | $\begin{array}{r} 567 \\ 54 \end{array}$ | $\begin{array}{r} 581,618 \\ 65,059 \end{array}$ | $\begin{array}{r} 1,335,356 \\ 161,612 \end{array}$ | $\begin{array}{r} 2,8 \cap 4,81.3 \\ 347,205 \end{array}$ |
| $\frac{1936}{\text { CANADA. }}$ | 48 | 6,947,278 | 562 | 694,183 | 1,300,936 | 2,761,900 |
| Ontario........ Other Provinces | $\begin{array}{r} 40 \\ 8 \end{array}$ | $5,985,034$ 962,244 | 506 56 | $\begin{array}{r} 628,453 \\ 65,730 \end{array}$ | $\begin{array}{r} 1,154,133 \\ 146,803 \end{array}$ | $\begin{array}{r} 2,493,358 \\ 268,542 \end{array}$ |
| $\frac{1937}{\text { CANADA. }}$ | 41 | 7,203,906 | 646 | 777,531 | 2, 053, 327 | 3,783,076 |
| Ontario........ <br> Other Provinces | $\begin{array}{r} 33 \\ 8 \end{array}$ | $\begin{aligned} & 6,080,528 \\ & 1,123,378 \end{aligned}$ | $\begin{array}{r} 584 \\ 62 \end{array}$ | $\begin{array}{r} 706,173 \\ 71,358 \end{array}$ | $\begin{array}{r} 1,883,284 \\ 170,043 \end{array}$ | $\begin{array}{r} 3,499,590 \\ 283,686 \end{array}$ |
| $\frac{1938}{\text { CANADA..... }}$ | 42 | 7,305,361 | 643 | 840,190 | 2,030,527 | 3,930,10t |
| Ontario....... Other Provinces | 33 9 | $\begin{aligned} & 6,248,180 \\ & 1,057,181 \end{aligned}$ | $\begin{array}{r} 585 \\ 58 \end{array}$ | $\begin{gathered} 768,5.79 \\ 71,611 \end{gathered}$ | $\begin{array}{r} 1,710,325 \\ 320,202 \end{array}$ | $\begin{array}{r} 3,431,489 \\ 498,616 \end{array}$ |
| $\frac{1939}{C A N A D A .}$ | 36 | 7,169,685 | 634 | 906,340 | 2,032,848 | 4,040,897 |
| Ontario........ <br> Other Provinces | $\begin{array}{r} 27 \\ 9 \end{array}$ | $\begin{aligned} & 6,055,067 \\ & 1,114,618 \end{aligned}$ | $\begin{array}{r} 576 \\ 58 \end{array}$ | $\begin{array}{r} 828,771 \\ 77,569 \end{array}$ | $\begin{array}{r} 1,721,062 \\ 311,786 \end{array}$ | $\begin{array}{r} 3,534,150 \\ 505,747 \end{array}$ |

Note: Profits or losses cannot be estimated from Gensus fifures as mo data are collected for cestain expense iterus, whih as interest, rent depreciation, taxes, insurance, advertising, etc.

Table 2. - Production of vine in Canada, 1938 and 1959, and by Provinces for 1939.


* Section (a) refers to the buik goods produced during the current year but which have been put in storege for maturing. The value given for this is the inventory value. Sections (b) and (c) refer to the products sold during the jear and the selling value at the rorks is given. Soction (d) shows the prime cost of the wine reported under Section (c).

THE VINE INDUSTRY IN CANADA, 1939.

Table 3. - Materials Used in the Nine. Industry.

| Classes of Materials | Unit of Measure | 1938 |  | 1939 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Cost Value at Works | Quantity | Cost Value at Works |
| Grapes......................... | Pound | 27,891,105 | $625,590$ | 32,401,262 | $639,395$ |
| Cherries....................... | " | 291,016 | 14,556 | 231,965 | 9,424 |
| Other fresh fruits........... | " | 638,953 | 33,524 | 205,309 | 8,636 |
| Sugar......................... | " | 11,175,348 | 463,600 | 11,256, 384 | 448,139 |
| Acids (tartaric, citric,etc.) | n | 7,695 | 2,047 | 6,478 | 2,837 |
| Grape spirits................ | Gallon | 42,889 | 70,822 | 36,933 | 58,914 |
| Grape juice and grape concentrate $\qquad$ | " | 63,337 | 65,294 | 70,524 | 72,886 |
| Other fruit juices, extracts, etc.................. | - | - | 1,094 | - | 1,440 |
| Caramel and other colouring.. | Gallon | 680 | 1,185 | 501 | 825 |
| Yeast.......................... | - | - | 897 | - | 204 |
| Clarifying and filtering materials. | - | - | 10,721 | - | 11,158 |
| Bottles and jars............. | - |  | 456,783 | - | 483,057 |
| Cases, mooden................ | - | - | 577 | - | 1,607 |
| Cases and cartons, other than wooden.................. | - | - | 129,866 | - | 108,315 |
| Cooperage...................... | - | - | 2,091 | - | 1,880 |
| Other packaging material..... | - | - | 98,018 | - | 94,786 |
| Wines and liquors, purchased for blending, etc.. | Gallon | 76,874 | 42,359 | 92,460 | 76,725 |
| All other materials........... | - | - | 11,505 | - | 12,640 |
| TOTAL COST OF <br> MATERIALS USED............. | - | - | 2,030,527 | - | 2,032,848 |

THE IINE INDUSTRY IN CANADA, 1939.
Table 4. - Capital Invested, by Prorinces, 1937, 1938 and 1939, and for Canada, 1929-1936.


THE HINE INDUSTRY IN CANADA, 1939.
Table 5.-. Principal Statistics of the Fine Industry, Grouped According to the Size of Establishments


## THE VINE INDUSTRY IN CANADA, 1939.

Table 6. - Employees, Salaries and Wages

| Classes of Eraployees | 1938 | 1939 |
| :---: | :---: | :---: |
| Salaried Employees - Total ..........................No. | 239 | 218 |
| Male. . . . . . . . . . . . . . . . . . . . . . . No. | 212 | 190 |
| Female............................No. | 27 | 28 |
| Total salaries.................. $\$$ | 469,735 | 488,647 |
| Wage-earners - (Monthly average) - Total..............No. | 404 | 416 |
| Male. . . . . . . . . . . . . . . . . . . . . . . No. | 371 | 385 |
| Female................................ | 38 | 31 |
| Total wages..................... . ${ }^{\text {\% }}$ | 370,455 | 417,693 |
| Total Employees...........................................No. | 643 | 634 |
| Total salaries and wages............................. | 840,190 | 906,340 |


| Months | 1938 |  |  | 1939 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total |
|  | No. | No. | No. | No. | No. | No . |
| January. ......... | 314 | 28 | 342 | 306 | 16 | 322 |
| February. | 313 | 32 | 345 | 304 | 34 | 338 |
| March. | 333 | 34 | 367 | 317 | 26 | 343 |
| April. | 381 | 62 | 443 | - 414 | 30. | 444 |
| May.. | 354 | 29 | 383 | 343 | 50 | 393 |
| June. | 367 | 33 | 400 | 330 | 26 | 356 |
| July. | 338 | 32 | 370 | 329 | 26 | 355 |
| August. | 343 | 35 | 378 | 356 | 28 | 384 |
| September | 409 | 35 | 444 | 575 | 30 | 605 |
| October. | 588 | 49 | 637 | 621 | 66 | 687 |
| November. | 360 | 17 | 377 | 365 |  | 386 |
| December. | 345 | 17 | 362 | 344 | 21 | 365 |
| MONTHLY AVERAGE. | 371 | 33 | 404 | 385 | 31 | 416 |

Table 8. - Number of Wage-arners in Month of Normal Mmployment with their Regular Hours of Work per Week and Average Feekly Earnings.

| Number of Hours Worked per Week | Number of Employees |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Male |  | Female |  |
|  | 1938 | 1939 | 1938 | 1939 |
| 30 hours or less | 11 | 4 | 5 | 11 |
| $31-43$ hours. | 85 | 41 | 26 | 19 |
| 44 hours. | 113 | 89 | 2 | 1 |
| 45 - 47 hours | - | 18 | - | 6 |
| 48 hours. | 220 | 199 | 33 | - |
| 49 - 50 hours. | 49 | 44 | - | -. |
| $51-54$ hours. | 18 | 25 | - | - |
| 55 hours. | 1.5 | 12 | - | -- |
| 56 - 64 hours. | 18 | 17 | - | - |
| 65 hours and over. | 1 | 2 | - | - |
| AVERAGE HOURS PER MEGK. | 45.8 | 47.0 | 41. 8 | 35.1 |
| AVERAGE WEEKLY EARNLINGS.......0.0...... | \$ 27.44 | \$16.29 | \$7.80 | \$10.24 |

Note: The above table does not include overtime.

Table 9. - Power Equi pment

|  | 1338 |  | 1939 |  |
| :---: | :---: | :---: | :---: | :---: |
| Classes of Power | Number of Unj.ts | Manufacturers ${ }^{\text {B }}$ Rating of Horse-power Capactity | Number <br> of <br> Units | Manufacturers' Rating of Horse-power Capacity |
| Steam engines and steam turbines. | 1. | 1.2 | 1 | 12 |
| Gasoline, gas and ofl engines <br> (in use. <br> (idle. | 1 | 9 | $\begin{aligned} & 1 \\ & 1 \end{aligned}$ | $\begin{aligned} & 9 \\ & 4 \end{aligned}$ |
| Electric motors operated by purchased power (in use. $\qquad$ <br> (idle.............. | $\begin{array}{r} 398 \\ 14 \end{array}$ | $\begin{array}{r} 1,135 \\ 31 \end{array}$ | $\begin{gathered} 371 \\ 12 \end{gathered}$ | $\begin{array}{r} 1,121 \\ 37 \end{array}$ |
| TOTAL POWER AVALLABLE FOR MANUFACTURING. | 414 | 1,187 | 386 | 1,183 |
| Boilers ....... (in use............. <br> (idle. | $\begin{gathered} 21 \\ 1 \end{gathered}$ | $\begin{array}{r} 925 \\ 15 \end{array}$ | $22$ | $891$ |

TYE IINE INDUSTRI IN CANADA, 1939.

Table 10. - Consumption of Fuel and Electricity

| Kinds of Fuel | Onit of fieasure | 1938 |  | 1939 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Cost Value at Factory | Cuantity | Cost Value at Factory |
|  |  |  | \$ |  | \$ |
| Coal - | Ton |  |  |  |  |
| Bituminous | (1000 lbs.) | 3,118 | 19,263 | 3,557 | 22,143 |
| Anthracite. | " | 109 | 1,118 | 25 | 262 |
| Lignite...................... | " | - | - | 18 | 234 |
| Coke. | " | 65 | 536 | 9 | 118 |
| Fuel or diesel oil. | Imp. Gal. | 37,367 | 2,160 | 42,976 | 2,256 |
| Gasoline and kerosene........ | " " | 9,479 | 1,444 | 9,591 | 1,653 |
| Fiood. | Cord | 162 | 585 | 170 | 558 |
| Gas, manufactured. | m cu.ft. | 357 | 289 | 135 | 182 |
| Gas, natural. | M cu.ft. | 3,130 | 1,997 | 3,248 | 2,108 |
| Other fuel..................... | - | - | 954 | - | 1,247 |
| TOTAL COST OF FUEL. | - | - | 28,346 | - | 30,761 |
| Electricity purchased <br> (including service charges). | Kw.H. | 1,241,591 | 21,628 | 2,352,299 | 21,513 |
| TOTAL COST OF FUEL AND ELECTRICITY | - | - | 49,974 | - | 52,274 |

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

|  | 1338 | 1939 |
| :---: | :---: | :---: |
| Non-sparkling wines Sparkling wines.... | $\begin{gathered} \$ \\ 781,752 \\ 123,132 \\ \hline \end{gathered}$ | $\begin{aligned} & 694,425 \\ & 118,974 \end{aligned}$ |
| TOTAL VALUE OF WINES IMPORTED.... | 904,884 | 813,399 |

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

|  | 1938 |  | 1993 |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | TOTAL EXPORTS OF FERMEITTED WINES..... | Quantity | Value | Quantity | Value |

## APPENDIX

The following is a list of wineries reporting in $1939:$

## QUEBEC

Bright, T. G. (Quebec) Limited
2Bth Avenue, Lachine

## ONTARIO

Acme Wine Company Limited
Barnes Wines, Limited
Bordeaux Wines Limited
Bright, $T$ 。 Go, \& Company Limited
Canadian Fineries Limited
Canadian Wineries Limited (Lincoln Division)
Danforth Wines Limited
Grimsby Wines Limited
Hamilton, J. S., \& Company Limited
Hillmist Fine Company Limited
Huehnergard, Bruno, (The Kitchener Winery)
Jorden Mine Company Limited
Jordan Wine Company Limited
London Winery Limited
Fred Marsh Winery Limited
National Wine Compeny Limited,
(Canadian Fineries Limited)
Old Battlefield Wine Company
Parkdale Nines Limited, The
Peerless Wine Manufacturers Limited
(Canadian Wineries Limited)
Royal City Hinery
St. Catharines Wine Co. of Canada Ltd.
f 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
St. Cathanines
Niagara-on-the-Lake
Niagara Falls
R. R. No. 3, Niagara Fialls

St. Catharines
1076 Lake Shore Road, New Ioronto Grimsby
44 Dalhousie Street, Brantford R.R. No. 4, St. Catharines
R. R. No. 3, Kitchener

Jordan
St. Catharimes
London
749 Park Street, Niagara Falls
27 Brock Avenue, Toronto
R. R. No. 5, Hamilton

183 Bathurst Street, Toronto
448 Queen Street East, Toronto
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.Bonif'ace

## SASIKATCHHPIAN

f Bright, T. G. (Western) Limited
1360 Toronto Street, Regina

THE RINE INDUSTRY IN CANADA, 1939.

## BRITISH COLUMBIA

Calona Wines Limited
f Growers Wine Company Limited
Grovers Wine Company Limited
Richmond Wineries, (Growers Wine Co. Ltd.)
\& Victoria Wineries (B.C.) Limited Vicforia 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 1939, but bottled or sold in bulk wine produced in previous years.

E This plant bottles wine produced at other points.


