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CANADA

THE VEGETABLE OILS INDUSTRY 1954

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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, 25¢
 - Section C. Quebec, 25¢
 - Section D. Ontario, 25¢
 - Section E. Prairie Provinces, 25¢
 - Section F. British Columbia, 25¢
 - 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¢

1954

There were 12 factories in operation in this industry during 1954, 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 668 people who were paid \$2,462,494 in salaries and wages. Materials used in manufacturing processes cost \$45,087,723

Factory shipments in 1954 were valued at \$53,120,709 and included oils at \$28,083,926, oilcake at \$24,768,185, soap at \$72,758 and other products at \$195,840. In 1953 factory shipments were reported at \$50,843,440 and in 1952 at \$51,931,990.

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 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 figure for 1954.

Year and province	Estab- lish- ments	Employees	Earnings	Cost of fuel and electricity at plant	Cost of materials at plant	Value added by ¹ manufacture	Gross selling value of ¹ products
	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
1950.....	15	792	2,155,085	524,066	40,213,298	6,289,183	47,026,547
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							
Ontario.....	5	337	1,252,549	327,224	31,774,506	3,967,199	36,068,929
Manitoba.....	3	74	189,758	53,072	2,179,982	472,579	2,705,633
Quebec.....	2	264	903,524	111,924	10,037,573	1,919,381	12,068,878
Saskatchewan.....	1						
Alberta.....	1						
British Columbia.....	1						
Canada.....	13	675	2,345,831	492,220	43,992,061	6,359,159	50,843,440
1954							
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						
Canada.....	12	668	2,462,494	628,717	45,087,723	8,205,689	53,120,709

TABLE 2. Inventories¹, 1954

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
Opening:				
Ontario	9,524,229	82,535	476,221	10,082,985
Manitoba	200,433	13,393	182,417	396,243
Other provinces	629,359	—	472,340	1,101,699
Canada	10,354,021	95,928	1,130,978	11,580,927
Closing:				
Ontario	9,823,014	36,677	1,331,739	11,191,430
Manitoba	122,285	19,300	168,170	309,755
Other provinces	806,765	—	432,489	1,239,254
Canada	10,752,064	55,977	1,932,398	12,740,439

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, 1953 and 1954

Product	Unit of measure	Quantity made ¹	Factory shipments	
			Quantity	Selling value at works
				\$
1953				
Section "A" — Oils, raw or crude				
Linseed oil	gal.	10,101,780	6,367,636	7,247,997
Soya bean oil	lb.	91,960,954	87,900,689	12,713,090
Other oils (rapeseed, cocoanut, sunflower, mustard seed and weed oil)	"	20,797,757	18,928,000	2,563,668
Section "B" — Oils, processed				
Linseed oil, boiled	gal.	508,322	527,082	719,385
Linseed oil, special	"	3,866,737	3,103,099	4,182,564
Soya bean oil	lb.	3,976,113	3,309,550	523,528
Other refined oils	"	1,566,416	1,443,909	291,345
Section "C" — Other products				
Linseed oilcake	ton	77,089	75,942	6,137,763
Soya bean oilcake	"	206,426	207,127	15,911,631
Oilcake, other	"	8,199	6,772	380,604
Soap	lb.	767,097	677,298	53,585
Other products	—	—	—	118,230
Total	—	—	—	50,843,440
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, cocoanut, 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

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, 1953 and 1954

Material	Unit of measure	1953		1954	
		Quantity	Cost at mills	Quantity	Cost at mills
			\$		\$
Flaxseed	buschel	4,653,328	14,789,235	3,602,126	10,528,574
Soya beans.....	lb.	515,423,480	25,183,611	577,576,140	28,909,238
Other nuts, grains and seeds	"	39,899,835	2,807,773	65,144,741	4,583,806
Sulphuric acid, 100%	"	234,429	5,842	156,956	4,285
Fuller's earth	"	26,950	1,395	—	—
Caustic soda	"	263,347	11,534	110,457	5,550
Caustic potash	"	114,075	9,460	108,553	8,613
Driers	gal.	17,142	23,755	—	15,492
Celite	lb.	30,325	1,801	24,570	1,427
Filtrol.....	"	626,085	31,129	714,675	35,886
Press cloth	"	100	160	180	288
Filter cloth	yd.	5,138	6,649	4,929	7,750
Containers, etc.	—	—	873,422	—	797,027
All other materials	—	—	246,295	—	189,787
Total.....	—	—	43,992,061	—	45,087,723

Note: See footnote to Table 3.

TABLE 5. Available Data on Consumption of Vegetable Oils, by Industries, 1952 and 1953

Industry	Unit of measure	1952		1953	
		Quantity	Cost at works	Quantity	Cost at works
			\$		\$
Castor oil:					
Medicinals	gal.	8,072	28,544	6,476	17,469
Paints.....	"	238,770	846,666	192,442	516,357
Miscellaneous chemicals.....	"	210,824	545,677	202,268	416,037
Inks.....	"	1,880	6,061	1,719	4,702
Oilcloth	"	19,430	59,008	18,232	41,632
Tanneries.....	"	1,062	1,821	1,283	2,765
Vegetable oil mills.....	"	11,000	26,400	42,765	75,900
Heavy chemicals.....	"	—	—	25,150	47,723
Chinawood oil:					
Paints.....	lb.	4,866,361	1,719,950	4,671,079	1,222,755
Miscellaneous chemicals.....	"	43,304	15,266	44,202	11,510
Inks.....	"	56,142	15,154	67,775	17,124
Oilcloth	"	1,320	155	114,901	24,085
Cocoanut oil:					
Slaughtering and meat packing ¹	lb.	36,622,516	4,548,465	35,471,964	5,533,257
Heavy chemicals.....	"	901,680	101,793	1,083,439	173,468
Soaps	"	18,646,780	2,198,428	15,696,794	2,486,036
Cleaning preparations	"	25,266	6,237	17,001	2,870
Toilet preparations.....	"	761,799	104,208	883,705	140,049
Miscellaneous chemicals.....	"	438,044	70,171	529,923	92,043
Confectionery	"	731,080	161,756	966,553	214,746
Tanneries.....	"	5,309	1,199	19,060	4,590
Miscellaneous foods.....	"	6,417,810	1,329,341	3,411,325	735,220
Biscuits	"	4,130,157	952,718	5,109,814	1,160,152
Bread and other bakery products	"	75,088	19,611	—	—

TABLE 5. Available Data on Consumption of Vegetable Oils, by Industries, 1952 and 1953—Concluded

Industry	Unit of measure	1952		1953	
		Quantity	Cost at works	Quantity	Cost at works
			\$		\$
Cottonseed oil:					
Slaughtering and meat packing ¹	lb.	66,330,323	10,086,652	43,026,294	7,526,827
Confectionery	"	13,587	2,548	1,029	285
Miscellaneous foods	"	7,320,688	1,441,902	9,498,375	1,929,424
Biscuits	"	138,195	34,552	11,649	2,546
Fish-curing and packing	"	273,559	50,306	262,629	51,200
Bread and other bakery products	"	174,995	46,916	451,025	98,877
Oilcloth	"	21,684	6,553	19,993	6,045
Linseed oil:					
Paints	gal.	3,411,854	6,128,650	3,559,910	4,837,027
Soaps	"	29,304	56,027	16,338	27,647
Plastics	"	5,127	11,631	6,867	8,757
Miscellaneous chemicals	"	278,390	458,386	343,554	389,401
Inks	"	99,047	194,956	113,325	186,987
Linoleum	"	1,562,573	2,865,388	3,154,545	2,366,880
Miscellaneous non-metallic mineral products ..	"	24,483	34,594	23,920	26,768
Primary iron and steel	"	15,517	31,047	30,622	33,963
Cleaning preparations	"	1,681	2,920	44	92
Polishes & dressings	"	874	1,805	968	1,760
Vegetable oil mills	"	231,278	350,000	—	—
Oiticica oil:					
Paints	lb.	194,029	53,993	102,150	26,353
Palm oil:					
Soaps	lb.	120,530	16,373	126,605	13,296
Slaughtering and meat packing ¹	"	8,560,207	1,384,332	24,910,615	2,749,066
Primary iron and steel	"	1,874,000	377,012	1,572,000	223,063
Peanut oil:					
Soaps	—	—	—	—	—
Miscellaneous foods	lb.	228,604	61,606	1,228,536	250,530
Slaughtering and meat packing ¹	"	721,617	137,269	505,830	122,200
Soya bean oil:					
Paints	lb.	5,275,902	834,197	6,758,272	1,045,220
Soaps	"	117,032	15,722	29,285	3,852
Cleaning preparations	"	27,850	3,273	27,750	4,064
Confectionery	"	465	199	—	—
Miscellaneous foods	"	7,600,603	1,380,679	9,634,762	1,876,478
Slaughtering and meat packing ¹	"	85,119,356	11,826,956	87,315,091	13,196,677
Fish-packing	"	2,171,959	352,275	1,891,710	349,400
Bread and other bakery products	"	254,665	59,991	—	—
Biscuits	"	3,500	980	11,020	2,160
Plastics	"	2,148,236	298,558	2,931,019	421,771
Oilcloth	"	415,397	63,889	85,370	14,901
Sunflower seed oil:					
Slaughtering and meat packing ¹	lb.	2,129,688	349,966	2,331,652	413,327
Tall oil:					
Paints	lb.	566,294	49,381	798,488	70,731
Miscellaneous chemicals	"	1,568,641	69,934	1,653,475	66,996
Soaps	"	258,241	22,288	192,242	15,053
Cleaning preparations	"	41,900	3,769	10,200	840

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 food 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 1952: coconut oil, 12.0 million pounds; cottonseed oil, 11.0 million pounds; peanut oil, 0.2 million pounds; soya bean oil, 5.6 million pounds; sunflower seed oil, 1.1 million pounds and palm oil, 1.2 million pounds. In 1953 the amount of duplication is about as follows: 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.

TABLE 6. Principal Statistics of the Vegetable Oils Industry, Classified According to Type of Ownership - 1953 and 1954

Type	Establishments	Employees	Earnings	Cost at plant of materials used	Selling value of factory shipments
	No.	No.	\$	\$	\$
1953					
Co-operatives	2	675	2,345,831	43,992,061	50,843,440
Incorporated companies	11				
Total	13	675	2,345,831	43,992,061	50,843,440
1954					
Co-operatives	2	668	2,462,494	45,087,723	53,120,709
Incorporated companies	10				
Total	12	668	2,462,494	45,087,723	53,120,709

TABLE 7. Principal Statistics of the Vegetable Oils Industry in Canada, Grouped According to Size of Establishment, 1953 and 1954

Establishments reporting factory shipments	Establishments	Employees	Earnings	Cost at plant of materials used	Selling value of factory shipments
	No.	No.	\$	\$	\$
1953					
\$200,000 to \$499,999	1	52	134,688	1,265,085	1,579,389
\$500,000 to \$999,999	2				
\$1,000,000 to \$4,999,999	7	230	668,312	12,778,078	14,572,630
\$5,000,000 and over	3	315	1,198,391	29,948,898	34,691,421
Head offices	—	78	344,440	—	—
Total	13	675	2,345,831	43,992,061	50,843,440
1954					
\$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	507	1,864,170	43,377,483	50,923,753
\$1,000,000 to \$4,999,999	6				
\$5,000,000 and over	2	85	358,626	—	—
Head offices	—				
Total	12	668	2,462,494	45,087,723	53,120,709

TABLE 8. Capital and Repair Expenditures in the Vegetable Oils Industry, 1950-1954

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						
1950	84	421	505	181	356	537	1,042
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 ¹	146	280	426	316	207	523	949

1. Preliminary.

TABLE 9. Employees and Their Earnings in The Vegetable Oils Industry, by Provinces, 1953 and 1954

Province	Number of employees					Earnings		
	Supervisory and office		Workmen		Total	Supervisory and office	Workmen	Total
	Male	Female	Male	Female				
1953						\$	\$	\$
Ontario.....	67	18	252	—	337	393,313	859,236	1,252,549
Manitoba.....	20	4	49	1	74	71,296	118,462	189,758
Quebec.....	80	42	141	1	264	516,451	387,073	903,524
Saskatchewan.....								
Alberta.....								
British Columbia.....	167	64	442	2	675	981,060	1,364,771	2,345,831
Canada.....								
1954								
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.....	167	69	430	2	668	1,024,526	1,437,968	2,462,494
Canada.....								

TABLE 10. Production Workers, by Months, 1953 and 1954

Month	1953			1954		
	Male	Female	Total	Male	Female	Total
January.....	406	2	408	429	3	432
February.....	398	2	400	408	3	411
March.....	395	2	397	410	3	413
April.....	410	2	412	415	3	418
May.....	407	2	409	412	2	414
June.....	428	2	430	387	2	389
July.....	458	2	460	379	1	380
August.....	473	2	475	417	2	419
September.....	480	2	482	395	2	397
October.....	499	2	501	512	2	514
November.....	511	2	513	521	2	523
December.....	446	2	448	503	2	505
Average.....	442	2	444	430	2	432

TABLE 11. Imports and Exports of Specified Commodities Pertaining to The Vegetable Oils Industry, 1953 and 1954

Item	Unit of measure	1953		1954	
		Quantity	Value	Quantity	Value
(a) Imports			\$		\$
Nuts, grains and seeds:					
Copra, not prepared	lb.	24,828,590	2,111,121	46,719,285	3,580,332
Beans, soya	"	274,807,510	12,955,124	412,437,875	20,997,758
Flaxseed	bushel	16,183	125,384	243	1,472
Millet and rapeseed	lb.	1,460,946	83,240	1,330,701	68,102
Oils:					
Cocoonut oil:					
Edible	cwt.	11,763	200,333	5,796	101,954
Not edible	"	336,054	4,642,999	165,604	2,230,614
Cottonseed oil:					
Edible	"	17,051	290,011	30,385	499,397
Not edible	"	465,196	6,286,964	527,185	6,858,966
Olive oil:					
Edible	"	16,076	498,931	27,038	685,094
Not edible	"	364	9,836	638	15,254
Peanut oil:					
Edible	"	5,158	124,889	2,588	61,143
Not edible	"	17,036	306,294	19,656	316,511
Soya bean oil:					
Edible	"	120,772	1,706,933	60,913	974,710
Not edible	"	109,852	1,481,996	116,597	1,624,342
Cashew nut shell oil	"	1,215	27,980	1,331	25,609
Castor oil	"	49,114	941,203	34,759	425,364
Chinawood oil	"	40,743	839,655	44,644	746,810
Essential oil, natural and synthetic, n.o.p., and non-alcoholic preparations thereof	lb.	849,342	2,481,722	993,751	2,714,161
Eucalyptus oil, natural and synthetic	"	31,393	19,914	22,050	15,074
Flaxseed or linseed oil, raw or boiled	cwt.	790	17,468	3,241	42,469
Tall oil and tall oil pitch	"	43,761	174,002	39,070	164,992
Foots, being the refuse of cottonseed or olives after the oil has been pressed out	"	1,334	13,751	1,982	23,655
Oiticica oil	"	572	14,413	702	12,800
Palm oil	"	284,541	2,538,438	540,753	5,093,111
Peppermint oil, natural and synthetic	lb.	65,414	360,648	74,442	385,740
Rapeseed oil, crude or refined	cwt.	—	—	44	1,020
Resin oil	"	5,319	43,658	5,836	44,292
Sesame seed oil	"	173	6,644	304	9,755
Sunflower seed oil	"	2,351	38,566	6,793	94,447
Vegetable oils and mixtures of animal, mineral and vegetable oils, for textiles	"	19,783	425,540	18,118	334,270
Lemon and orange oils, natural or synthetic	lb.	175,607	626,167	148,575	466,347
Spearmint oil, natural or synthetic	"	30,656	172,390	33,676	184,896
Vegetable oils, n.o.p., not edible	cwt.	124,233	1,947,256	160,648	2,478,209
Oilcake and meal:					
Cottonseed cake and cottonseed cake meal	cwt.	38,017	95,641	91,314	309,428
Linseed oilcake and linseed oilcake meal	"	14,700	45,003	447,895	1,491,056
Palm nut cake and palm nut cake meal	"	120	330	2,080	6,501
Soya bean oilcake and soya bean oilcake meal ..	"	652,241	2,276,399	828,281	3,143,503
Soya bean flour	"	40,488	337,504	35,452	300,559
Peanut oilcake and meal	—	—	—	—	—
(b) Exports					
Vegetable cooking fats, edible	cwt.	219	4,617	954	25,795
Linseed oilcake and meal	"	678,685	2,479,054	502,063	2,099,971
Soya bean oilcake and meal	"	1,473,430	5,615,614	1,281,665	5,351,524
Oilcake and oilcake meal, n.o.p.	"	39,213	126,953	105,213	294,298
Essential oil	lb.	18,148	61,495	35,306	93,039
Foots and other vegetable soap stock	cwt.	27,068	60,386	35,358	120,477
Linseed and flaxseed oil	gal.	3,280,168	3,476,484	329,070	406,906
Oils, vegetable, n.o.p., not edible	"	1,051,111	1,176,537	1,726,687	1,897,757
Flaxseed, n.o.p.	bushel	3,795,073	11,546,026	4,442,307	13,716,593

Directory of Firms Included in The Vegetable Oils Industry, 1954

Name of firm	Location of plant
Quebec:	
The Canada Linseed Oil Mills, Limited	2215 Notre Dame St. E., Montreal
The Sherwin-Williams Co. of Canada Ltd.	2875 Centre St., Montreal
Ontario:	
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
Manitoba:	
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
Saskatchewan:	
Saskatchewan Wheat Pool (Vegetable Oil Plant).....	33 Rd. St., Saskatoon
Alberta:	
The Alberta Linseed Oil Co, Limited	Medicine Hat
British Columbia:	
Northern Vegetable Oils Ltd.	Foot Dunlevy Avenue, Vancouver

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