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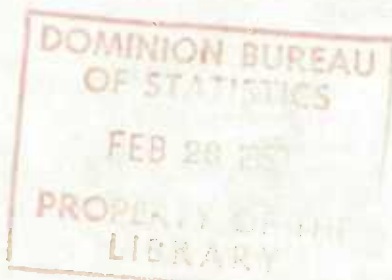
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CANADA

# THE VEGETABLE OILS INDUSTRY

## 1955



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## NOTICE

The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 3 volumes, as follows: **Volume I** — The Primary Industries, including mining, forestry and fisheries; **Volume II** — Manufacturing; **Volume III** — Merchandising and Services. The volumes are made up of parts, and the parts in turn are subdivided according to the industries or provinces which they comprise.

Volume II consists of the following parts, the first two of which deal with manufacturing as a whole and the balance with the major manufacturing groups.

- I — General Review of the Manufacturing Industries, \$1.50
- II — The Manufacturing Industries of Canada, (7 sections, as follows:)
  - Section A. Summary for Canada, 25¢
  - Section B. Atlantic Provinces, 50¢
  - Section C. Quebec, 25¢
  - Section D. Ontario, 25¢
  - Section E. Prairie Provinces, 40¢
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  - Section G. The Manufacturing Industries of Canada, Regional Distribution, 75¢
- III — Foods and Beverages
- IV — Tobacco and Tobacco Products
- V — Rubber Products
- VI — Leather Products
- VII — Textile Mills
- VIII — Knitting Mills
- IX — Clothing
  - X — Wood and Paper Products
- XI — Printing Trades
- 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
- XIX — Miscellaneous Manufactures

The present report belongs in Part XVIII, Chemicals and Allied Products. 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, 25¢
- B — The Acids, Alkalies and Salts Industry, 25¢
- C — The Fertilizers Industry, 25¢
- D — The Fertilizer Trade in Canada, 25¢
- E — The Medicinal and Pharmaceutical Preparations Industry, 25¢
- F — The Paints, Varnishes and Lacquers Industry, 25¢
- G — The Primary Plastics Industry, 25¢
- H — The Soaps, Washing Compounds and Cleaning Preparations Industry, 25¢
- I — The Toilet Preparations Industry, 25¢
- J — The Vegetable Oils Industry, 25¢
- K — The Inks Industry, 25¢
- L — The Adhesives Industry, 25¢
- M — The Polishes and Dressings Industry, 25¢
- N — The Compressed Gases Industry, 25¢
- O — The Coal Tar Distillation Industry, 25¢
- P — The Miscellaneous Chemical Products Industry, 25¢

# THE VEGETABLE OILS INDUSTRY

## 1955

This report presents statistics for the Vegetable Oils Industry which includes all establishments whose principal operations consist of the extraction of vegetable oils, such as linseed, soya bean, coconut, etc. No mention is made of concerns which refine vegetable oils as a secondary part of their operations or for their own use for the manufacture of margarine, shortening and cooking oils. These items are produced in works classified to the Slaughtering and Meat Packing Industry which is reviewed in a separate bulletin. A similar disposition has been accorded corn oil produced by firms classified to the Starch and Glucose Industry.

There were 12 factories in operation in this industry during 1955, of which 4 were located in Ontario, 3 in Manitoba, 2 in Quebec and 1 each in Saskatchewan, Alberta and British Columbia. These concerns gave employment to 682 people who were paid \$2,503,689 in salaries and wages. Materials used in manufacturing processes cost \$42,018,137 and expenditures for fuel and electricity amounted to \$693,961.

Factory shipments in 1955 were valued at \$50,322,215 and included oils at \$24,497,129, oil-cake at \$24,453,241, soap at \$70,727 and other products at \$1,301,118. In 1954 factory shipments were reported at \$53,120,709 and in 1953 at \$50,843,440.

Note: Figures for value added by manufacture, shown in Table 1, prior to 1950 were obtained by subtracting the cost of materials used, including fuel and electricity, from the value of production. In 1950 the gross value of production was replaced by value of factory shipments, f.o.b. plant. As no information on inventory change is available for the period 1950-1953, value added figures for these years were obtained by subtracting from the value of shipments the cost of materials, fuel and electricity. In 1954 and 1955 information on the value of year-end inventory holdings at plant and plant warehouses was collected as part of the annual Census of Industry and information thus made available was taken into account in calculating the value added figures for 1954 and 1955.

**TABLE 1. Principal Statistics of the Vegetable Oils Industry, Significant Years 1929-1955, and by Provinces, 1954 and 1955**

Year and province	Estab- lish- ments	Employees	Salaries and wages	Cost of fuel and electricity at plant	Cost of materials at plant	Value added by manufacture <sup>1</sup>	Gross selling value of products <sup>1</sup>
	No.	No.	\$	\$	\$	\$	\$
1929 .....	8	239	327,220	63,658	5,578,539	860,436	6,502,633
1933 .....	10	201	222,759	54,077	1,542,119	490,361	2,086,557
1937 .....	11	242	293,443	63,748	4,036,075	949,705	5,049,528
1939 .....	9	239	273,309	62,150	3,099,816	994,544	4,156,510
1945 .....	13	616	1,032,839	197,227	16,658,320	3,242,562	20,098,109
1946 .....	14	734	1,303,807	252,014	20,441,369	4,760,056	25,453,439
1949 .....	15	829	2,122,103	477,054	41,631,796	9,132,691	51,241,541
1951 .....	13	751	2,316,979	623,871	48,729,012	10,849,240	60,202,123
1952 .....	13	723	2,428,287	581,146	44,478,536	6,872,308	51,931,990
1953 .....	13	675	2,345,831	492,220	43,992,061	6,359,159	50,843,440
<b>1954</b>							
Ontario .....	4	325	1,317,372	442,647	32,567,288	5,990,340	38,144,757
Manitoba .....	3	73	208,640	61,096	2,186,593	547,879	2,809,815
Quebec .....	2	270	936,482	124,974	10,333,842	1,667,470	12,166,137
Saskatchewan .....	1						
Alberta .....	1						
British Columbia .....	1						
<b>Canada .....</b>	<b>12</b>	<b>668</b>	<b>2,462,494</b>	<b>628,717</b>	<b>45,087,723</b>	<b>8,205,689</b>	<b>53,120,709</b>
<b>1955</b>							
Ontario .....	4	358	1,380,962	541,081	33,430,769	5,606,332	40,080,024
Manitoba .....	3	76	210,953	64,671	1,956,261	363,786	2,373,560
Quebec .....	2	248	911,774	88,209	6,631,107	1,047,089	7,868,631
Saskatchewan .....	1						
Alberta .....	1						
British Columbia .....	1						
<b>Canada .....</b>	<b>12</b>	<b>682</b>	<b>2,503,689</b>	<b>693,961</b>	<b>42,018,137</b>	<b>7,017,207</b>	<b>50,322,215</b>

1. See footnote to Text.



TABLE 2. Inventories<sup>1</sup>, 1955

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
Opening:				
Ontario .....	9,823,014	36,677	1,331,739	11,191,430
Manitoba .....	90,488	18,846	198,625	307,959
Other provinces .....	836,764	—	402,489	1,239,253
Canada .....	10,750,266	55,523	1,932,853	12,738,642
Closing:				
Ontario .....	10,136,513	17,800	829,897	10,984,210
Manitoba .....	83,786	200,917	179,783	464,486
Other provinces .....	592,707	—	330,263	922,970
Canada .....	10,813,006	218,717	1,339,943	12,371,666

1. (a) Book value of all manufacturing inventories owned and held at plant and plant warehouses.

(b) Beginning with 1954, information on the value of year-end inventory holdings at plant and plant warehouses is being collected as part of the annual Census of Industry. These data were formerly collected by a separate survey. The summarized results for the Vegetable Oils Industry for the year under review are shown in the above table.

TABLE 3. Products Manufactured in The Vegetable Oils Industry, 1954 and 1955

Product	Unit of measure	Quantity made <sup>1</sup>	Factory shipments	
			Quantity	Selling value at works
				\$
1954				
Section "A" — Oils, raw or crude				
Linseed oil .....	gal.	7,894,907	3,943,143	4,145,070
Soya bean oil .....	lb.	101,470,048	98,154,535	14,432,912
Other oils (rapeseed, coconut, sunflower, mustard seed and weed oil) .....	"	35,697,182	33,931,248	4,287,683
Section "B" — Oils, processed				
Linseed oil, boiled .....	gal.	464,819	480,851	549,350
Linseed oil, special .....	"	3,898,718	3,074,465	3,718,760
Soya bean oil .....	lb.	3,634,420	3,281,760	488,451
Other refined oils .....	"	2,846,664	2,503,473	461,700
Section "C" — Other products				
Linseed oilcake .....	ton	61,569	61,079	4,657,205
Soya bean oilcake .....	"	230,248	234,616	19,406,619
Oilcake, other .....	"	12,692	12,862	704,361
Soap .....	lb.	867,731	968,296	72,758
Other products .....	—	—	—	195,840
Total .....	—	—	—	53,120,709
1955				
Section "A" — Oils, raw or crude				
Linseed oil .....	gal.	6,829,985	3,164,444	3,306,206
Soya bean oil .....	lb.	115,697,213	114,301,441	14,455,610
Other oils (rapeseed, coconut, sunflower, mustard seed and weed oil) .....	"	19,238,282	13,948,168	1,649,561
Section "B" — Oils, processed				
Linseed oil, boiled .....	gal.	399,070	402,426	547,057
Linseed oil, special .....	"	3,086,177	2,831,218	3,491,036
Soya bean oil .....	lb.	2,561,965	2,408,403	358,263
Other refined oils .....	"	4,178,650	4,062,108	689,396
Section "C" — Other products				
Linseed oilcake .....	ton	52,059	44,875	3,741,366
Soya bean oilcake .....	"	264,529	279,069	20,131,457
Oilcake, other .....	"	10,377	10,382	580,418
Soap .....	lb.	1,030,331	914,192	70,727
Other products .....	—	—	—	1,301,118
Total .....	—	—	—	50,322,215

Note: The data in Tables 3 and 4 do not apply strictly to calendar year operations as some firms reported on a fiscal year basis.

1. Total production whether for sale or for further processing.

TABLE 4. Materials Used in The Vegetable Oils Industry, 1954 and 1955

Material	Unit of measure	1954		1955	
		Quantity	Cost at mills	Quantity	Cost at mills
			\$		\$
Flaxseed .....	bushel	3,602,126	10,528,574	3,088,429	9,683,089
Soya beans .....	lb.	577,576,140	28,909,238	670,163,830	28,617,320
Other nuts, grains and seeds .....	"	65,144,741	4,583,806	45,793,860	2,334,924
Sulphuric acid, 100% .....	"	156,956	4,285	146,045	4,091
Fuller's earth .....	"	—	—	2,100	19
Caustic soda .....	"	110,457	5,550	102,289	5,321
Caustic potash .....	"	108,553	8,613	91,419	7,523
Driers .....	—	—	15,492	—	11,169
Celite .....	lb.	24,570	1,427	4,950	347
Filtrol .....	"	714,675	35,886	603,518	29,616
Press cloth .....	"	180	288	166	265
Filter cloth .....	yd.	4,929	7,750	4,614	6,520
Containers, etc. ....	—	—	797,027	—	825,751
All other materials .....	—	—	189,787	—	492,182
<b>Total</b> .....	—	—	<b>45,087,723</b>	—	<b>42,018,137</b>

Note: See footnote to Table 3.

TABLE 5. Available Data on Consumption of Vegetable Oils, by Industries, 1953 and 1954

Industry	Unit of measure	1953		1954	
		Quantity	Cost at works	Quantity	Cost at works
			\$		\$
Castor oil:					
Medicinals .....	gal.	6,476	17,469	5,417	12,929
Paints .....	"	192,442	516,357	179,190	353,610
Miscellaneous chemicals .....	"	202,268	416,037	97,996	161,003
Inks .....	"	1,719	4,702	1,553	3,926
Oilcloth .....	"	18,232	41,632	13,775	22,995
Tanneries .....	"	1,283	2,765	5,200	9,087
Vegetable oil mills .....	"	42,765	75,900	—	—
Heavy chemicals .....	"	25,150	47,723	53,790	76,572
Plastics .....	"	N.A.	—	94,910	139,297
Chinawood oil:					
Paints .....	lb.	4,671,079	1,222,755	3,835,924	799,512
Miscellaneous chemicals .....	"	44,202	11,510	39,748	8,755
Inks .....	"	67,775	17,124	63,292	15,823
Oilcloth .....	"	114,901	24,085	264,701	56,378
Cocoanut oil:					
Slaughtering and meat packing <sup>1</sup> .....	lb.	35,471,964	5,533,257	30,814,455	N.A.
Heavy chemicals .....	"	1,083,439	173,468	1,023,580	154,224
Soaps .....	"	15,696,794	2,486,036	13,691,438	2,154,396
Cleaning preparations .....	"	17,001	2,870	18,139	3,093
Toilet preparations .....	"	883,705	140,049	727,553	116,619
Miscellaneous chemicals .....	"	529,923	92,043	533,286	88,868
Confectionery .....	"	648,551	149,851	966,553	214,746
Tanneries .....	"	19,060	4,590	10,038	2,289
Miscellaneous foods .....	"	3,045,801	664,022	3,411,325	735,220
Biscuits .....	"	4,408,891	1,046,190	5,109,814	1,160,152
Process cheese .....	"	2,575,128	420,815	3,158,084	561,058

TABLE 5. Available Data on Consumption of Vegetable Oils, by Industries, 1953 and 1954 - Concluded

Industry	Unit of measure	1953		1954	
		Quantity	Cost at works \$	Quantity	Cost at works \$
<b>Cottonseed oil:</b>					
Slaughtering and meat packing <sup>1</sup> .....	lb.	43,026,294	7,526,827	53,622,395	N.A.
Confectionery .....	"	10,886	2,186	1,029	285
Miscellaneous foods .....	"	8,001,549	1,663,962	9,498,375	1,929,424
Biscuits .....	"	34,581	7,324	11,649	2,546
Fish-curing and packing .....	"	262,629	51,203	—	—
Bread and other bakery products .....	"	482,263	106,824	451,025	98,877
Oilcloth .....	"	19,993	6,045	9,839	2,928
Process cheese .....	"	2,754,106	438,533	5,338,740	1,033,414
<b>Linseed oil:</b>					
Paints .....	gal.	3,559,910	4,837,027	3,552,276	4,357,044
Soaps, etc. ....	"	16,382	27,739	22,595	30,454
Plastics .....	"	6,867	8,757	90,922	112,564
Miscellaneous chemicals .....	"	343,554	389,401	205,327	221,731
Inks .....	"	113,325	186,987	112,164	164,771
Linoleum .....	"	3,154,545	2,366,880	1,759,000	1,899,183
Miscellaneous non-metallic mineral products....	"	23,920	26,768	18,885	18,088
Primary iron and steel.....	"	30,622	33,963	23,470	25,467
Polishes & dressings .....	"	968	1,760	550	1,040
<b>Oiticica oil:</b>					
Paints .....	lb.	102,150	26,353	73,123	15,854
<b>Palm oil:</b>					
Soaps, etc. ....	lb.	126,605	13,296	151,340	16,838
Slaughtering and meat packing <sup>1</sup> .....	"	24,910,615	2,749,066	48,185,616	N.A.
Primary iron and steel.....	"	1,572,000	223,063	2,082,000	274,844
Process cheese .....	"	192,799	38,367	575,509	100,217
<b>Peanut oil:</b>					
Miscellaneous foods .....	lb.	1,115,927	230,101	1,228,536	250,530
Slaughtering and meat packing <sup>1</sup> .....	"	505,830	122,200	48,978	N.A.
<b>Soya bean oil:</b>					
Paints .....	lb.	6,758,272	1,045,220	6,881,652	1,099,779
Soaps, etc. ....	"	57,035	7,916	9,386	1,422
Miscellaneous foods .....	"	7,788,474	1,564,069	9,634,762	1,876,478
Slaughtering and meat packing <sup>1</sup> .....	"	87,315,091	13,196,677	81,824,300	N.A.
Fish-packing .....	"	1,891,710	349,406	3,464,760	539,100
Biscuits .....	"	9,400	1,900	11,020	2,160
Plastics .....	"	2,431,019	421,771	3,491,781	524,924
Oilcloth .....	"	85,370	14,901	Included with	"Chinawood"
Process cheese .....	"	6,453,972	1,518,455	4,894,167	1,122,422
<b>Sunflower seed oil:</b>					
Slaughtering and meat packing <sup>1</sup> .....	lb.	2,331,652	413,327	816,050	N.A.
<b>Tall oil:</b>					
Paints .....	lb.	798,488	70,731	738,711	64,277
Miscellaneous chemicals .....	"	1,653,475	66,996	1,280,294	53,122
Soaps, etc. ....	"	202,442	15,893	126,752	10,708

1. In the slaughtering and meat packing industry there are several concerns which refine purchased crude vegetable oils. Part of these refined oils is used by the refining companies to make shortening, etc., and part is sold either to other concerns within the industry or to concerns in other foods industries. Thus there is duplication in the consumption figures as detailed by industries. It is estimated that the amount of duplication is about as follows in 1953: coconut oil, 12.1 million pounds; cottonseed oil, 9.1 million pounds; peanut oil, 0.2 million pounds; soya bean oil, 2.5 million pounds and palm and palm kernel oil, 0.9 million pounds. In 1954 the amount of duplication is about as follows: coconut oil, 11.4 million pounds; cottonseed oil, 14.3 million pounds; soya bean oil, 2.6 million pounds and sunflower oil, 0.6 million pounds.



**TABLE 6. Principal Statistics of the Vegetable Oils Industry, Classified According to Type of Ownership — 1954 and 1955**

Type	Establishments	Employees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	No.	No.	\$	\$	\$
<b>1954</b>					
Co-operatives .....	2	668	2,462,494	45,087,723	53,120,709
Incorporated companies .....	10				
<b>Total .....</b>	<b>12</b>	<b>668</b>	<b>2,462,494</b>	<b>45,087,723</b>	<b>53,120,709</b>
<b>1955</b>					
Co-operatives .....	2	682	2,503,689	42,018,137	50,322,215
Incorporated companies .....	10				
<b>Total .....</b>	<b>12</b>	<b>682</b>	<b>2,503,689</b>	<b>42,018,137</b>	<b>50,322,215</b>

**TABLE 7. Principal Statistics of the Vegetable Oils Industry in Canada, Grouped According to Size of Establishment, 1954 and 1955**

Establishments reporting factory shipments	Establishments	Employees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	No.	No.	\$	\$	\$
<b>1954</b>					
\$100,000 to \$199,999 .....	1	76	239,698	1,710,240	2,196,956
\$200,000 to \$499,999 .....	1				
\$500,000 to \$999,999 .....	2				
\$1,000,000 to \$4,999,999 .....	6	507	1,864,170	43,377,483	50,923,753
\$5,000,000 and over .....	2				
Head offices .....	—	85	358,626	—	—
<b>Total .....</b>	<b>12</b>	<b>668</b>	<b>2,462,494</b>	<b>45,087,723</b>	<b>53,120,709</b>
<b>1955</b>					
\$100,000 to \$199,999 .....	1	76	225,233	1,411,812	1,910,710
\$200,000 to \$499,999 .....	1				
\$500,000 to \$999,999 .....	2				
\$1,000,000 to \$4,999,999 .....	5	199	632,664	7,660,199	8,982,408
\$5,000,000 and over .....	3	325	1,277,018	32,946,126	39,429,097
Head offices .....	—	82	368,774	—	—
<b>Total .....</b>	<b>12</b>	<b>682</b>	<b>2,503,689</b>	<b>42,018,137</b>	<b>50,322,215</b>

**TABLE 8. Capital and Repair Expenditures in the Vegetable Oils Industry, 1951-1955**

Year	Capital expenditures		Sub-total	Repair and maintenance expenditures		Sub-total	Total capital and repair expenditures
	Construction	Machinery and equipment		Construction	Machinery and equipment		
	\$'000						
1951 .....	350	734	1,084	81	568	649	1,733
1952 .....	275	992	1,267	132	509	641	1,908
1953 .....	28	522	550	108	315	423	973
1954 .....	12	147	159	147	134	281	440
1955 <sup>1</sup> .....	72	259	331	97	299	396	727

1. Preliminary.

TABLE 9. Employees and Their Earnings in The Vegetable Oils Industry, by Provinces, 1954 and 1955

Province	Number of employees					Earnings		
	Supervisory and office		Workmen		Total	Supervisory and office	Workmen	Total
	Male	Female	Male	Female				
<b>1954</b>						\$	\$	\$
Ontario .....	67	19	239	—	325	435,722	881,650	1,317,372
Manitoba .....	19	4	49	1	73	71,380	137,260	208,640
Quebec .....	81	46	142	1	270	517,424	419,058	936,482
Saskatchewan .....								
Alberta .....								
British Columbia .....								
<b>Canada .....</b>	<b>167</b>	<b>69</b>	<b>430</b>	<b>2</b>	<b>668</b>	<b>1,024,526</b>	<b>1,437,968</b>	<b>2,462,494</b>
<b>1955</b>								
Ontario .....	72	20	266	—	358	459,249	921,713	1,380,962
Manitoba .....	18	4	53	1	76	75,133	135,820	210,953
Quebec .....	79	43	124	2	248	531,637	380,137	911,774
Saskatchewan .....								
Alberta .....								
British Columbia .....								
<b>Canada .....</b>	<b>169</b>	<b>67</b>	<b>443</b>	<b>3</b>	<b>682</b>	<b>1,066,019</b>	<b>1,437,670</b>	<b>2,503,689</b>

TABLE 10. Production Workers, by Months, 1954 and 1955

Month	1954			1955		
	Male	Female	Total	Male	Female	Total
January .....	429	3	432	437	3	440
February .....	408	3	411	460	3	463
March .....	410	3	413	408	3	411
April .....	415	3	418	418	3	421
May .....	412	2	414	409	3	412
June .....	387	2	389	407	3	410
July .....	379	1	380	409	3	412
August .....	417	2	419	413	3	416
September .....	395	2	397	449	3	452
October .....	512	2	514	533	3	536
November .....	521	2	523	513	3	516
December .....	503	2	505	459	3	462
<b>Average .....</b>	<b>430</b>	<b>2</b>	<b>432</b>	<b>443</b>	<b>3</b>	<b>446</b>



TABLE 11. Imports and Exports of Specified Commodities Pertaining to The Vegetable Oils Industry, 1954 and 1955

Item	Unit of measure	1954		1955	
		Quantity	Value	Quantity	Value
			\$		\$
(a) Imports					
Nuts, grains and seeds:					
Copra, not prepared .....	lb.	46,719,285	3,580,332	16,848,607	1,159,624
Beans, soya .....	"	412,437,875	20,997,758	7,964,248 <sup>1</sup>	19,459,525
Flaxseed .....	bushel	243	1,472	69,217	237,305
Millet and rapeseed .....	lb.	1,330,701	68,102	1,673,807	114,072
Oils:					
Cocconut oil:					
Edible .....	cwt.	5,796	101,954	3,327	54,040
Not edible .....	"	165,604	2,230,614	315,788	3,146,055
Cottonseed oil:					
Edible .....	"	30,385	499,397	11,539	188,415
Not edible .....	"	527,185	6,858,966	267,662	3,251,674
Olive oil:					
Edible .....	"	27,038	685,094	23,673	637,340
Not edible .....	"	638	15,254	602	14,730
Peanut oil:					
Edible .....	"	2,588	61,143	4,944	83,679
Not edible .....	"	19,656	316,511	159,593	1,830,293
Soya bean oil:					
Edible .....	"	60,913	974,710	144,902	2,003,529
Not edible .....	"	116,597	1,624,342	95,512	1,148,012
Cashew nut shell oil .....	"	1,331	25,609	1,522	33,829
Castor oil .....	"	34,759	425,364	65,306	841,033
Chinawood oil .....	"	44,644	746,810	44,897	1,108,771
Essential oil, natural and synthetic, n.o.p., and non-alcoholic preparations thereof .....	lb.	993,751	2,714,161	1,100,684	3,144,698
Eucalyptus oil, natural and synthetic .....	"	22,050	15,074	18,130	14,937
Flaxseed or linseed oil, raw or boiled .....	cwt.	3,241	42,469	1,708	30,795
Tall oil and tall oil pitch .....	"	39,070	164,992	64,433	326,457
Foots, being the refuse of cottonseed or olives after the oil has been pressed out .....	"	1,982	23,655	3,151	41,611
Oiticica oil .....	"	702	12,813	2,092	27,203
Palm oil .....	"	540,753	5,093,117	434,767	4,303,418
Peppermint oil, natural and synthetic .....	lb.	74,442	385,740	58,473	381,503
Rapeseed oil, crude or refined .....	cwt.	44	1,020	321	8,028
Resin oil .....	"	5,836	44,292	7,174	53,582
Sesame seed oil .....	"	304	9,755	212	7,612
Sunflower seed oil .....	"	6,793	94,447	—	—
Vegetable oils and mixtures of animal, mineral and vegetable oils, for textiles .....	"	18,118	334,270	23,206	456,628
Lemon and orange oils, natural or synthetic .....	lb.	148,575	466,347	145,920	392,164
Spearmint oil, natural or synthetic .....	"	33,676	184,896	27,212	146,625
Vegetable oils, n.o.p., not edible .....	cwt.	160,648	2,478,209	148,550	2,145,997
Oilcake and meal:					
Cottonseed cake and cottonseed cake meal .....	cwt.	91,314	309,428	21,402	68,217
Linseed oilcake and linseed oilcake meal .....	"	447,895	1,491,056	241,407	798,433
Palm nut cake and palm nut cake meal .....	"	2,080	6,501	—	—
Soya bean oilcake and soya bean oilcake meal .....	"	828,281	3,143,503	2,090,482	5,933,136
Soya bean flour .....	"	35,452	300,559	40,393	303,897
Peanut oilcake and meal .....	—	—	—	—	—
(b) Exports					
Vegetable cooking fats, edible .....	cwt.	954	25,795	3,444	55,175
Linseed oilcake and meal .....	"	502,063	2,099,971	673,777	2,749,335
Soya bean oilcake and meal .....	"	1,281,665	5,351,524	2,985,350	12,445,557
Oilcake and oilcake meal, n.o.p. ....	"	105,213	294,298	73,680	236,591
Essential oil .....	lb.	35,306	93,039	39,855	92,884
Foots and other vegetable soap stock .....	cwt.	35,358	120,477	2,409	9,533
Linseed and flaxseed oil .....	gal.	329,070	406,906	929,839	976,350
Oils, vegetable, n.o.p., not edible .....	"	1,726,687	1,897,757	4,328,169	4,396,527
Flaxseed, n.o.p. ....	bushel	4,442,307	13,716,593	9,672,861	31,278,786

1. Bushels in 1955.

## Directory of Firms Included in the Vegetable Oils Industry, 1955

Name of firm	Location of plant
<b>Quebec:</b>	
The Canada Linseed Oil Mills, Limited.....	2215 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 Processing Ltd. ....	Victoria Avenue, Hamilton
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
Powell, K.A., (Canada) Ltd. ....	830 Archibald St., St. Boniface
The Sherwin-Williams Co. of Canada Ltd. ....	110 Sutherland Avenue, Winnipeg
<b>Saskatchewan:</b>	
Saskatchewan Wheat Pool (Vegetable Oil Plant) .....	33 Road St., Saskatoon
<b>Alberta:</b>	
The Alberta Linseed Oil Co. Limited .....	Medicine Hat
<b>British Columbia:</b>	
Northern Vegetable Oils Ltd. ....	Foot Dunlevy Avenue, Vancouver





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