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GOVERNMENT OF CANADA

**THE FERTILIZER TRADE**

**JULY 1, 1948 - JUNE 30, 1949**



**DOMINION BUREAU OF STATISTICS**  
**DEPARTMENT OF TRADE AND COMMERCE**

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Dominion Bureau of Statistics, Ottawa

THE FERTILIZER TRADE IN CANADA

JULY 1, 1948 - JUNE 30, 1949

Production of fertilizers during the year ended June 30, 1949 amounted to 1,096,837 tons of materials and 680,261 tons of mixtures, compared with 1,077,630 tons of materials and 620,027 tons of mixtures for the previous year.

Imports of fertilizers amounted to 777,738 tons compared with 615,631 tons during the preceding year. The larger items in the list of imports were natural phosphate rock, amounting to 501,495 tons; superphosphate, 133,130 tons; muriate of potash, 113,189 tons; sulphate of potash, 9,691 tons; and nitrogen solution, 3,374 tons.

Exports were made up of 628,249 tons of materials and 37,676 tons of mixtures.

Sales of fertilizer materials and of mixed fertilizers, including exports, totalled 1,407,651 tons. Sales in Canada of fertilizer materials at 129,968 tons showed an increase of 21.1 per cent over the previous twelve-month period, and sales of mixtures at 611,758 tons showed an increase of 8.3 per cent over the previous twelve-month period.

Table 1 - SALES OF FERTILIZER MATERIALS AND MIXED FERTILIZERS FOR THE FERTILIZER YEARS ENDED JUNE 30, 1948 and 1949

Province	Fertilizer Materials			Mixed Fertilizers		
	1948	1949	Percentage Increase + Decrease -	1948	1949	Percentage Increase + Decrease -
	(Short tons)			(Short tons)		
Newfoundland (*) ...	...	399	...	...	4,093	...
Prince Edward Island	6,212	4,896	-21.2	55,357	46,536	- 16.6
Nova Scotia .....	4,431	2,596	-41.4	36,827	33,150	- 9.9
New Brunswick .....	3,159	3,322	+ 5.1	79,957	72,210	- 9.7
Quebec .....	8,742	12,017	+37.5	121,745	138,699	+ 13.9
Ontario .....	22,558	28,913	+28.2	251,948	299,036	+ 18.6
Manitoba .....	12,253	16,746	+36.7	268	291	+ 8.6
Saskatchewan .....	18,500	22,672	+22.6	28	101	+260.7
Alberta .....	19,945	27,756	+39.1	217	246	+ 13.4
British Columbia ...	11,499	10,651	- 7.4	18,525	17,396	- 6.1
CANADA .....	107,299	129,968	+21.1	564,872	611,758	+ 8.3
Exported .....	655,250	628,249	- 4.1	44,631	37,676	- 15.6
TOTAL .....	762,549	758,217	- 0.5	609,503	649,434	+ 6.6

(\*) No record in Fertilizer year 1948.

Table 2 - PRODUCTION IN CANADA AND IMPORTS OF FERTILIZERS, AS REPORTED BY THE MANUFACTURERS AND IMPORTERS DURING THE YEARS ENDED JUNE 30, 1948 and 1949

Item	1 9 4 8		1 9 4 9	
	Manufactured	Imported	Manufactured	Imported
	(Short tons)			
Mixed fertilizers .....	620,027	...	680,261	510
Nitrogen solution .....	...	...	...	3,374
Sulphate of ammonia .....	197,602	...	227,308	50
Superphosphate .....	(x)	101,191	(x)	133,130
Ammonium nitrate .....	(x)	...	(x)	...
Ammonium phosphate .....	(x)	(x)	(x)	(x)
Cyanamide .....	(x)	...	(x)	...
Natural phosphate rock .....	...	405,068	...	501,495
Bone meal or bone flour .....	474	240	854	194
Muriate of potash, 50% .....	...	4,353	...	8,924
Muriate of potash, 60% .....	...	82,490	...	104,265
Sulphate of potash .....	...	3,324	...	6,861
Sulphate of potash - magnesia ..	...	3,168	...	2,830
Potash manure salts .....	...	4,162	...	2,819
Tankage .....	713	125	628	694
Sheep manure .....	...	751	60	1,047
Dried blood .....	152	...	304	...
Nitrate of soda .....	...	365	...	419
Other materials .....	49	9,987	193	9,839

(x) Not available for publication.

Table 3 - SALES OF FERTILIZERS, EXCEPT FOR MANUFACTURING PURPOSES, DURING THE YEAR ENDED JUNE 30, 1948

Item	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	TOTAL SOLD IN CANADA
	(Short tons)									
Nitrate of soda .....	...	...	...	8	489	...	...	...	10	507
Sulphate of ammonia .....	725	425	282	269	185	30	18	793	2,331	5,058
Calcium cyanamide .....	67	288	79	19	1,534	...	...	...	159	2,146
Ammonium nitrate .....	1,066	1,374	641	555	1,537	1	...	...	1,322	6,496
Superphosphate (*) .....	3,314	2,118	1,679	7,196	8,512	2	...	17	1,547	24,385
Bone meal or bone flour ..	...	7	4	48	137	24	2	58	460	740
Muriate of potash, 50% ...	...	...	14	...	546	...	...	...	...	560
Muriate of potash, 60% ...	1,023	102	456	88	1,776	...	...	...	486	3,931
Sulphate of potash .....	...	2	1	5	24	...	...	1	115	148
Tankage .....	...	...	...	...	...	...	1	308	200	509
Sheep manure .....	...	76	...	325	787	30	...	...	191	1,409
Dried blood .....	...	...	...	...	11	...	5	16	58	90
Ammonium phosphate - 11-48-0 .....	...	...	...	...	2,786	11,840	17,674	15,420	962	48,682
16-20-0 .....	...	...	...	...	334	324	753	3,332	3,405	8,148
Other fertilizer materials	17	39	3	229	3,900	2	47	...	253	4,490
<b>Total Materials .....</b>	<b>6,212</b>	<b>4,431</b>	<b>3,159</b>	<b>8,742</b>	<b>22,558</b>	<b>12,253</b>	<b>18,500</b>	<b>19,945</b>	<b>11,499</b>	<b>107,299</b>
<b>Mixed fertilizers .....</b>	<b>55,357</b>	<b>36,827</b>	<b>79,957</b>	<b>121,745</b>	<b>251,948</b>	<b>268</b>	<b>28</b>	<b>217</b>	<b>18,525</b>	<b>564,872</b>
<b>TOTAL - 1948 .....</b>	<b>61,569</b>	<b>41,258</b>	<b>83,116</b>	<b>130,487</b>	<b>274,506</b>	<b>12,521</b>	<b>18,528</b>	<b>20,162</b>	<b>30,024</b>	<b>672,171</b>
<b>Total - 1947 .....</b>	<b>51,790</b>	<b>45,019</b>	<b>76,445</b>	<b>145,223</b>	<b>272,536</b>	<b>10,398</b>	<b>14,998</b>	<b>16,093</b>	<b>28,219</b>	<b>660,721</b>

(\*) Contains 18%, 19% and 20% superphosphate.



Table 4 - SALES OF FERTILIZERS, EXCEPT FOR MANUFACTURING PURPOSES, DURING THE YEAR ENDED JUNE 30, 1949

Item	New-found-land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	TOTAL SOLD IN CANADA
	(Short tons)										
Nitrate of soda .....	235	...	...	...	15	676	...	...	...	11	937
Sulphate of ammonia ..	2	691	264	357	332	290	32	27	794	1,543	4,332
Calcium cyanamide ....	...	35	150	73	17	1,956	20	...	1	265	2,517
Ammonium nitrate .....	136	635	831	546	653	2,187	8	...	17	1,394	6,407
Ammonium phosphate -											
11-48-0 .....	...	...	1	...	...	1,972	16,256	22,008	22,973	1,282	64,492
16-20-0 .....	...	...	...	...	...	141	350	599	3,222	2,722	7,034
Superphosphate (*) ...	24	2,762	1,131	1,782	6,971	11,172	1	12	26	1,129	25,010
Natural phosphate rock	...	...	...	...	218	32	...	...	...	119	369
Basic slag .....	...	...	...	...	2,964	...	...	...	...	...	2,964
Bone meal and flour ..	...	...	30	1	49	326	26	2	157	421	1,012
Muriate of potash, 50%	...	295	...	12	30	398	...	...	...	...	735
Muriate of potash, 60%	2	454	69	535	97	1,876	1	...	1	689	3,724
Sulphate of potash ...	...	...	2	...	1	138	1	...	4	100	246
Tankage .....	...	...	...	...	...	...	...	1	346	272	619
Sheep manure .....	...	...	44	...	341	889	21	20	...	140	1,455
Dried blood .....	...	...	...	...	...	11	...	3	25	64	103
Fish meal .....	...	...	...	...	...	...	...	...	...	19	19
All other materials ..	...	24	74	16	329	6,849	30	...	190	481	7,993
<b>Total Materials .</b>	<b>399</b>	<b>4,896</b>	<b>2,596</b>	<b>3,322</b>	<b>12,017</b>	<b>28,913</b>	<b>16,746</b>	<b>22,672</b>	<b>27,756</b>	<b>10,651</b>	<b>129,968</b>
<b>Mixed fertilizers ....</b>	<b>4,093</b>	<b>46,536</b>	<b>33,150</b>	<b>72,210</b>	<b>138,699</b>	<b>299,036</b>	<b>291</b>	<b>101</b>	<b>246</b>	<b>17,396</b>	<b>611,758</b>
<b>TOTAL - 1949 ....</b>	<b>4,492</b>	<b>51,432</b>	<b>35,746</b>	<b>75,532</b>	<b>150,716</b>	<b>327,949</b>	<b>17,037</b>	<b>22,773</b>	<b>28,002</b>	<b>28,047</b>	<b>741,726</b>
<b>Total - 1948 ....</b>	<b>...</b>	<b>61,569</b>	<b>41,258</b>	<b>83,116</b>	<b>130,487</b>	<b>274,506</b>	<b>12,521</b>	<b>18,528</b>	<b>20,162</b>	<b>30,024</b>	<b>672,171</b>

(\*) Almost all 20% superphosphate.

Note: Although Newfoundland did not join Confederation until April 1, 1949, sales are shown for the full period July 1, 1948 - June 30, 1949.

Table 5 - MIXED FERTILIZERS SOLD DURING THE YEAR ENDED JUNE 30, 1948

Formula			Prince	Nova	New	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	TOTAL SOLD IN CANADA	Exported from Canada
	N	P <sub>2</sub> O <sub>5</sub>	Edward Island	Scotia	Brunswick								
(Short tons)													
0	12	20	...	...	...	...	2,119	...	...	...	1,057	3,176	...
0	14	7	...	...	...	3,701	18,298	...	...	...	...	21,999	...
2	8	16	...	...	...	512	2,013	...	...	...	...	2,525	...
2	10	8	...	...	...	3,555	39,794	...	...	...	...	43,349	...
2	12	6	1,424	11,205	9,519	45,453	86,780	8	...	...	...	154,389	607
2	12	10	...	...	...	7,024	27,752	...	...	...	22	34,798	...
2	16	6	...	...	...	3,322	7,845	20	...	23	1,436	12,646	21
3	10	8	...	...	...	28	11,609	...	...	...	...	11,637	...
3	15	6	3,474	1,823	64	...	...	...	...	...	...	5,361	22
3	18	0	...	...	...	519	88	...	...	...	...	607	...
4	8	10	27,592	11,023	54,413	47,633	34,289	20	...	...	...	174,970	2,630
4	12	6	304	7,212	2,416	1,826	4,800	47	...	...	...	16,605	906
4	12	10	...	...	...	...	3,664	...	...	...	...	3,664	...
4	24	12	...	...	...	...	1,485	...	...	...	...	1,485	...
5	7	10	...	...	...	...	...	...	...	...	...	...	10,826
5	8	7	...	...	...	3,617	2	...	...	...	...	3,619	249
5	10	10	22,544	1,784	13,286	1,567	12	...	...	...	...	39,193	3,976
6	9	9	...	...	...	...	...	...	...	...	...	...	6,310
6	9	12	...	...	...	...	...	...	...	...	...	...	12,161
6	30	15	...	...	...	...	...	...	...	...	1,355	1,355	...
8	10	5	...	...	...	...	...	...	...	2	1,287	1,289	...
9	5	7	...	3,752	216	1,641	411	...	...	...	...	6,020	79
Other mixtures			19	28	43	1,347	10,987	173	28	192	13,368	26,185	6,844
TOTAL ...			55,357	36,827	79,957	121,745	251,948	268	28	217	18,525	564,872	44,631

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Table 6 - MIXED FERTILIZERS SOLD DURING THE YEAR ENDED JUNE 30, 1949

Formula	New-found-land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Manitoba			TOTAL SOLD IN CANADA	Exported from Canada
						Saskatchewan and Alberta	British Columbia			
(Short tons)										
<u>N</u>	<u>P<sub>2</sub>O<sub>5</sub></u>	<u>K<sub>2</sub>O</u>								
0	12	12	...	...	...	...	4	5,099	...	...
0	12	20	...	...	...	...	...	3,127	...	806
0	14	7	...	...	...	...	4,184	18,935	...	...
2	8	16	...	...	...	...	2	884	2,297	...
2	10	8	...	...	...	...	...	284	30,705	...
2	12	6	618	367	6,569	6,369	54,200	106,847	11	...
2	12	10	...	...	...	...	11,534	51,076	...	34
2	14	8	...	...	...	...	1,612	2,378	...	...
2	16	6	...	...	...	...	4,424	7,877	38	1,194
3	10	8	...	...	...	...	1	9,677	3	...
3	15	6	45	5,402	6,300	2,429	...	...	...	...
3	18	9	...	...	...	...	...	5,230	...	...
4	8	10	2,411	6,056	7,670	30,825	49,269	37,690	21	...
4	10	10	...	...	...	...	...	...	29	7,606
4	12	6	675	464	5,290	2,580	1,624	4,944	18	14
4	12	10	...	...	...	10	...	4,340	...	5
5	7	10	...	...	...	...	...	...	...	...
5	8	7	...	...	...	...	3,404	18	...	...
5	10	10	201	12,639	2,967	11,806	3,626	85	...	7
5	10	13	68	21,502	1,467	14,494	40	...	...	...
6	8	6	...	...	...	...	...	...	...	2,104
6	9	9	...	...	...	...	...	...	...	...
6	9	12	19	36	109	3,423	...	...	...	...
9	5	7	53	2	2,171	184	1,862	573	...	...
Other mixtures			3	68	607	88	1,747	8,138	518	5,626
TOTAL ...			4,093	46,536	33,150	72,210	138,699	299,036	638	17,396
										611,758
										37,676

Note: The figures in this table include tobacco fertilizers, and those fertilizers containing boron and magnesium oxide, shown in Tables 7, 8 and 9.

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Table 7 - TOBACCO SPECIALS SOLD DURING THE YEAR ENDED JUNE 30, 1949

Formula			Quebec	Ontario	Manitoba	CANADA
			(Short tons)			
N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O				
2	8	16	1	...	...	1
2	10	8	283	25,886	...	26,169
2	12	10	3,234	21,255	...	24,489
3	10	8	1	9,053	3	9,057
4	8	10	...	3,782	...	3,782
5	8	7	3,402	...	...	3,402
TOTAL .....			6,921	59,976	3	66,900

Note: The figures in this table are included in Table 6.

Table 8 - SALES OF MIXED FERTILIZERS CONTAINING BORON DURING THE YEAR ENDED JUNE 30, 1949

Formula			New-found-land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba, Saskatchewan and Alberta	British Columbia	CANADA	Exported
			(Short tons)									
N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O										
2	12	6	476	203	818	554	397	58	...	...	2,506	12
3	15	6	6	2,006	378	147	...	...	...	...	2,537	...
4	8	10	...	1	1	16	380	2,052	9	...	2,459	...
4	12	4	...	...	...	...	418	1,119	112	...	1,649	...
4	12	6	...	51	132	63	3	6	...	...	255	...
Others	.....		67	...	112	48	312	848	...	238	1,625	663
TOTAL ...			549	2,261	1,441	828	1,510	4,083	121	238	11,031	675

Note: The figures in this table are included in Table 6.

Table 9 - SALES OF MIXED FERTILIZERS (INCLUDING TOBACCO FERTILIZERS) CONTAINING MAGNESIUM OXIDE DURING THE YEAR ENDED JUNE 30, 1949

Formula			New-found-land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba, Saskatchewan and Alberta	British Columbia	CANADA	Exported
			(Short tons)									
N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O										
2	10	8	...	...	...	...	283	25,886	...	...	26,169	...
2	12	10	...	...	...	...	3,234	21,255	...	...	24,489	...
3	10	8	...	...	...	...	1	9,053	...	...	9,054	...
4	8	10	...	2,181	353	14,936	12	3,800	9	...	21,291	...
5	7	10	...	...	...	...	...	...	...	...	...	2,577
5	8	7	...	...	...	...	3,402	...	...	...	3,402	114
5	10	10	1	7,480	688	9,763	39	...	...	...	17,971	1,702
5	10	13	...	10,677	32	7,856	40	...	...	...	18,605	...
6	9	12	...	30	26	2,978	...	...	...	...	3,034	4,795
Others	.....		...	1	171	51	1	192	113	...	529	2,893
TOTAL ...			1	20,369	1,270	35,584	7,012	60,186	122	...	124,544	12,081

Note: The figures in this table are included in Table 6.



Table 10 - FERTILIZERS SOLD FOR CONSUMPTION IN CANADA DURING THE YEARS ENDED JUNE 30, 1927 and 1929-1949

Year	Materials		Mixtures		TOTAL
	Quantity	Percentage	Quantity	Percentage	
	tons	of total	tons	of total	
1927	105,141	62.1	64,423	37.9	169,564
1929	115,672	51.7	108,078	48.3	223,750
1930	166,257	51.8	154,950	48.2	321,207
1931	137,813	48.5	146,404	51.5	284,217
1932	92,864	51.6	87,119	48.4	179,983
1933	82,374	49.5	84,033	50.5	166,407
1934	98,955	50.8	95,896	49.2	194,851
1935	104,711	49.3	107,768	50.7	212,479
1936	96,479	41.2	137,361	58.8	233,840
1937	106,993	35.9	191,283	64.1	298,276
1938	106,774	33.0	216,602	67.0	323,376
1939	101,077	30.3	232,926	69.7	334,003
1940	85,638	24.7	261,083	75.3	346,721
1941	74,534	23.0	249,667	77.0	324,201
1942	72,136	17.2	347,411	82.8	419,547
1943	72,162	14.7	417,699	85.3	489,861
1944	79,233	14.8	455,875	85.2	535,108
1945	92,026	16.0	483,081	84.0	575,107
1946	90,446	14.3	542,497	85.7	632,943
1947	95,870	14.5	564,851	85.5	660,721
1948	107,299	15.6	564,872	84.4	672,171
1949	129,968	17.5	611,758	82.5	741,726

Table 11 - NITROGEN, PHOSPHORIC ACID AND POTASH CONTAINED IN FERTILIZERS SOLD IN CANADA DURING THE YEARS ENDED JUNE 30, 1936-1949

Year	In Materials			In Mixtures		
	Nitrogen	Phosphoric acid	Potash	Nitrogen	Phosphoric acid	Potash
	(Short tons)					
1936	3,972	14,963	4,071	4,276	13,427	10,303
1937	4,544	17,934	4,623	5,714	19,095	14,819
1938	4,509	17,321	4,779	6,247	22,185	17,142
1939	4,422	15,982	4,931	6,531	24,193	18,408
1940	4,284	15,156	4,137	7,180	27,345	21,106
1941	3,488	12,965	3,994	6,939	26,278	19,908
1942	5,042	13,911	2,877	9,311	37,099	27,497
1943	3,459	13,998	3,112	11,282	45,079	32,977
1944	5,422	15,286	2,933	13,638	48,850	28,020
1945	7,633	25,387	3,087	14,327	51,309	39,578
1946	7,834	21,424	2,241	16,519	57,171	43,224
1947	8,923	26,231	2,216	16,821	59,021	44,913
1948	10,693	30,149	2,738	17,153	59,388	47,342
1949	12,001	37,789	2,749	18,340	67,221	52,312

Table 12 - COUNTY DISTRIBUTION OF FERTILIZER MATERIALS SOLD IN PRINCE EDWARD ISLAND DURING THE YEAR ENDED JUNE 30, 1949

County	Sulphate of ammonia	Cyanamide	Ammonium nitrate	Super- phosphate	Muriate of potash 60%	Other materials	TOTAL
(Short tons)							
Kings .....	149	23	254	959	141	134	1,660
Queens .....	452	4	190	1,440	223	149	2,458
Prince .....	90	8	191	363	90	36	778
TOTAL .....	691	35	635	2,762	454	319	4,896

Table 13 - COUNTY DISTRIBUTION OF MIXED FERTILIZERS SOLD IN PRINCE EDWARD ISLAND DURING THE YEAR ENDED JUNE 30, 1949

County	2-12-6	3-15-6	4-8-10	5-10-10	5-10-13	Other mixtures	TOTAL
(Short tons)							
Kings .....	47	992	1,631	2,803	3,687	28	9,188
Queens .....	211	3,109	1,175	5,138	6,452	73	16,158
Prince .....	109	1,301	3,250	4,698	11,363	469	21,190
TOTAL .....	367	5,402	6,056	12,639	21,502	570	46,536

Table 14 - COUNTY DISTRIBUTION OF FERTILIZER MATERIALS SOLD IN NOVA SCOTIA DURING THE YEAR ENDED JUNE 30, 1949

County	Sulphate of ammonia	Cyanamide	Ammonium nitrate	Super- phosphate	Muriate of potash 60%	Other materials	TOTAL
(Short tons)							
Annapolis .....	18	...	5	13	...	...	36
Antigonish .....	...	...	2	83	1	...	86
Cape Breton .....	9	...	5	63	1	...	78
Colchester .....	2	...	5	111	1	2	121
Cumberland .....	2	...	5	60	3	2	72
Digby .....	25	...	4	13	1	2	45
Guysborough .....	...	...	...	1	...	...	1
Halifax .....	12	...	12	42	1	114	181
Hants .....	12	...	34	38	4	...	88
Inverness .....	2	...	3	61	1	...	67
Kings .....	72	149	729	451	47	12	1,460
Lunenburg .....	30	1	16	14	1	3	65
Pictou .....	14	...	8	150	7	2	181
Richmond .....	...	...	...	7	...	...	7
Queens .....	61	...	1	6	...	1	69
Shelburne .....	...	...	...	...	...	...	...
Victoria .....	...	...	...	8	...	...	8
Yarmouth .....	5	...	2	10	1	13	31
TOTAL .....	264	150	831	1,131	69	151	2,596

Table 15 - COUNTY DISTRIBUTION OF MIXED FERTILIZERS SOLD IN NOVA SCOTIA DURING THE YEAR ENDED JUNE 30, 1949

County	2-12-6	3-15-6	4-8-10	4-12-6	5-10-10	9-5-7	Other mixtures	TOTAL
	(Short tons)							
Annapolis .....	282	486	275	731	94	344	364	2,576
Antigonish .....	379	331	295	76	90	...	11	1,182
Cape Breton .....	230	83	568	77	73	...	175	1,206
Colchester .....	985	534	436	263	129	1	105	2,453
Cumberland .....	735	649	677	373	136	2	171	2,743
Digby .....	154	28	584	50	10	10	84	920
Guysborough .....	3	...	28	3	1	...	...	35
Halifax .....	316	119	453	151	81	13	64	1,197
Hants .....	1,255	494	820	486	116	93	155	3,419
Inverness .....	282	471	186	87	24	3	108	1,161
Kings .....	894	1,876	1,289	2,434	1,659	1,660	501	10,313
Lunenburg .....	301	195	831	222	249	35	209	2,042
Pictou .....	523	846	378	207	293	...	63	2,310
Richmond .....	50	4	140	3	2	...	8	207
Queens .....	14	69	53	55	7	1	74	273
Shelburne .....	20	...	135	12	...	...	1	168
Victoria .....	17	21	13	2	1	...	11	65
Yarmouth .....	129	94	509	58	2	9	79	880
TOTAL .....	6,569	6,300	7,670	5,290	2,967	2,171	2,183	33,150

Table 16 - COUNTY DISTRIBUTION OF FERTILIZER MATERIALS SOLD IN NEW BRUNSWICK DURING THE YEAR ENDED JUNE 30, 1949

County	Sulphate of ammonia	Cyanamide	Ammonium nitrate	Super-phosphate	Muriate of potash 60%	Other materials	TOTAL
	(Short tons)						
Albert .....	3	1	1	36	4	...	45
Carleton .....	196	55	107	736	296	4	1,394
Charlotte .....	10	...	27	45	...	11	93
Gloucester .....	34	1	149	47	10	...	241
Kent .....	16	...	55	121	34	...	226
Kings .....	8	...	23	117	19	1	168
Madawaska .....	2	1	5	27	8	2	45
Northumberland .....	5	...	29	65	12	...	111
Queens .....	2	1	11	64	31	...	109
Restigouche .....	10	...	32	33	...	4	79
Saint John .....	4	...	9	37	4	...	54
Sunbury .....	10	1	3	7	2	...	23
Victoria .....	42	10	24	183	75	...	334
Westmorland .....	7	1	23	156	20	5	212
York .....	8	2	48	108	20	2	188
TOTAL .....	357	73	546	1,782	535	29	3,322



Table 17 - COUNTY DISTRIBUTION OF MIXED FERTILIZERS SOLD IN NEW BRUNSWICK DURING THE YEAR ENDED JUNE 30, 1949

County	2-12-6	3-15-6	4-8-10	4-12-6	5-10-10	5-10-13	6-9-12	Other mixtures	TOTAL
(Short tons)									
Albert .....	217	5	167	34	...	...	4	13	440
Carleton .....	802	122	6,272	476	5,842	6,671	2,319	33	22,537
Charlotte .....	269	20	533	153	67	20	...	5	1,067
Gloucester .....	325	290	687	184	113	305	4	2	1,910
Kent .....	295	171	460	139	44	183	1	3	1,296
Kings .....	804	324	830	204	78	92	6	6	2,344
Madawaska .....	295	58	2,086	77	210	1,388	2	7	4,123
Northumberland ..	206	123	488	75	79	151	...	6	1,128
Queens .....	224	34	645	48	7	43	37	36	1,074
Restigouche .....	367	88	1,235	160	82	820	5	3	2,760
Saint John .....	328	32	745	77	54	57	17	21	1,331
Sunbury .....	54	11	132	14	24	128	...	...	363
Victoria .....	159	6	12,902	48	4,736	3,211	1,024	3	22,089
Westmorland .....	1,138	836	1,462	284	159	499	1	78	4,457
York .....	886	309	2,181	607	311	926	3	68	5,291
TOTAL .....	6,369	2,429	30,825	2,580	11,806	14,494	3,423	284	72,210

Table 18 - COUNTY DISTRIBUTION OF FERTILIZER MATERIALS SOLD IN QUEBEC DURING THE YEAR ENDED JUNE 30, 1949

County	Sulphate of ammonia	Ammonium nitrate	Super-phosphate	Muriate of potash 60%	Sheep manure	Basic slag	Natural phosphate rock	Other materials	TOTAL
(Short tons)									
Abitibi .....	1	2	73	...	2	...	...	2	80
Argenteuil .....	5	1	42	...	...	...	217	...	265
Arthabaska .....	...	...	170	2	2	131	...	33	338
Bagot .....	...	2	111	...	...	...	...	24	137
Beauce .....	2	...	88	1	...	108	...	...	199
Beauharnois .....	...	...	39	...	...	...	...	3	42
Bellechasse .....	2	2	200	1	...	819	...	1	1,025
Berthier .....	...	9	11	...	...	...	...	3	23
Bonaventure .....	25	120	150	3	...	16	...	2	316
Brome .....	...	2	37	...	...	...	...	2	41
Chambly .....	7	6	21	1	...	...	...	1	36
Champlain .....	13	1	152	...	...	1	1	...	168
Charlevoix .....	...	27	17	...	...	...	...	2	46
Chateauguay .....	5	20	117	1	...	...	...	2	145
Chicoutimi .....	...	3	226	1	1	...	...	...	231
Compton .....	...	1	84	...	...	...	...	7	92
Deux Montagnes ..	18	23	34	...	...	...	...	3	78
Dorchester .....	...	...	61	5	...	904	...	...	970
Drummond .....	4	...	72	5	...	...	...	1	82
Frontenac .....	...	1	15	...	...	5	...	5	26
Gaspé .....	1	3	122	...	...	31	...	...	157
Gatineau .....	...	...	12	...	...	...	...	...	12
Hochelaga .....	5	39	88	5	238	...	...	57	432
Hull .....	...	...	14	...	...	...	...	...	14
Huntingdon .....	1	4	49	5	...	...	...	3	62
Iberville .....	2	4	76	...	...	...	...	8	90
Iles de la Madeleine ..	...	...	1	...	...	...	...	...	1
Jacques Cartier ..	132	90	130	2	19	...	...	16	389



Table 18 - COUNTY DISTRIBUTION OF FERTILIZER MATERIALS SOLD IN QUEBEC DURING THE YEAR ENDED JUNE 30, 1949  
(Concluded)

County	Sulphate of ammonia	Ammonium nitrate	Super- phosphate	Muriate of potash 60%	Sheep manure	Basic slag	Natural phosphate rock	Other materials	TOTAL
(Short tons)									
Joliette .....	2	38	38	...	...	...	...	...	78
Kamouraska .....	...	...	399	2	...	81	...	1	483
Labelle .....	...	...	...	...	...	...	...	...	...
Lac St. Jean ..	1	...	111	...	...	...	...	1	113
Laprairie .....	4	...	7	...	...	...	...	1	12
L'Assomption ..	1	1	78	...	...	...	...	3	83
Laval .....	3	68	23	3	...	...	...	2	99
Laviolette ....	...	...	30	...	4	...	...	...	34
Lévis .....	...	1	198	...	...	250	...	...	449
L'Islet .....	...	...	200	1	...	154	...	2	357
Lotbinière ....	...	2	437	1	...	192	...	93	725
Maskinonge ....	...	...	4	...	2	...	...	...	6
Matane .....	...	1	147	1	...	1	...	1	151
Matapédia .....	...	1	88	...	...	7	...	...	96
Megantic .....	6	...	30	...	...	3	...	...	39
Missisquoi .....	3	51	120	8	1	...	...	19	202
Montcalm .....	2	1	65	...	...	...	...	1	69
Montmagny .....	...	...	169	...	...	78	...	...	247
Montmorency ...	...	11	32	...	...	68	...	2	113
Napierville ...	2	1	24	1	...	...	...	3	31
Nicolet .....	2	1	337	1	...	11	...	12	364
Papineau .....	1	...	8	1	...	...	...	...	10
Pontiac .....	...	...	37	2	...	...	...	...	39
Portneuf .....	13	34	182	19	...	66	...	2	316
Quebec .....	3	10	228	3	55	17	...	5	321
Richelieu .....	...	...	97	...	...	...	...	8	105
Richmond .....	...	1	120	1	...	...	...	3	125
Rimouski .....	14	7	336	1	...	7	...	1	366
Rivière-du-Loup	8	1	259	10	...	4	...	4	286
Roberval .....	...	...	19	...	...	...	...	...	19
Rouville .....	34	35	193	7	...	...	...	28	297
St. Hyacinthe .	1	6	165	...	...	...	...	13	185
St. Jean .....	...	...	25	...	...	...	...	...	25
St. Maurice ...	...	1	41	...	2	...	...	1	45
Saguenay .....	...	...	1	...	...	...	...	...	1
Shefford .....	2	4	62	...	...	...	...	10	78
Sherbrooke ....	...	1	106	...	13	...	...	13	133
Soulanges .....	...	...	63	...	...	...	...	8	71
Stanstead .....	2	...	33	2	1	...	...	9	47
Temiscamingue .	...	...	...	...	...	...	...	...	...
Temiscouata ...	1	...	24	...	...	1	...	...	26
Terrebonne ....	1	11	10	...	...	...	...	7	29
Vaudreuil .....	...	1	6	...	...	...	...	1	8
Verchères .....	2	3	122	...	...	...	...	1	128
Wolfe .....	1	...	11	...	...	9	...	4	25
Yamaska .....	...	1	74	1	1	...	...	7	84
<b>TOTAL ....</b>	<b>332</b>	<b>653</b>	<b>6,971</b>	<b>97</b>	<b>341</b>	<b>2,964</b>	<b>218</b>	<b>441</b>	<b>12,017</b>

Table 19 - COUNTY DISTRIBUTION OF MIXED FERTILIZERS SOLD IN QUEBEC DURING THE YEAR ENDED JUNE 30, 1949

County	Mixed Fertilizers												Other mixtures	TOTAL
	0-14-7	2-8-16	2-10-8	2-12-6	2-12-10	2-14-8	2-16-6	4-8-10	4-12-6	5-8-7	5-10-10	9-5-7		
	(Short tons)													
Abitibi .....	3	1	...	61	12	...	...	446	20	...	2	...	15	560
Argenteuil .....	8	...	...	154	60	...	11	86	1	...	...	1	26	347
Arthabaska .....	452	1	...	4,428	649	139	70	991	6	...	60	13	8	6,817
Bagot .....	88	...	...	1,860	416	10	112	531	43	14	12	5	19	3,110
Beauce .....	157	32	...	2,639	168	...	14	1,280	41	...	3	...	2	4,336
Beauharnois ...	9	10	...	276	51	...	41	206	20	3	1	2	21	640
Bellechasse ...	154	...	...	1,543	64	...	20	775	41	...	11	1	10	2,619
Berthier .....	33	...	35	128	605	...	25	296	5	54	39	2	5	1,227
Bonaventure ...	59	...	...	594	94	27	25	1,002	53	...	50	3	13	1,920
Brome .....	21	...	...	450	26	49	7	224	11	...	87	2	4	881
Chambly .....	6	3	...	331	17	56	58	96	8	...	5	26	14	620
Champlain .....	36	...	...	392	145	...	44	450	25	14	9	...	54	1,169
Charlevoix .....	...	...	...	308	12	...	7	715	49	1	1	16	6	1,115
Chateauguay ...	16	150	...	522	96	1	77	428	6	...	1	50	16	1,363
Chicoutimi .....	90	8	...	313	100	...	23	1,172	8	...	1	...	6	1,721
Compton .....	99	...	...	1,577	93	1	32	797	5	...	132	...	3	2,739
Deux Montagnes.	9	5	...	215	38	...	51	593	5	...	14	93	6	1,029
Dorchester .....	143	1	...	2,558	109	...	6	949	16	...	...	...	13	3,795
Drummond .....	73	...	...	1,504	610	18	14	1,052	35	4	34	8	18	3,370
Frontenac .....	42	3	...	1,308	35	...	46	512	7	...	...	...	5	1,958
Gaspé .....	...	...	...	291	19	10	18	552	32	...	52	...	6	980
Gatineau .....	3	...	...	102	4	...	...	203	6	...	2	1	...	321
Hochelaga .....	22	5	...	171	86	...	44	706	70	3	11	28	569	1,715
Hull .....	...	...	...	20	14	...	8	20	...	...	...	...	...	62
Huntingdon ....	30	4	...	535	58	4	17	354	6	...	3	88	4	1,103
Iberville .....	66	...	...	923	102	218	86	409	26	2	128	19	9	1,988
Iles de la Madeleine .....	...	...	...	...	...	...	...	23	10	...	...	...	...	33
Jacques Cartier	55	38	...	872	370	...	156	1,478	125	41	66	131	34	3,366
Joliette .....	97	3	175	540	2,176	15	81	1,216	5	573	73	23	12	4,989
Kamouraska .....	85	111	1	598	103	...	17	1,139	11	1	40	31	64	2,201
Labelle .....	15	...	...	59	61	...	15	231	...	...	30	...	1	412
Lac St. Jean ..	43	...	...	230	86	...	3	494	14	...	...	...	12	882
Laprairie .....	4	102	1	327	163	57	183	864	10	...	311	14	4	2,040
L'Assomption ..	16	...	12	437	273	...	185	337	6	360	9	1	33	1,669
Laval .....	6	2	...	187	53	56	19	2,454	106	1	1,079	322	7	4,292
Laviolette .....	20	...	...	129	30	...	1	192	8	...	...	...	12	392
Lévis .....	87	...	...	621	32	...	9	479	10	...	1	2	...	1,241
L'Islet .....	8	2	...	589	25	...	11	455	32	...	9	7	77	1,215
Lotbinière .....	204	1	...	2,571	178	...	176	1,521	46	...	17	5	44	4,763
Maskinonge .....	3	...	...	22	26	...	3	87	4	...	10	...	...	155

Fertilizer Trade

Table 19 - COUNTY DISTRIBUTION OF MIXED FERTILIZERS SOLD IN QUEBEC DURING THE YEAR ENDED JUNE 30, 1949 (Concluded)

County	Mixed Fertilizers												Other mixtures	TOTAL
	0-14-7	2-8-16	2-10-8	2-12-6	2-12-10	2-14-8	2-16-6	4-8-10	4-12-6	5-8-7	5-10-10	9-5-7		
	(Short tons)													
Matane .....	11	1	...	597	13	...	8	739	64	...	10	...	6	1,449
Matapedia .....	39	4	...	398	25	...	89	393	14	1	3	...	74	1,040
Megantic .....	491	163	...	1,903	575	...	8	1,036	13	...	...	...	1	4,190
Missisquoi .....	119	...	...	1,412	135	67	53	734	28	16	69	120	16	2,769
Montcalm .....	9	...	10	387	347	...	303	306	4	1,899	...	...	140	3,405
Montmagny .....	20	...	...	471	43	...	2	259	14	8	...	7	6	830
Montmorency ...	25	...	...	348	25	...	18	648	4	...	3	13	...	1,084
Napierville ...	32	193	5	615	185	54	208	3,199	93	...	676	18	16	5,294
Nicolet .....	74	13	...	1,442	484	10	144	1,788	35	1	107	...	23	4,121
Papineau .....	5	2	...	86	41	...	2	596	6	...	6	1	3	748
Pontiac .....	...	...	...	29	4	...	2	62	2	...	...	...	1	100
Portneuf .....	49	3	...	1,014	312	...	5	1,191	13	1	...	1	2	2,591
Quebec .....	27	3	...	561	162	...	42	816	16	...	22	29	34	1,712
Richelieu .....	66	...	24	579	178	11	24	255	1	...	43	...	5	1,186
Richmond .....	131	...	...	1,774	41	...	25	432	15	...	19	2	8	2,447
Rimouski .....	112	1	...	1,203	55	...	52	1,140	50	...	10	3	29	2,655
Rivière-du-Loup	106	9	...	1,163	21	...	136	3,125	7	...	2	7	19	4,595
Roberval .....	4	...	...	79	25	...	3	71	4	...	...	...	...	186
Rouville .....	60	2	1	946	214	254	317	1,331	114	390	65	657	24	4,375
St. Hyacinthe .	101	...	...	1,108	444	96	799	469	60	1	41	12	40	3,171
St. Jean .....	7	...	...	436	48	100	15	379	...	...	48	5	1	1,039
St. Maurice ...	10	...	...	115	207	2	10	328	33	2	7	3	52	769
Saguenay .....	...	...	...	73	1	...	1	66	...	...	...	...	8	149
Shefford .....	78	...	...	2,019	102	199	55	605	12	1	76	27	12	3,186
Sherbrooke ....	84	3	...	864	31	...	10	440	15	...	...	4	37	1,488
Soulanges .....	12	5	...	142	65	...	14	43	8	...	...	1	3	293
Stanstead .....	97	...	...	1,526	56	116	48	490	8	...	67	5	14	2,427
Temiscamingue .	...	...	...	1	...	...	...	2	...	...	...	...	4	7
Temiscouata ...	2	...	...	266	6	...	8	869	2	...	6	...	6	1,165
Terrebonne ....	8	...	...	219	138	...	14	678	24	8	13	36	20	1,158
Vaudreuil .....	5	...	...	22	7	...	12	5	2	1	5	...	9	68
Verchères .....	13	...	20	323	130	18	155	380	7	3	7	16	13	1,085
Wolfe .....	83	...	...	757	23	4	55	221	...	...	2	1	2	1,148
Yamaska .....	42	...	...	937	132	20	72	358	24	1	16	...	12	1,614
TOTAL .....	4,184	884	284	54,200	11,534	1,612	4,424	49,269	1,624	3,404	3,626	1,862	1,792	138,699

Fertilizer Trade



Table 20 - COUNTY DISTRIBUTION OF FERTILIZER MATERIALS SOLD IN ONTARIO DURING THE YEAR ENDED JUNE 30, 1949

County	Nitrate of soda	Sulphate of ammonia	Cyanamide	Ammonium nitrate	Ammonium phosphate	
					11-48-0	16-20-0
						(Short tons)
Algoma .....	...	2	...	...	...	...
Brant .....	2	5	31	1	...	...
Bruce .....	...	2	1	1	414	...
Carleton .....	4	28	7	15	279	...
Cochrane .....	...	1	3	...	...	...
Dufferin .....	...	...	...	...	2	...
Dundas .....	...	...	1	4	3	...
Durham .....	...	12	1	19	9	...
Elgin .....	...	...	42	23	19	...
Essex .....	248	24	341	236	...	...
Frontenac .....	...	...	1	3	...	...
Grey .....	...	20	20	10	417	50
Glengarry .....	...	...	...	...	1	...
Grenville .....	1	2	...	5	1	...
Haldimand .....	...	...	1	4	2	...
Haliburton .....	...	...	...	...	1	...
Halton .....	49	2	36	113	4	...
Hastings .....	...	1	...	3	1	...
Huron .....	1	...	3	29	231	...
Kenora .....	...	1	...	...	...	...
Kent .....	25	18	318	422	148	90
Lambton .....	2	5	23	39	5	...
Lanark .....	...	...	...	7	5	...
Leeds .....	3	...	5	...	2	...
Lennox-Addington ..	...	4	2	5	6	...
Lincoln .....	16	3	119	199	...	...
Manitoulin .....	...	...	1	...	...	...
Middlesex .....	29	17	35	196	9	...
Muskoka .....	...	...	...	...	...	...
Nipissing .....	...	...	...	1	3	...
Norfolk .....	13	43	575	80	48	...
Northumberland .....	...	7	4	26	1	...
Ontario .....	1	18	6	5	6	...
Oxford .....	3	2	45	18	69	...
Parry Sound .....	...	...	...	...	...	...
Peel .....	2	2	31	16	3	...
Perth .....	...	...	2	13	1	...
Peterborough .....	...	1	1	6	57	...
Prescott .....	...	...	1	...	...	...
Prince Edward .....	...	1	3	4	3	...
Russell .....	...	...	...	...	2	...
Rainy River .....	...	6	...	...	...	...
Renfrew .....	...	...	...	3	44	...
Stormont .....	...	...	...	1	1	...
Simcoe .....	153	31	57	269	33	1
Sudbury .....	1	2	...	2	...	...
Temiskaming .....	...	...	1	...	...	...
Thunder Bay .....	...	1	...	...	2	...
Victoria .....	...	...	...	...	4	...
Waterloo .....	1	1	5	14	27	...
Welland .....	23	11	42	264	...	...
Wellington .....	1	...	3	2	55	...
Wentworth .....	39	6	144	64	25	...
York .....	59	11	45	65	29	...
No distribution ...	...	...	...	...	...	...
<b>TOTAL .....</b>	<b>676</b>	<b>290</b>	<b>1,956</b>	<b>2,187</b>	<b>1,972</b>	<b>141</b>



Super phosphate	Bone meal	Muriate of potash		Sulphate of potash	Sheep manure	Dried blood	Other materials	TOTAL
		50%	60%					
9	1	...	...	...	3	...	96	111
142	1	...	1	...	4	2	1	190
675	1	...	222	...	...	1	31	1,348
246	9	3	19	...	64	...	9	683
44	...	...	66	...	...	...	...	114
92	...	...	1	...	...	...	...	95
184	...	...	1	...	...	...	24	217
137	...	49	5	...	7	...	3	242
129	...	18	6	6	16	...	1	260
1,046	5	...	85	1	89	...	578	2,653
99	3	...	2	...	1	...	...	109
596	...	19	310	...	13	...	33	1,488
81	...	...	...	...	...	...	32	114
137	...	...	1	...	...	...	38	185
260	...	...	14	...	...	...	317	598
1	...	...	1	...	1	...	...	4
125	1	...	164	...	2	...	41	537
37	...	1	2	...	5	...	...	50
327	...	3	153	...	2	...	3	752
...	1	...	...	...	...	...	...	2
1,730	...	...	90	1	7	...	797	3,646
557	1	...	7	...	2	...	11	652
73	...	...	6	...	2	...	48	141
161	2	2	...	...	4	...	126	305
19	...	1	2	...	...	...	3	42
192	28	5	47	...	1	...	33	643
6	...	...	...	...	...	...	2	9
445	7	40	34	...	81	...	36	929
1	...	...	...	...	3	...	1	5
55	...	...	1	...	1	...	14	75
256	...	35	60	3	21	...	6	1,140
52	...	18	...	...	3	...	2	113
72	1	18	15	...	...	...	6	148
420	1	27	41	92	3	...	4	725
20	...	...	...	...	...	...	...	20
175	1	...	5	...	1	...	14	250
271	...	...	2	...	...	...	6	295
44	...	...	58	...	6	...	19	192
33	...	...	...	...	...	...	11	45
40	...	8	1	...	...	...	...	60
74	...	...	...	...	...	...	16	92
4	1	...	...	...	...	...	...	11
53	...	5	2	...	4	...	2	113
187	...	...	...	...	1	...	91	281
320	...	128	256	...	19	...	383	1,650
3	...	...	...	...	...	...	...	8
14	...	...	...	...	...	...	2	17
40	...	...	2	...	25	...	191	261
68	...	2	2	...	...	...	...	76
291	19	9	47	15	201	1	12	643
267	2	4	17	...	67	...	...	697
171	...	3	24	...	3	...	5	267
181	...	...	21	...	33	...	89	602
510	241	...	83	20	194	7	316	1,580
...	...	...	...	...	...	...	3,428	3,428
11,172	326	398	1,876	138	889	11	6,881	28,913

Table 21 - COUNTY DISTRIBUTION OF MIXED FERTILIZERS SOLD IN ONTARIO DURING THE YEAR ENDED JUNE 30, 1949

County	Mixed Fertilizers						
	0-12-12	0-12-20	0-14-7	2-8-16	2-10-8	2-12-6	2-12-10
(Short tons)							
Algoma .....	...	...	2	...	...	340	51
Brant .....	55	10	158	1	1,505	1,561	1,512
Bruce .....	406	43	1,317	7	...	4,453	1,280
Carleton .....	6	...	18	4	...	359	182
Cochrane .....	...	...	2	4	...	74	8
Dufferin .....	250	5	153	3	...	2,063	610
Dundas .....	2	2	5	...	...	140	77
Durham .....	24	6	273	4	258	1,088	918
Elgin .....	112	...	935	2	5,775	4,896	4,675
Essex .....	133	368	232	...	618	7,226	4,033
Frontenac .....	1	...	10	...	...	122	77
Grey .....	152	34	723	18	120	3,710	682
Glengarry .....	2	1	22	3	...	231	121
Grenville .....	6	3	20	23	...	616	385
Haldimand .....	52	72	293	...	...	1,926	752
Haliburton .....	...	3	3	4	...	81	19
Halton .....	69	32	168	26	4	1,363	317
Hastings .....	3	...	58	...	...	422	220
Huron .....	383	46	2,206	2	...	7,254	1,360
Kenora .....	...	...	...	...	...	25	...
Kent .....	201	953	1,363	2	549	15,597	7,277
Lambton .....	108	181	375	46	2	5,249	1,184
Lanark .....	...	6	40	...	...	230	194
Leeds .....	8	...	20	...	...	271	205
Lennox-Addington ...	1	...	19	...	...	259	59
Lincoln .....	45	267	132	138	...	1,730	76
Manitoulin .....	...	6	3	...	...	276	27
Middlesex .....	293	31	2,270	...	1,079	6,464	2,430
Muskoka .....	3	...	21	...	...	184	48
Nipissing .....	2	...	17	...	...	272	50
Norfolk .....	67	22	161	...	15,584	2,168	6,499
Northumberland .....	...	...	80	...	6	548	314
Ontario .....	221	26	456	11	...	2,640	484
Oxford .....	284	1	1,468	4	4,645	3,577	3,557
Parry Sound .....	14	...	8	...	...	489	172
Peel .....	146	16	475	6	...	1,280	860
Perth .....	474	23	1,665	1	...	4,233	3,431
Peterborough .....	4	3	77	1	...	316	77
Prescott .....	...	...	13	...	...	306	142
Prince Edward .....	...	...	24	...	...	213	371
Russell .....	...	...	42	...	...	338	164
Rainy River .....	...	...	...	...	...	14	...
Renfrew .....	...	...	16	...	...	218	37
Stormont .....	4	4	25	3	...	221	72
Simcoe .....	206	481	771	1,511	560	3,539	1,838
Sudbury .....	...	...	7	...	...	159	14
Temiskaming .....	2	1	...	8	...	1,867	10
Thunder Bay .....	...	...	1	20	...	83	37
Victoria .....	22	6	110	...	...	720	121
Waterloo .....	524	60	1,066	10	...	4,211	1,265
Welland .....	147	203	151	2	...	1,446	269
Wellington .....	254	16	654	8	...	5,314	846
Wentworth .....	56	31	146	26	...	1,930	491
York .....	357	165	661	399	...	2,535	1,176
TOTAL .....	5,099	3,127	18,935	2,297	30,705	106,847	51,076

2-14-8	2-16-6	3-10-8	3-18-9	4-8-10	4-12-6	4-12-10	Other mixtures	TOTAL
2	83	...	42	140	14	5	25	704
...	13	137	181	429	23	54	78	5,717
312	61	...	499	471	309	17	140	9,315
...	139	...	5	541	86	...	194	1,534
...	6	...	85	420	116	15	59	789
2	85	...	317	512	132	38	110	4,280
...	104	...	...	82	6	...	73	491
449	125	109	27	336	86	33	502	4,238
...	292	1,197	55	1,104	283	68	127	19,521
25	308	744	47	6,949	138	987	552	22,360
42	37	...	...	72	37	...	56	454
234	229	...	650	615	46	21	338	7,572
...	26	...	...	51	24	...	9	490
35	209	...	...	258	14	...	114	1,683
...	59	...	152	275	53	85	15	3,734
17	21	...	...	6	...	1	21	176
...	105	...	183	359	170	63	69	2,928
96	44	...	12	159	9	14	148	1,185
223	294	...	411	869	129	69	196	13,442
...	...	...	...	8	...	...	6	39
...	2,399	1,456	181	4,950	374	843	274	36,419
...	446	1	52	503	221	111	116	8,595
15	132	...	...	67	15	...	99	798
49	135	...	...	184	9	...	92	973
130	48	...	...	61	1	18	54	650
...	62	...	324	1,722	105	319	71	4,991
...	8	...	37	44	2	15	21	439
...	715	298	78	1,781	424	80	331	16,274
...	...	...	34	61	...	...	2	353
...	9	...	12	93	6	39	32	532
...	4	4,886	...	1,533	120	13	93	31,150
278	36	...	16	239	14	17	415	1,963
32	50	...	266	683	48	51	223	5,191
...	14	824	43	1,395	161	13	227	16,213
2	1	...	32	143	4	10	10	885
...	71	...	65	694	48	361	244	4,266
50	62	...	180	826	281	17	344	11,587
54	111	...	27	112	33	1	319	1,135
...	52	...	...	380	31	...	15	939
74	11	...	2	105	3	...	107	910
...	107	...	2	125	8	...	18	804
...	26	...	...	17	6	...	5	68
9	9	...	...	129	45	...	78	541
...	132	...	2	56	35	...	30	584
...	336	25	119	2,282	41	235	1,122	13,066
...	...	...	1	498	34	83	19	815
...	13	...	64	64	4	1	31	2,065
...	16	...	76	147	9	5	32	426
90	81	...	87	51	3	2	169	1,462
...	102	...	225	366	348	64	75	8,316
...	46	...	5	186	79	162	82	2,778
156	106	...	430	720	103	31	135	8,773
...	144	...	87	1,785	330	166	262	5,454
2	153	...	117	2,032	324	213	835	8,969
2,378	7,877	9,677	5,230	37,690	4,944	4,340	8,814	299,036



Table 22 - NITROGEN, PHOSPHORIC ACID AND POTASH CONTAINED IN MIXED FERTILIZERS SOLD IN CANADA DURING THE YEARS ENDED JUNE 30, 1948 and 1949

Province	1 9 4 8				1 9 4 9			
	Total tonnage tons	Nitrogen pounds	Phosphoric acid pounds	Potash pounds	Total tonnage tons	Nitrogen pounds	Phosphoric acid pounds	Potash pounds
Newfoundland .....	...	...	...	...	4,093	313,260	772,700	713,100
Prince Edward Island	55,357	4,752,320	10,383,560	10,655,160	46,536	4,283,340	9,647,600	10,087,240
Nova Scotia .....	36,827	2,872,380	7,468,260	5,519,960	33,150	2,560,440	7,237,500	5,157,640
New Brunswick .....	79,957	6,303,600	14,276,680	15,016,000	72,210	6,156,480	13,723,360	14,523,920
Quebec .....	121,745	7,283,120	25,145,860	19,497,820	138,699	8,145,260	29,257,900	22,188,140
Ontario .....	251,948	11,337,660	56,643,520	40,310,600	299,036	13,401,460	69,207,360	48,521,860
Manitoba .....	268	27,820	85,820	36,340	291	33,060	98,000	39,280
Saskatchewan .....	28	3,240	9,000	4,720	101	11,180	23,100	10,460
Alberta .....	217	27,520	73,600	35,040	246	32,120	67,080	34,580
British Columbia ...	18,525	1,698,400	4,689,560	3,608,200	17,396	1,742,940	4,406,920	3,348,480
TOTAL CANADA ....	564,872	34,306,060	118,775,860	94,683,840	611,758	36,679,540	134,441,520	104,624,700
Exported from Canada	44,631	5,234,220	7,772,620	9,067,350	37,676	4,727,780	6,868,000	8,317,360
GRAND TOTAL ...	609,503	39,540,280	126,548,480	103,751,190	649,434	41,407,320	141,309,520	112,942,060

Table 23 - NITROGEN, PHOSPHORIC ACID AND POTASH CONTAINED IN FERTILIZER MATERIALS SOLD IN CANADA DURING THE YEARS ENDED JUNE 30, 1948 and 1949

Province	1 9 4 8				1 9 4 9			
	Total tonnage tons	Nitrogen pounds	Phosphoric acid pounds	Potash pounds	Total tonnage tons	Nitrogen pounds	Phosphoric acid pounds	Potash pounds
Newfoundland .....	...	...	...	...	399	165,760	9,600	2,400
Prince Edward Island	6,212	1,087,980	1,325,600	1,227,600	4,896	710,200	1,104,800	839,800
Nova Scotia .....	4,431	1,243,620	851,940	127,360	2,596	720,840	468,040	86,480
New Brunswick .....	3,159	602,860	672,520	562,160	3,322	533,880	713,260	654,000
Quebec .....	8,742	644,240	3,019,180	123,400	12,017	592,300	2,966,000	161,000
Ontario .....	22,558	2,821,560	6,301,920	2,731,720	28,913	3,133,980	6,607,820	2,817,240
Manitoba .....	12,253	2,723,820	11,508,440	1,200	16,746	3,717,200	15,758,540	3,000
Saskatchewan .....	18,500	4,137,920	17,269,320	...	22,672	5,046,040	21,373,560	800
Alberta .....	19,945	4,832,780	16,218,760	960	27,756	6,485,120	23,480,860	5,040
British Columbia ...	11,499	3,293,040	3,129,680	701,240	10,651	2,897,920	3,095,060	928,400
TOTAL CANADA ....	107,299	21,387,820	60,297,360	5,475,640	129,968	24,003,240	75,577,540	5,498,160
Exported from Canada	655,250	311,255,580	73,018,580	...	628,249	287,689,020	72,652,000	657,400
GRAND TOTAL ...	762,549	332,643,400	133,315,940	5,475,640	758,217	311,692,260	148,229,540	6,155,560



LIST OF REPORTING COMPANIES - 1949

Nature of Trade (*)	Name of Company	Address
m.m.f.; i	Agricultural Chemicals, Ltd.	P.O. Box 250, Port Hope, Ontario
m.m.f.; i	Agriculturel Chemicals, Ltd.	Chambly, Quebec
m.s.a.; e	Algoma Steel Corporation Ltd.	Sault Ste. Marie, Ontario
d.; i	Associated Shippers Inc.	Charlottetown, Prince Edward Island
m.m.f.; i	Buckerfields Limited	Vancouver, British Columbia
m.m.f.; o.; i	Burns, P., and Co., Limited	Vancouver, British Columbia
m.o.	Burns, P., and Co., Limited	Calgary, Alberta
m.o.; e	Burns, P., and Co., Limited	Edmonton, Alberta
m.o.	Burns, P., and Co., Limited	Regina, Saskatchewan
m.o.; e	Burns, P., and Co., Limited	Winnipeg, Manitoba
m.m.f.; o.; i	Canada Packers Limited	West Toronto, Ontario
m.m.f.; i	Canada Packers Limited	Welland, Ontario
m.m.f.; i	Canada Packers Limited	Montreal, Quebec
m.m.f.; i.; e	Canada Packers Limited	Saint John, New Brunswick
m.m.f.	Canada Packers Limited	Port Williams, Nova Scotia
m.m.f.; i.; e	Canada Packers Limited	Charlottetown, Prince Edward Island
m.m.f.; s.p.; i.; e	Canadian Industries Limited	Montreal, Quebec; plants at Halifax, Nova Scotia; Beloeil, Quebec; Montreal, Quebec; Chatham, Ontario; Hamilton, Ontario, and New West- minster, British Columbia
m.m.f.; i.; e	Colonial Fertilizer Co. Ltd.	Windsor, Nova Scotia
m.m.f.; a.p.; s.p.; e.n.; e.; i	Consolidated Mining, Smelting and Refining Company of Canada, Ltd.	Trail, British Columbia
i	Dominion Potash	354 St. Catherine St.E., Montreal, Quebec
m.s.a.	Dominion Steel and Coal Corp.	Sydney, Nova Scotia
m.o.	Gainers Limited	South Edmonton, Alberta
m.m.f.; o.; i	Globe Fertilizer, Ltd., The	Vancouver, British Columbia
m.s.a.	Hamilton By-Product Coke Ovens, Ltd.	Hamilton, Ontario
m.m.f.	Hy-Trous Company of Canada	125 Pitt St., Cornwall, Ontario
d.; i	International Agricultural Corp. Ltd.	P.O. Box 21, Station A, Buffalo, New York, U.S.A.
m.m.f.; i	International Fertilizers, Ltd.	71 St. Peter St., Quebec, Quebec
m.m.f.; i.; e	International Fertilizers, Ltd.	Saint John, New Brunswick
m.m.f.; i.; e	Island Fertilizer Co., Ltd.	Charlottetown, Prince Edward Island
m.m.f.; i	Manchester Products	Galt, Ontario
d	Maritime Co-operative Services Ltd.	Moncton, New Brunswick
d.; i	Milwaukee Sewerage Commission	P.O. Box 2079, Milwaukee, Wisconsin, U.S.A.
m.m.f.	Misner, J. H., Fertilizers	Port Dover, Ontario
m.s.a.	Montreal Coke and Manufacturing Co.	P.O. Box 297, Montreal, Quebec
m.m.f.	Na-churs Plant Food Co. Ltd.	2 Langarth St. W., London, Ontario
m.c.; e.; i	North American Cyanamid Co.	Niagara Falls, Ontario
m.a.n.; e	North American Cyanamid Co. (Welland works)	Niagara Falls, Ontario
d.; i	Prince Edward Island Potato Growers' Association	Charlottetown, Prince Edward Island
i	Pulverized Manure Company	Union Stock Yards, Chicago, Illinois, U.S.A.
m.m.f.; i	Read Brothers Fertilizers Limited	Elmira, Ontario
m.o.	Schneiders Limited, J. M.	Kitchener, Ontario
m.s.a.	Steel Company of Canada, Ltd.	Hamilton, Ontario
m.m.f.; o.; i	Stone, William, and Sons Ltd.	Ingersoll, Ontario
m.m.f.; i.; e	Summers Fertilizer Co., Inc.	St. Stephen, New Brunswick
m.m.f.; i	Summerside Fertilizer Co. (now Canada Packers)	Summerside, Prince Edward Island
m.m.f.	Swift Canadian Company, Limited	1960 St. Clair Ave. West, Toronto, Ontario

List of Reporting Companies - 1949 (Concluded)

Nature of Trade (*)	Name of Company	Address
m.m.f.	Swift Canadian Company, Limited	St. Boniface, Manitoba
m.m.f.	Swift Canadian Company, Limited	Moose Jaw, Saskatchewan
m.m.f.; i	United Co-operative of Ontario, Limited	Toronto, Ontario
d	Vitalerth Products Ltd.	1741 W. 4th Ave., Vancouver, British Columbia
m	Western Bone Processors Ltd.	237 - 8th Ave. E., Calgary, Alberta
m.m.f.; i	Witts Fertilizer Works	Norwich, Ontario
m.m.f.; i	Young, Gordon	166 Keating St., Toronto, Ontario

## (\*)

- m. Manufacturing
- m.a.n. Manufacturing ammonium nitrate
- m.a.p. Manufacturing ammonium phosphate
- m.c. Manufacturing cyanamide
- m.m.f. Manufacturing mixed fertilizers
- m.o. Manufacturing organics
- m.s.a. Manufacturing sulphate of ammonia
- m.s.p. Manufacturing superphosphate
- e. Exports
- i. Imports
- d. Dealer



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