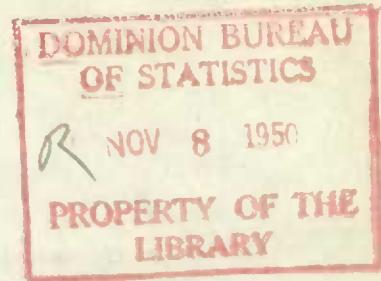


32-223

c3

DOMINION BUREAU OF STATISTICS — DEPARTMENT OF TRADE AND COMMERCE  
CANADA



## THE VEGETABLE OILS INDUSTRY

1949

Published by Authority of the Rt. Hon. C. D. HOWE  
*Minister of Trade and Commerce*

Prepared in the Mining, Metallurgical and Chemical Section,  
Industry and Merchandising Division,  
Dominion Bureau of Statistics, Ottawa

## NOTICE

The Industry and Merchandising Division of the Bureau of Statistics collects and compiles figures on (a) the primary industries in Canada—mining, forestry and fishing; (b) manufacturing; (c) construction, and (d) merchandising and services.

For the purpose of annual compilation and publication, the manufacturing industries have been classified into major groups, prefaced by two reports of a general nature, as follows:

- I Summary Report on Manufacturing Industries
- II Manufacturing Industries by Geographical Distribution
- III Foods and Beveragee
- IV Tobacco and Tobacco Products
- V Rubber Products
- VI Leather Products
- VII Miscellaneous Manufactures
- VIII Textiles
- IX Wood and Paper Products
- X Printing Trades
- XI Operations in the Woods
- XII Iron and Steel Products
- XIII Transportation Equipment
- XIV Non-ferrous Metal Products
- XV Electrical Apparatus and Supplies
- XVI Non-metallic Mineral Products
- XVII Products of Petroleum and Coal
- XVIII Chemicals and Allied Products

The present report belongs in Group XVIII. It is punched to permit of filing in a ring binder along with others of the group. The reports in this group are:

- A General Review
- B The Acids, Alkalies and Salts Industry
- C The Fertilizers Industry
- D The Fertilizer Trade in Canada
- E The Medicinal and Pharmaceutical Preparations Industry
- F The Paints, Varnishes and Lacquers Industry
- G The Primary Plastics Industry
- H The Soaps, Washing Compounds and Cleaning Preparations Industry
- I The Toilet Preparations Industry
- J The Vegetable Oil Industry
- K The Inks Industry
- L The Adhesives Industry
- M The Polishes and Dressings Industry
- N The Compressed Gases Industry
- O The Coal Tar Distillation Industry
- P The Miscellaneous Chemical Products Industry

# THE VEGETABLE OILS INDUSTRY

1949

Manufacturing plants whose principal operations consist of the extraction or processing of vegetable oils, such as linseed, soya bean, cocoanut, etc., reported production in 1949 at \$51,241,541 compared with \$63,673,373 in 1948, a decrease of 19.5 per cent.

In 1949 there were 15 plants in operation, located as follows: Quebec, 2, Ontario, 6, Manitoba, 3, Saskatchewan, 2, Alberta, 1, and British Columbia, 1. These plants furnished employment to 829 persons who were paid \$2,122,103 in salaries and wages. They spent \$41,631,796 for materials and produced goods with a selling value at the factories of \$51,241,541.

Production of linseed oil declined to 10,097,822 gallons valued at \$18,995,209 at factory prices from 13,287,866 gallons at \$28,153,206 in 1948, but the output of soya bean oil increased to 22,101 tons at \$7,062,269 from 12,460 tons at \$6,098,343. The output of other oils was up in quantity to 34,568 tons from 31,774 tons in 1948 but down in total value to \$10,918,745 compared with \$15,392,644.

Production of linseed oilcake and meal totalled 78,442 tons valued at \$5,236,506 in 1949, and soya bean oilcake and meal amounted to 99,795 tons worth \$6,975,786.

**TABLE 1. Principal Statistics of The Vegetable Oils Industry, 1945-1949**

Year	Number of plants	Average number of employees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works
1945 .....	13	616	\$ 1,032,839	197,227	\$ 16,658,320	\$ 20,098,109
1946 .....	14	734	1,303,807	252,014	20,441,369	25,453,439
1947 .....	15	746	1,513,798	307,708	32,769,012	38,347,501
1948 .....	16	819	1,885,451	426,314	51,390,930	63,673,373
1949 .....	15	829	2,122,103	477,054	41,631,796	51,241,541
Per cent change: 1949 from 1948 .....	—	+ 1.2	+ 12.5	+ 11.9	- 18.9	- 19.5

Note. Profits or losses cannot be calculated from above figures as data are not available for general expense items, such as interest, rent, depreciation, taxes, insurance, advertising, etc.

**TABLE 2. Principal Statistics of The Vegetable Oils Industry, by Provinces, 1948 and 1949**

Province	Number of plants	Average number of employees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works
<b>1948</b>						
Quebec .....	3	176	\$ 369,451	\$ 58,172	\$ 8,728,705	\$ 13,452,070
Ontario .....	6	443	1,101,165	272,553	26,663,723	32,171,337
Manitoba .....	3	67	124,333	26,056	1,872,997	2,449,979
Saskatchewan .....	2					
Alberta .....	1	133	290,502	69,533	14,125,505	15,599,987
British Columbia .....	1					
Canada .....	16	819	1,885,451	426,314	51,390,930	63,673,373
<b>1949</b>						
Ontario .....	6	390	\$ 1,078,121	\$ 319,792	\$ 18,199,281	\$ 23,127,637
Manitoba .....	3	73	134,519	34,796	2,459,315	3,411,818
Quebec .....	2					
Saskatchewan .....	1	366	909,463	122,466	20,973,200	24,702,086
Alberta .....	1					
British Columbia .....	1					
Canada .....	15	829	2,122,103	477,054	41,631,796	51,241,541

## CHEMICALS AND ALLIED PRODUCTS

TABLE 3. Products Manufactured in the Vegetable Oils Industry, 1948 and 1949

Product	Unit of measure	1948		1949	
		Quantity	Selling value at mill	Quantity	Selling value at mill
			\$		\$
Linseed Oil:					
Raw (sold as such).....	gal.	8,696,253	18,210,836	5,847,077	10,724,006
Boiled.....	gal.	1,119,267	2,466,692	1,131,708	2,233,615
Special.....	gal.	3,472,346	7,475,678	3,119,037	6,037,588
Total .....	gal.	13,287,866	28,153,206	10,097,822	18,995,209
Soya bean oil.....	ton	12,460	6,098,343	22,101	7,062,269
Other oils, (cocoanut, peanut, rapeseed, sunflower and mustard seed).....	ton	31,774	15,392,644	34,568	10,918,745
Linseed oilcake and oilcake meal.....	ton	106,722	7,167,543	78,442	5,236,506
Soya bean oilcake and oilcake meal.....	ton	55,393	4,295,219	99,795	6,975,786
Oilcake and oilcake meal, other.....	ton	26,934	1,553,657	31,302	1,435,735
Linseed or flaxseed meal.....	ton	2,609	198,805	104	24,121
Soap.....	lb.	1,822,886	166,015	1,273,336	110,292
Other products .....	lb.	—	647,941	—	482,878
Total .....	—	—	63,673,373	—	51,241,541

TABLE 4. Materials Used in the Vegetable Oils Industry, 1948 and 1949

Material	Unit of measure	1948		1949	
		Quantity	Cost value at mill	Quantity	Cost value at mill
			\$		\$
Flaxseed, Canadian .....	bushel	5,549,552	27,150,741	4,591,808	18,995,333
Soya beans.....	lb.	146,981,810	8,451,664	257,936,070	11,460,580
Peanuts, copra, rapeseed, sunflower and mustard seed.....	lb.	127,647,559	14,673,307	148,621,440	10,124,004
Sulphuric acid, 100% .....	lb.	156,693	3,739	187,474	4,747
Fullers' earth .....	lb.	145,325	1,752	24,300	285
Caustic soda .....	lb.	86,428	3,801	182,486	8,129
Caustic potash.....	lb.	146,976	9,550	91,155	4,048
Driers.....	gal.	38,857	76,203	30,161	73,876
Celite.....	lb.	101,350	3,567	57,650	2,512
Filtrol.....	lb.	592,624	22,637	673,026	29,210
Press cloth .....	lb.	37,169	36,902	13,101	15,480
Filter cloth .....	Yd.	14,072	11,920	16,286	15,326
Containers, etc.....	—	—	809,786	—	718,223
All other materials.....	—	—	135,361	—	179,943
Total .....	—	—	51,390,930	—	41,631,796

TABLE 5. Imports and Exports of Specified Commodities Made or Used by the Vegetable Oils Industry, 1948 and 1949

Item	Unit of measure	1948		1949	
		Quantity	Value	Quantity	Value
			\$		\$
(a) Imports					
Flaxseed .....	bushel	14,771	162,081	60	474
Flaxseed or linseed oil, boiled or raw.....	cwt.	897	35,779	974	31,018
Linseed oilcake and meal.....	cwt.	3,000	10,562	7,900	26,439
Cottonseed oil, not edible .....	cwt.	120,758	3,368,242	593,353	7,238,300
Cottonseed oilcake and meal.....	cwt.	—	—	6,000	21,486
Copra, not prepared.....	lb.	74,254,033	9,456,937	56,835,523	4,681,662
Cocoanut oil, not edible.....	cwt.	52,438	1,283,407	51,673	774,905
Palm oil, not edible .....	cwt.	180,191	2,799,458	127,248	1,681,036
Palm nut cake and meal .....	cwt.	—	—	1,206	3,967
Peanut oil, not edible.....	cwt.	225,599	4,713,749	46,037	951,951
Rapeseed oil .....	cwt.	5	210	—	—
Soya beans.....	lb.	86,717,865	4,937,216	128,533,344	5,463,983
Soya bean oil, for manufacturing purposes.....	cwt.	1,288	26,696	19,026	258,572
Soya bean oilcake and meal .....	cwt.	47,341	176,812	594,396	2,100,084
Sunflower seed oil.....	cwt.	288	9,681	—	—
Vegetable oils, n.o.p., not edible.....	cwt.	1,106	32,248	212,661	3,332,094
(b) Exports					
Flaxseed or linseed oil.....	gal.	5,212,366	11,899,469	4,610,417	6,177,399
Oils, vegetable, n.o.p., not edible.....	gal.	715,608	1,267,001	2,540,635	3,847,825
Flaxseed for sowing.....	bushel	248,530	1,678,995	118,096	640,192
Flaxseed, n.o.p. ....	bushel	4,307,199	23,483,732	4,085,179	15,896,725
Oilcake and oilcake meal .....	cwt.	841,733	2,924,783	453,122	1,349,397

## THE VEGETABLE OILS INDUSTRY

J-5

TABLE 6. Employees and Their Earnings in the Vegetable Oils Industry, by Provinces, 1948 and 1949

Province	Average number of employees						Earnings		
	Supervisory and office		Workmen		Total	Supervisory and office	Workmen	Total	
	Male	Female	Male	Female					
<b>1948</b>									
Quebec.....	17	9	149	1	176	69,069	300,382	369,451	
Ontario.....	99	21	321	2	443	330,416	770,749	1,101,165	
Manitoba.....	15	1	51	—	67	36,657	87,676	124,333	
Saskatchewan.....									
Alberta.....	19	15	99	—	133	89,718	200,784	290,502	
British Columbia.....									
Canada.....	150	46	620	3	819	525,860	1,359,591	1,885,451	
<b>1949</b>									
Ontario.....	90	21	279	—	390	359,011	719,110	1,078,121	
Manitoba.....	20	1	52	—	73	56,083	78,436	134,519	
Quebec.....									
Saskatchewan.....									
Alberta.....	92	45	228	1	366	405,584	503,879	909,463	
British Columbia.....									
Canada.....	202	67	559	1	829	820,678	1,301,425	2,122,103	

## Directory of Firms Included in the Vegetable Oils Industry, 1949

Name of Firm	Location of Plant
<b>QUEBEC:</b>	
The Canada Linseed Oil Mills Limited.....	2210 Notre Dame St. E., Montreal
The Sherwin-Williams Co. of Canada Ltd.....	2875 Centre St., Montreal
<b>ONTARIO:</b>	
The Canada Linseed Oil Mills, Limited.....	40 Wabash Avenue, Toronto
Canadian Vegetable Oils Limited.....	Victoria Avenue, Hamilton
The Dominion Linseed Oil Co. Limited.....	Baden
Edible Oils Limited.....	Fort William
Toronto Elevators, Limited, (Oil Crushing Division).....	Queen's Quay, Toronto
Victory Mills Limited.....	285 Fleet St. E., Toronto
<b>MANITOBA:</b>	
Co-operative Vegetable Oils, Limited.....	Altona
The Dominion Linseed Oil Co. Limited.....	830 Archibald St., St. Boniface
The Sherwin-Williams Co. of Canada Ltd.....	110 Sutherland Avenue, Winnipeg
<b>SASKATCHEWAN:</b>	
Prairie Vegetable Oils, Limited.....	423 Seiwin St. E., Moose Jaw
Sask. Co-operative Producers Limited.....	33rd Street, Saskatoon
<b>ALBERTA:</b>	
The Alberta Linseed Oil Co. Limited.....	Medicine Hat
<b>BRITISH COLUMBIA:</b>	
B.C. Vegetable Oils, Limited.....	Foot Dunlevy Avenue, Vancouver

STATISTICS CANADA LIBRARY  
BIBLIOTHÈQUE STATISTIQUE CANADA



1010731887