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# FERTILIZER TRADE

July 1, 1961 - June 30, 1962

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### SYMBOLS

The interpretation of the symbols used in the tables throughout this publication is as follows:

.. figures not available.

- nil or zero.

r revised figures.



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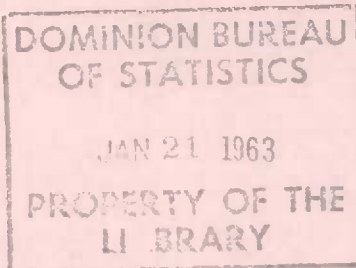
FERTILIZER TRADE

July 1, 1961 - June 30, 1962

Page 4 - Table 4

SASKATCHEWAN

	Was	Should read
Ammonium phosphate:		
16-20-0 .....	39,090	4,049
Bone meal, bone flour and bone-phosphate .....	4,049	4



# FERTILIZER TRADE

July 1, 1961 - June 30, 1962

Sales of mixed fertilizers and fertilizer materials for direct application to the soil, including exports, amounted to 2,066,504 tons in the year ended June 30, 1962. Sales to Canadian users totalled 1,144,000 tons, including 344,800 tons of fertilizer materials and 799,200 tons of mixtures. Sales of materials decreased 1.2 per cent and mixtures increased 3.3 per cent over the previous year.

Production of fertilizer materials (excluding anhydrous ammonia) in the period under review, including such items as ammonium nitrate, ammonium phosphate, ammonium sulphate, superphosphate and cyanamide, amounted to 1,693,479 tons compared with 1,608,588 tons in the preceding year and the output of mixed fertilizers increased to 882,033 tons from 860,946 tons manufactured the previous year. The figures for the materials and mixtures are not additive as some of the former were used in making the latter.

Imports of fertilizers (excluding anhydrous ammonia) amounted to 1,266,437 tons compared with 1,087,217 tons during the previous fertilizer year. The more important items which were brought in were natural phosphate rock, 862,838 tons; superphosphate, 153,442 tons; muriate of potash, 180,038 tons; nitrogen solution, 9,878 tons and sulphate of potash 26,076 tons. The phosphate rock was used, of course, in Canadian fertilizer plants to make superphosphate and ammonium phosphate; similarly, most of the other imported materials were used in making mixed fertilizers.

Exports of materials amounted to 861,877 tons including 19,242 tons of anhydrous ammonia a 6.7 per cent decrease from the previous years total of 923,846 tons which included 25,919 tons of anhydrous ammonia. Exports of mixed fertilizers amounted to 60,627 tons an increase of 15.2 per cent over the previous years total of 52,618 tons.

TABLE 1. Sales of Fertilizers, Years Ended June 30, 1961 and 1962

	Fertilizer materials			Mixed fertilizers			Total		
	1961	1962	Per cent change	1961	1962	Per cent change	1961	1962	Per cent change
	short tons								
Newfoundland.....	470	489	+ 4.0	4,978	5,291	+ 6.3	5,448	5,780	+ 6.1
Prince Edward Island.....	498	386	- 28.5	58,294	54,637	- 6.3	58,792	55,003	- 6.4
Nova Scotia.....	2,032	2,381	+ 17.2	27,533	29,481	+ 7.1	29,565	31,862	+ 7.8
New Brunswick.....	715	736	+ 2.9	76,952	71,392	- 7.2	77,667	72,128	- 7.1
Quebec.....	15,394	15,854	+ 3.0	185,165	180,231	- 2.7	200,559	196,085	- 2.2
Ontario.....	91,455	94,888	+ 3.8	407,250	435,160	+ 6.9	498,705	530,048	+ 6.3
Manitoba.....	28,684	33,073	+ 15.3	1,246	1,986	+ 59.4	29,930	35,059	+ 17.1
Saskatchewan.....	39,292	47,750	+ 21.5	161	130	- 19.3	39,453	47,880	+ 21.4
Alberta.....	103,224	126,064	+ 22.1	873	801	- 8.2	104,097	126,865	+ 21.9
British Columbia.....	15,966	23,199	+ 45.3	17,230	20,091	+ 16.7	33,196	43,290	+ 30.4
<b>Canada.....</b>	<b>297,730</b>	<b>344,800</b>	<b>+ 15.8</b>	<b>779,682</b>	<b>799,200</b>	<b>+ 2.5</b>	<b>1,077,412</b>	<b>1,144,000</b>	<b>+ 6.2</b>
Export.....	923,846	861,877	- 6.7	52,618	60,627	+ 15.2	976,464	922,504	- 5.5
<b>Totals.....</b>	<b>1,221,576</b>	<b>1,206,677</b>	<b>- 1.2</b>	<b>832,300</b>	<b>859,827</b>	<b>+ 3.3</b>	<b>2,053,876</b>	<b>2,066,504</b>	<b>+ .8</b>

TABLE 2. Production and Imports of Fertilizers, as Reported by Manufacturers and Importers, during the Years Ended June 30, 1961 and 1962

Item	1961		1962	
	Manufactured	Imported	Manufactured	Imported
	short tons			
Mixed fertilizers - Solid.....	851,999	2,319	869,469	2,127
Mixed fertilizers - Liquid.....	1	22,384	1	9,878
Nitrogen solution.....	1	5,919	1	7,205
Ammonium sulphate.....	305,887	136,536	296,019	153,442
Superphosphate.....	1	1	1	1
Ammonium nitrate.....	1	20	1	20
Ammonium phosphate.....	1	1	1	1
Cyanamide.....	1	1	1	1
Natural phosphate rock <sup>2</sup> .....	-	721,403	-	862,838
Bone meal or bone flour.....	460	490	417	533
Muriate of potash, 60% K <sub>2</sub> O.....	-	141,500 <sup>3</sup>	-	180,039 <sup>3</sup>
Sulphate of potash.....	-	24,820 <sup>3</sup>	-	26,076 <sup>3</sup>
Sulphate of potash magnesia.....	-	5,098 <sup>3</sup>	-	5,660 <sup>3</sup>
Tankage.....	250	99	133	578
Animal manure.....	-	1,830	-	1,771
Nitrate of soda.....	-	675	-	629
Sewage sludge.....	-	7,881	-	8,214
Other materials <sup>4</sup> .....	1,310,938	16,243	1,409,474	7,427

<sup>1</sup> Not available for publication separately but included with "other materials".  
<sup>2</sup> Used in making superphosphate and ammonium phosphate in Canadian fertilizer plants.  
<sup>3</sup> As reported in Trade of Canada, Vol. III Imports.  
<sup>4</sup> Lime and anhydrous ammonias not included.

TABLE 3. Sales of Fertilizers, Except for Manufacturing Purposes, during the Year Ended June 30, 1961

Kind	New-found-land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Mani-toba	Saskat-chewan	Alberta	British Columbia	Total sold in Canada
<b>Fertilizer materials</b>											
Animal manure .....	2	2	70	32	851	900	—	—	—	85	1,942
Anhydrous ammonia (for direct application only)	—	—	—	—	—	4,224	64	—	405	3	4,696
Ammonium nitrate .....	111	174	709	296	1,306	26,887	2,038	1,804	14,220	3,578	51,123
Ammonium nitrate phosphate — 23-23-0 .....	—	—	—	—	—	—	1	1	1	1	1
24-20-0 .....	—	—	—	—	—	—	1	1	1	1	1
27-14-0 .....	—	—	—	—	—	—	—	—	—	—	—
Ammonium phosphate — 11-48-0 .....	—	—	—	—	13	3,961	15,587	30,044	46,432	2,182	98,219
13-39-0 .....	—	—	—	—	1	—	—	—	—	21	22
16-20-0 .....	—	—	—	—	—	484	6,109	4,411	28,975	3,747	43,726
Basic slag .....	—	—	—	—	792	3	—	—	—	—	795
Bone meal, bone flour and bone-phosphate .....	5	4	69	38	129	956	25	7	35	558	1,826
Cyanamide (fertilizer grade only) .....	—	—	11	1	39	810	—	—	—	90	951
Muriate of potash — 60% .....	5	59	84	11	267	6,693	4	—	—	343	7,466
Natural phosphate rock .....	—	—	—	5	1,043	66	—	—	48	5	1,167
Nitrogen solution .....	—	—	—	—	115	6,293	—	—	—	—	6,408
Nitrate of soda .....	240	—	17	8	53	314	—	—	—	—	638
Sewage sludge .....	19	—	32	39	208	5,565	11	5	—	608	6,485
Sulphate of ammonia .....	12	20	77	48	69	557	141	228	6,905	1,968	10,025
Sulphate of potash .....	20	—	2	—	148	944	—	—	—	274	1,389
Sulphate of potash magnesia .....	—	—	—	—	—	896	—	—	—	81	977
Superphosphate — 20% (P <sub>2</sub> O <sub>5</sub> ) .....	56	133	796	201	9,837	25,990	—	16	1	596	37,626
Superphosphate (triple) — 45% (P <sub>2</sub> O <sub>5</sub> ) .....	—	—	1	—	16	1,143	20	—	55	330	1,565
Tankage .....	—	—	8	—	—	25	—	—	—	—	133
Urea (for fertilizer use only) .....	—	4	130	11	268	2,006	8	2	70	104	2,603
Other fertilizer materials <sup>1</sup> .....	—	102	26	25	241	2,738	4,677	2,775	6,077	1,254	17,915
<b>Total materials .....</b>	<b>470</b>	<b>498</b>	<b>2,032</b>	<b>715</b>	<b>15,394</b>	<b>91,455</b>	<b>28,684</b>	<b>39,292</b>	<b>103,224</b>	<b>15,966</b>	<b>297,730</b>
Mixed fertilizers (see Table 5) .....	4,978	58,294	27,533	76,952	185,165	407,250	1,246	161	873	17,230	779,682
<b>Totals — 1960-61 .....</b>	<b>5,448</b>	<b>58,792</b>	<b>29,565</b>	<b>77,667</b>	<b>200,559</b>	<b>498,705</b>	<b>29,930</b>	<b>39,453</b>	<b>104,097</b>	<b>33,196</b>	<b>1,077,412</b>
<b>Totals — 1959-60 .....</b>	<b>5,024</b>	<b>53,929</b>	<b>26,837</b>	<b>67,858</b>	<b>173,766</b>	<b>437,132</b>	<b>22,464</b>	<b>34,901</b>	<b>79,878</b>	<b>33,634</b>	<b>935,428</b>

<sup>1</sup> Included with "Other fertilizer materials".<sup>2</sup> Does not include lime.

TABLE 4. Sales of Fertilizers, Except for Manufacturing Purposes, during the Year Ended June 30, 1962

Kind	New-found-land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Mani-toba	Saskat-chewan	Alberta	British Columbia	Total sold in Canada
<b>Fertilizer materials</b>											
Animal manure .....	6	—	52	38	697	837	—	—	—	64	1,694
Anhydrous ammonia (for direct application only)	—	—	—	—	199	6,195	26	—	252	—	6,672
Ammonium nitrate .....	131	222	905	260	1,176	28,891	1,414	1,464	15,827	4,658	54,948
Ammonium nitrate phosphate .....	—	—	—	—	8	5,539	2,670	8,210	1,828	1,828	18,255
Ammonium phosphate — 11-48-0 .....	—	—	—	—	11	4,702	18,559	39,090	54,648	2,413	119,423
13-39-0 .....	—	—	—	—	—	—	—	—	—	1	1
16-20-0 .....	—	—	—	—	—	787	6,809	39,090	38,616	5,527	55,788
Basic slag .....	—	—	—	—	861	69	—	—	—	—	730
Bone meal, bone flour and bone-phosphate .....	9	5	83	22	131	795	15	4,049	—	534	1,598
Cyanamide (fertilizer grade only) .....	—	1	19	—	47	685	—	—	—	87	839
Muriate of potash — 60% .....	3	6	141	32	296	7,620	1	4	54	1,058	9,215
Natural phosphate rock .....	—	—	—	—	1,031	9	—	—	—	—	1,057
Nitrogen solution .....	—	—	—	—	152	6,683	—	—	—	—	6,835
Nitrate of soda .....	259	—	9	—	59	244	—	—	—	—	576
Sewage sludge .....	—	—	81	62	12	5,544	—	—	—	1,016	6,715
Sulphate of ammonia .....	6	17	77	60	205	531	160	246	7,346	2,039	10,687
Sulphate of potash .....	40	—	10	2	25	1,146	1	—	2	303	1,529
Sulphate of potash magnesia .....	—	5	—	—	37	887	—	—	—	258	1,187
Superphosphate — 20% (P <sub>2</sub> O <sub>5</sub> ) .....	35	90	784	217	10,607	21,742	—	—	2	1,177	34,654
Superphosphate (triple) — 45% (P <sub>2</sub> O <sub>5</sub> ) .....	—	—	1	—	1	1,088	1	25	24	648	1,787
Tankage .....	—	—	2	—	85	6	—	—	—	—	169
Urea (for fertilizer use only) .....	—	12	150	28	264	3,116	8	11	111	173	3,873
Other fertilizer materials <sup>1</sup> .....	—	8	68	15	158	3,303	540	187	972	1,317	6,568
<b>Total materials .....</b>	<b>489</b>	<b>366</b>	<b>2,381</b>	<b>736</b>	<b>15,854</b>	<b>94,888</b>	<b>33,073</b>	<b>47,750</b>	<b>126,064</b>	<b>23,199</b>	<b>344,800</b>
Mixed fertilizers (see Table 6) .....	5,291	54,637	29,481	71,392	180,231	435,160	1,986	130	801	20,091	799,205
<b>Totals — 1961-1962 .....</b>	<b>5,780</b>	<b>55,003</b>	<b>31,862</b>	<b>72,128</b>	<b>196,085</b>	<b>530,048</b>	<b>35,059</b>	<b>47,880</b>	<b>126,865</b>	<b>43,290</b>	<b>1,144,000</b>
<b>Totals — 1960-1961 .....</b>	<b>5,448</b>	<b>58,792</b>	<b>29,565</b>	<b>77,667</b>	<b>200,559</b>	<b>498,705</b>	<b>29,930</b>	<b>39,453</b>	<b>104,097</b>	<b>33,196</b>	<b>1,077,412</b>

<sup>1</sup> Does not include lime.

TABLE 5. Mixed Fertilizers Sold during the Year Ended June 30, 1961

Analysis			Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba, Saskatchewan and Alberta	British Columbia	Total sold in Canada	Exported from Canada
short tons												
N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O										
0	7	7	-	-	-	-	646	90	-	-	736	-
0	12	20	-	-	-	-	84	290	-	-	374	-
0	12	24	-	-	-	-	-	1,836	-	-	1,836	-
0	14	14	-	-	-	-	341	694	-	-	1,035	-
0	15	15	-	-	-	-	16	2,228	-	41	2,285	-
0	15	30	-	-	-	-	84	1	-	-	85	-
0	16	16	-	-	-	-	-	620	-	-	620	-
0	20	10	-	-	4	-	2,136	2,569	-	-	4,729	-
0	20	20	4	75	1,231	451	6,370	8,564	-	-	16,695	663
0	25	25	-	-	-	-	-	-	-	-	-	101
2	10	20	-	-	-	-	2,716	151	-	-	2,867	-
2	12	10	-	1	-	-	25,198	43,282	-	-	68,481	-
2	12	12	-	-	-	-	2,550	25,891	-	-	28,441	-
2	12	14	-	-	-	-	304	19,528	-	-	19,832	-
2	12	16	-	-	-	-	844	16,148	-	-	16,992	-
2	12	20	-	-	-	-	1	4,365	-	-	4,366	-
2	14	14	-	-	-	-	-	1,742	-	-	1,742	-
2	15	15	-	-	-	-	-	503	-	816	1,319	-
2	16	6	-	-	-	87	21,213	1,269	-	-	22,569	-
2	18	18	-	26	20	-	10	9,319	4	-	9,379	-
2	20	20	-	-	-	-	-	273	-	-	273	-
2	12	12	-	-	-	-	5,416	3,366	-	-	8,782	-
2	12	16	-	-	-	-	-	830	-	-	830	-
3	15	6	703	3,354	5,352	5,141	621	3	-	-	15,174	6
3	15	10	-	-	-	-	-	10,780	-	-	10,780	-
3	15	30	-	-	-	-	228	-	-	-	228	-
3	16	16	8	-	1,469	83	-	53	-	-	1,613	-
3	18	9	-	-	-	-	4	15,473	-	-	15,477	-
3	18	15	-	-	-	-	2	842	-	-	844	-
3	18	18	-	-	12	-	-	1,267	-	-	1,279	-
4	10	10	-	-	-	-	-	-	-	2,605	2,605	-
4	12	8	-	8	-	12	72	473	-	43	608	-
4	12	10	-	-	-	-	-	16,227	-	-	16,227	-
4	12	16	-	-	-	-	-	3,407	-	-	3,407	8
4	24	12	-	-	-	-	39	13,430	-	-	13,469	-
4	24	20	-	-	-	-	30,154	33,028	-	-	63,182	-
4	32	12	-	-	-	-	171	1	-	-	172	-
5	8	11	-	-	-	-	3,422	7	-	-	3,429	-
5	10	10	-	135	921	11,176	17,808	1,721	-	-	31,761	1,883
5	10	13	2,036	16,869	1,000	4,394	36,141	1,549	-	-	61,991	-
5	10	15	-	-	-	-	1,464	30,141	-	-	31,605	-
5	10	30	-	-	-	-	-	989	-	-	989	7
5	20	0	2	-	-	-	-	1,777	-	-	1,779	-
5	20	10	-	-	-	-	113	24,912	-	-	25,025	2
5	20	20	14	-	-	-	70	20,607	5	-	20,696	11
5	8	6	-	-	-	-	-	-	-	1,937	1,937	-
5	9	6	48	4	117	8	1,111	1,527	20	-	2,835	-
5	9	9	-	-	-	951	-	-	-	-	951	32

Note: Figures in this table include tobacco fertilizers containing boron and magnesium oxide.

TABLE 5. Mixed Fertilizers Sold during the Year Ended June 30, 1961 - Concluded

Analysis	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba, Saskatchewan and Alberta	British Columbia	Total sold in Canada	Exported from Canada
	short tons									
N P <sub>2</sub> O <sub>5</sub> K <sub>2</sub> O										
6 9 12 .....	-	-	-	20	-	-	-	-	20	1,163
6 10 4 .....	-	-	1	1	77	180	-	312	571	-
6 10 10 .....	-	-	-	-	-	-	-	337	337	-
6 12 8 .....	423	200	784	13,877	-	-	-	-	15,284	10
6 12 12 .....	1,649	37,263	13,593	29,654	12,181	5,214	-	-	99,554	65
6 24 24 .....	-	-	-	-	-	-	-	147	147	-
6 27 25 .....	-	-	-	-	-	-	-	148	148	-
6 30 15 .....	-	-	-	-	-	-	-	997	997	-
7 7 7 .....	-	5	-	10	22	4,956	-	-	4,993	-
7 8 6 .....	-	-	-	-	-	-	-	1,506	1,506	-
8 7 6 .....	-	-	-	-	-	160	-	-	160	-
8 9 10 .....	-	-	-	238	-	-	-	-	238	1,129
8 10 6 .....	-	-	-	-	-	-	-	972	972	-
8 12 6 .....	<sup>1</sup>	-	<sup>1</sup>	<sup>1</sup>	<sup>1</sup>	<sup>1</sup>	<sup>1</sup>	-	<sup>1</sup>	-
8 12 12 .....	-	126	8	1,608	-	-	-	-	1,742	13,985
8 12 16 .....	-	-	-	-	-	-	-	-	-	340
8 16 0 .....	-	-	-	-	-	1,804	-	-	1,804	-
8 16 8 .....	8	16	1,737	7,531	-	148	-	-	9,440	-
8 16 16 .....	-	-	-	50	5,420	9,715	-	-	15,185	3,783
8 24 20 .....	-	-	-	-	-	177	-	-	177	-
9 9 7 .....	26	8	1,015	58	-	-	-	-	1,107	3
10 5 5 .....	-	-	-	-	208	37	-	-	245	-
10 5 10 .....	-	-	-	-	896	1,135	-	-	2,031	21
10 6 4 .....	-	74	-	68	1,120	3,746	-	488	5,496	44
10 8 8 .....	-	-	-	-	-	-	-	200	200	-
10 10 10 .....	-	109	4	1,022	4,571	39,670	-	-	45,376	7,613
10 12 12 .....	-	-	-	-	-	-	-	-	-	185
10 15 15 .....	-	10	-	-	-	-	-	-	10	2,864
10 15 20 .....	-	-	-	-	6	119	-	-	125	-
10 20 0 .....	-	-	-	-	2	722	-	-	724	-
10 20 10 .....	2	-	-	9	10	122	4	1,273	1,420	149
10 20 20 .....	14	-	-	-	2	52	-	-	68	55
10 24 12 .....	-	-	-	-	65	1,020	-	-	1,085	-
10 30 10 .....	-	-	-	-	-	-	1,162	1,276	2,438	6,615 <sup>f</sup>
10 52 17 .....	-	-	5	-	22	177	-	-	204	-
12 5 7 .....	<sup>1</sup>	-	<sup>1</sup>	<sup>1</sup>	<sup>1</sup>	<sup>1</sup>	<sup>1</sup>	-	<sup>1</sup>	-
12 12 12 .....	-	-	-	386	-	853	-	-	1,239	470
12 14 14 .....	-	-	-	-	-	-	-	-	-	191
13 13 13 .....	-	-	-	-	-	-	81	41	122	-
13 16 10 .....	-	-	-	-	-	-	-	3,042	3,042	-
14 14 7 .....	-	-	-	-	-	-	561	227	788	2,912 <sup>f</sup>
15 10 10 .....	-	-	-	-	-	-	-	-	-	735
16 8 8 .....	-	-	-	-	-	1,126	-	-	1,126	-
Other mixes .....	39	11	260	117	1,214	14,324	443	822	17,230	7,373 <sup>f</sup>
<b>Totals 1961 .....</b>	<b>4,978</b>	<b>58,294</b>	<b>27,533</b>	<b>76,952</b>	<b>185,165</b>	<b>407,250</b>	<b>2,280</b>	<b>17,230</b>	<b>779,682</b>	<b>52,618<sup>f</sup></b>
<b>Totals 1960 .....</b>	<b>4,684</b>	<b>53,549</b>	<b>24,717</b>	<b>67,130</b>	<b>158,624</b>	<b>363,334</b>	<b>1,748</b>	<b>17,922</b>	<b>691,708</b>	<b>50,365</b>

<sup>1</sup> Included with other mixes.

Note: Figures in this table include tobacco fertilizers containing boron and magnesium oxide.



TABLE 6. Mixed Fertilizers Sold during the Year Ended June 30, 1962

Analysis			New-found-land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba, Saskatchewan and Alberta	British Columbia	Total sold in Canada	Exported from Canada
short tons												
N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O										
0	8	16	—	—	—	—	513	—	—	—	513	—
0	12	24	—	—	—	—	—	2,198	—	—	2,198	—
0	14	14	—	—	—	—	1,500	344	—	—	1,844	—
0	15	15	—	—	—	—	—	2,157	—	8	2,165	—
0	15	30	—	—	—	—	1,281	23	—	—	1,304	1,149
0	16	16	—	—	—	—	—	628	—	—	628	—
0	18	6	—	—	—	—	—	210	—	—	210	—
0	20	10	—	—	—	—	269	3,726	—	—	3,995	—
0	20	20	7	110	1,206	591	8,326	9,916	—	—	20,156	807
0	25	25	—	—	—	—	—	—	—	—	—	325
2	10	20	—	—	—	—	3,632	235	—	—	3,867	—
2	12	10	—	3	—	—	22,100	39,894	—	—	61,997	—
2	12	12	—	—	—	—	2,817	23,292	—	—	26,109	—
2	12	14	—	5	—	—	—	19,578	—	—	19,583	—
2	12	16	—	—	—	—	640	17,023	—	—	17,663	—
2	12	20	—	—	—	—	40	3,526	—	—	3,568	—
2	14	8	—	—	—	—	—	221	—	—	221	—
2	14	14	—	—	—	—	—	1,317	—	—	1,317	—
2	15	15	—	—	—	—	—	298	—	849	1,147	—
2	16	6	—	—	—	18	17,553	639	—	—	18,210	—
2	18	18	—	91	2	—	—	8,766	3	—	8,862	—
3	12	12	—	—	—	—	8,872	2,769	—	—	11,641	—
3	12	16	—	—	—	—	—	864	—	—	864	—
3	15	6	678	2,801	4,316	4,854	48	—	—	36	12,733	5
3	15	9	—	—	—	—	—	4,415	—	—	4,415	—
3	15	10	—	—	—	—	—	9,997	—	—	9,997	—
3	15	30	—	—	—	—	258	—	—	—	258	—
3	16	16	19	—	1,763	68	—	50	—	—	1,898	—
3	18	9	—	—	—	—	—	11,585	—	—	11,585	—
3	18	18	—	7	24	—	—	1,002	—	—	1,033	—
4	10	10	—	—	—	—	—	—	—	2,541	2,541	—
4	12	10	—	—	—	—	13	14,410	—	—	14,423	—
4	12	16	—	—	—	—	—	2,681	—	—	2,681	1
4	16	16	—	—	—	—	40	562	—	—	602	—
4	24	12	—	—	—	—	5	10,748	—	—	10,753	—
4	24	20	—	—	—	—	34,518	28,158	—	—	62,676	5
4	32	12	—	—	—	—	2,231	98	—	—	2,329	—
5	8	11	—	—	—	—	2,398	—	—	—	2,398	—
5	10	5	—	—	—	—	—	656	—	2	658	85
5	10	10	—	—	—	14	132	1,645	—	—	1,791	1,533
5	10	13	41	10,619	15	—	161	68	—	—	10,904	—
5	10	15	—	—	—	—	676	29,941	—	—	30,617	2
5	10	20	—	—	—	—	205	2	—	—	207	30
5	10	30	—	—	—	—	—	1,493	—	—	1,493	—
5	12	20	—	—	—	—	198	168	—	—	366	—
5	20	0	—	—	—	—	—	2,930	—	—	2,930	—
5	20	10	10	—	—	93	1,181	33,270	—	—	34,554	—
5	20	20	—	—	—	—	92	34,619	30	—	34,741	82
6	8	6	—	—	—	—	—	—	—	2,308	2,308	—
6	9	6	44	3	125	10	1,097	1,365	5	—	2,649	—
6	9	12	—	—	—	—	—	—	—	—	—	1,374

Note: Figures in this table include tobacco fertilizers and fertilizers containing boron and magnesium oxide.

TABLE 6. Mixed Fertilizers Sold during the Year Ended June 30, 1962 - Concluded

Analysis			New-found-land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba, Saskatchewan and Alberta	British Columbia	Total sold in Canada	Exported from Canada
short tons												
N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O										
6	10	4	3	—	5	18	419	753	—	5	1,203	—
6	10	10	—	—	—	—	—	—	—	515	515	—
6	12	8	989	30	982	18,545	11	—	—	—	20,557	16
6	12	12	3,297	40,572	17,714	32,689	47,928	5,048	—	—	147,248	264
6	24	24	—	—	—	—	—	154	—	64	218	—
6	27	25	—	—	—	—	—	—	—	288	288	—
6	30	15	—	—	—	—	—	66	—	1,088	1,154	—
7	7	7	—	9	—	30	122	5,084	—	—	5,245	—
7	8	6	—	—	—	—	—	—	—	1,583	1,583	—
8	7	8	—	—	—	—	—	300	—	—	300	—
8	9	10	—	—	—	20	—	—	—	—	20	441
8	10	6	—	—	—	—	—	—	—	1,151	1,151	—
8	12	8	6	—	8	24	205	392	75	—	710	—
8	12	12	2	1	11	698	—	—	—	—	712	11,390
8	12	16	—	—	—	—	—	—	—	—	—	375
8	12	30	—	—	—	—	327	—	—	—	327	—
8	16	0	—	6	—	—	—	2,172	—	—	2,178	—
8	16	8	51	5	1,646	10,872	505	412	—	—	13,491	40
8	16	16	—	—	—	250	9,648	12,103	—	—	22,001	3,375
8	32	16	—	—	—	—	—	121	—	—	121	7,494
9	9	7	85	—	1,113	6	—	—	—	—	1,204	9
10	5	10	—	—	40	—	1,043	839	—	—	1,922	1
10	6	4	—	44	—	59	1,393	4,773	—	803	7,072	26
10	10	10	—	303	36	1,694	5,919	44,432	—	—	52,384	7,726
10	15	15	—	—	—	—	—	3	—	—	3	1,890
10	15	20	—	—	—	—	—	299	—	—	299	—
10	20	0	—	—	—	—	—	348	—	—	348	—
10	20	10	—	—	—	—	19	291	2	1,106	1,418	80
10	20	20	15	—	—	—	12	310	—	—	337	138
10	24	12	—	—	—	—	36	717	—	—	753	—
10	30	10	—	—	—	—	143	—	1,082	1,786	3,013	10,266
10	52	17	—	—	6	1	18	194	—	—	219	—
11	12	14	—	—	—	—	—	—	—	—	—	676
12	6	6	5	—	8	1	214	177	—	—	405	—
12	12	12	—	—	—	462	—	1,314	—	—	1,776	1,442
13	13	13	—	—	—	—	—	—	117	33	150	3,243
13	16	10	—	—	—	—	—	—	—	4,230	4,230	—
14	7	6	—	—	—	—	202	35	—	—	237	—
14	7	7	—	—	—	—	—	2,418	—	—	2,418	—
14	14	7	—	—	—	—	—	—	1,306	116	1,422	4,142
15	10	10	—	—	—	—	—	—	—	—	—	677
16	8	8	—	—	—	—	3	2,816	—	—	2,819	133
Other mixes			39	28	461	377	1,268	22,100	297	1,577	26,147	1,385
Totals, 1962			5,291	54,637	29,481	71,392	180,231	435,160	2,917	20,091	799,200	60,627
Totals, 1961			4,978	58,294	27,533	76,952	185,165	407,250	2,280	17,230	779,682	52,618

Note: Figures in this table include tobacco fertilizers and fertilizers containing boron and magnesium oxide.

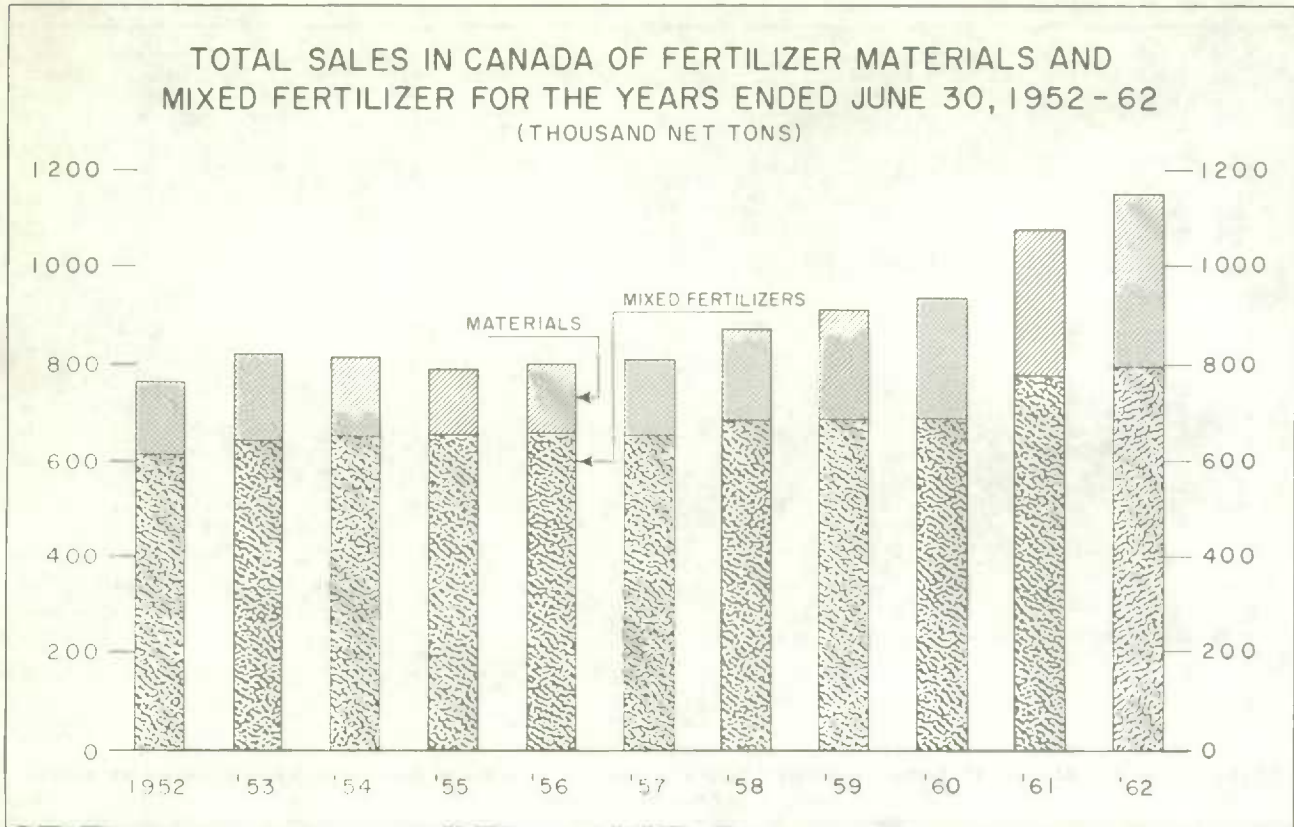


TABLE 7. Tobacco Specials Sold during Year Ended June 30, 1962

Analysis	Quebec	Ontario	Other provinces	Canada
<b>N P<sub>2</sub>O<sub>5</sub> K<sub>2</sub>O</b>				
0 15 15.....	—	1,032	—	1,032
0 16 16.....	—	623	—	623
2 12 10.....	—	255	3	258
2 12 12.....	2,659	23,247	—	25,906
2 12 14.....	—	19,557	5	19,562
2 12 16.....	620	16,000	—	16,620
2 14 14.....	—	1,317	—	1,317
2 15 15.....	—	298	—	298
2 18 18.....	—	8,643	94	8,737
3 18 18.....	—	1,002	31	1,033
5 8 11.....	2,388	—	—	2,388
5 10 15.....	—	2,602	—	2,602
Other.....	67	457	85	609
<b>Totals.....</b>	<b>5,734</b>	<b>75,033</b>	<b>218</b>	<b>80,985</b>

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

TABLE 8. Sales of Mixed Fertilizers Containing Guaranteed Percentages of Boron, during the Year Ended June 30, 1962

Analysis			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										
0	15	30	—	—	—	—	33	—	—	—	33	214
0	20	20	—	—	6	8	144	14	—	—	172	22
2	10	20	—	—	—	—	345	2	—	—	347	—
2	12	10	—	—	—	—	110	30	—	—	140	—
2	12	16	—	—	—	—	—	112	—	—	112	—
2	16	6	—	—	—	1	339	—	—	—	340	—
3	12	16	—	—	—	—	—	150	—	—	150	—
3	15	6	593	979	693	570	20	—	—	—	2,855	5
3	16	16	14	—	165	—	—	—	—	—	179	—
4	12	16	—	—	—	—	—	190	—	—	190	—
4	24	20	—	—	—	—	570	31	—	—	601	—
5	10	15	—	—	—	—	—	120	—	—	120	—
5	12	20	—	—	—	—	74	147	—	—	221	—
5	20	20	—	—	—	—	—	106	30	—	136	—
6	12	12	40	177	25	245	741	10	—	—	1,238	—
8	16	16	—	—	—	—	649	58	—	—	707	14
9	9	7	—	—	1,038	3	—	—	—	—	1,041	—
10	10	10	—	—	—	38	26	69	—	—	133	3
Other			10	—	49	52	280	227	—	165	783	63
<b>Totals</b>			<b>657</b>	<b>1,156</b>	<b>1,976</b>	<b>917</b>	<b>3,331</b>	<b>1,266</b>	<b>30</b>	<b>165</b>	<b>9,498</b>	<b>321</b>

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

TABLE 9. Sales of Mixed Fertilizers (Excluding Tobacco Fertilizers) Containing Guaranteed Percentages of Magnesium Oxide, during the Year Ended June 30, 1962

Analysis			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										
5	10	10	—	—	—	10	—	—	—	—	10	268
5	10	13	—	3,542	—	—	—	—	—	—	3,542	—
6	9	12	—	—	—	—	—	—	—	—	—	1,374
6	12	8	16	—	180	12,287	—	—	—	—	12,483	—
6	12	12	537	13,621	1,361	17,642	5,014	183	—	—	38,358	197
8	9	10	—	—	—	20	—	—	—	—	20	441
8	12	12	—	1	—	662	—	—	—	—	663	11,378
8	12	16	—	—	—	—	—	—	—	—	—	375
6	16	8	9	—	1,129	9,915	16	—	—	—	11,069	—
8	16	16	—	—	—	250	1,743	2,193	—	—	4,186	317
10	10	10	—	13	5	1,222	248	102	—	—	1,590	4,339
10	15	15	—	—	—	—	—	—	—	—	—	1,690
10	20	10	—	—	—	—	—	181	—	3	184	—
11	12	14	—	—	—	—	—	—	—	—	—	676
12	12	12	—	—	—	462	—	—	—	—	462	1,442
Other			—	—	9	122	156	377	—	266	930	254
<b>Totals</b>			<b>562</b>	<b>17,177</b>	<b>2,684</b>	<b>42,592</b>	<b>7,177</b>	<b>3,036</b>	<b>—</b>	<b>269</b>	<b>73,497</b>	<b>22,951</b>

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

TABLE 10. County Distribution of Fertilizer Materials and Mixed Fertilizers Sold in Prince Edward Island during the Year Ended June 30, 1962

County	Materials	Mixed fertilizers	Total
short tons			
Kings	48	6,666	6,714
Prince	161	27,715	27,876
Queens	157	20,256	20,413
<b>Totals</b>	<b>366</b>	<b>54,637</b>	<b>55,003</b>

TABLE 11. County Distribution of Fertilizer Materials and Mixed Fertilizers Sold in Nova Scotia during the Year Ended June 30, 1962

County	Materials	Mixed fertilizers	Total
		short tons	
Annapolis .....	99	1,519	1,618
Antigonish .....	48	1,162	1,210
Cape Breton .....	67	800	867
Colchester .....	179	3,232	3,411
Cumberland .....	213	1,964	2,177
Digby .....	36	1,231	1,267
Guysborough .....		63	63
Halifax .....	248	1,219	1,467
Hants .....	113	3,037	3,150
Inverness .....	42	807	849
Kings .....	1,117	10,228	11,345
Lunenburg .....	79	1,458	1,537
Pictou .....	63	1,658	1,721
Richmond .....	1	84	85
Queens .....	5	279	284
Shelburne .....	2	102	104
Victoria .....	45	141	186
Yarmouth .....	24	497	521
<b>Totals .....</b>	<b>2,381</b>	<b>29,481</b>	<b>31,862</b>

TABLE 12. County Distribution of Fertilizer Materials and Mixed Fertilizers Sold in New Brunswick during the Year Ended June 30, 1962

County	Materials	Mixed fertilizers	Total
		short tons	
Albert .....	2	151	153
Carleton .....	91	23,183	23,274
Charlotte .....	36	871	907
Gloucester .....	43	1,420	1,463
Kent .....	14	1,348	1,362
Kings .....	39	2,765	2,804
Madawaska .....	36	4,135	4,171
Northumberland .....	24	899	923
Queens .....	9	463	472
Restigouch .....	29	1,334	1,363
Saint John .....	35	733	768
Sunbury .....	14	229	243
Victoria .....	86	26,202	26,288
Westmorland .....	145	3,868	4,013
York .....	133	3,791	3,924
<b>Totals .....</b>	<b>736</b>	<b>71,392</b>	<b>72,128</b>

TABLE 13. County Distribution of Fertilizer Materials and Mixed Fertilizers Sold in Quebec during the Year Ended June 30, 1962

County	Materials	Mixed fertilizers	Total
		short tons	
Abitibi .....	186	848	1,034
Argenteuil .....	139	571	710
Arthabaska .....	728	8,512	9,240
Bagot .....	492	4,880	5,372
Beauce .....	355	4,426	4,781
Beauharnois .....	148	1,100	1,248
Bellechasse .....	552	3,318	3,870
Berthier .....	142	2,841	2,983
Bonaventure .....	170	1,943	2,113
Brome .....	66	599	665
Chambly .....	56	583	639
Champlain .....	269	1,863	2,132
Charlevoix .....	40	840	880
Châteauguay .....	420	2,661	3,081
Chicoutimi .....	127	2,445	2,572
Compton .....	121	3,233	3,354
Deux Montagnes (Two Mountains) .....	271	2,256	2,527
Dorchester .....	305	3,784	4,089
Drummond .....	280	4,078	4,358
Frontenac .....	91	2,377	2,468
Gaspé .....	66	819	885
Gatineau .....	12	284	296
Hull .....	18	83	101
Huntingdon .....	146	2,175	2,321
Iberville .....	126	2,502	2,628
Îles de la Madeleine .....	30	404	434
Jesus Island .....	144	4,776	4,920
Joliette .....	347	5,985	6,332
Kamouraska .....	393	3,069	3,462
Labelle .....	5	836	841
Lac St. Jean (Lake St. John) .....	231	1,920	2,151
La Prairie .....	139	2,318	2,457
L'Assomption .....	160	3,360	3,520
Levis .....	145	2,003	2,148
L'Islet .....	285	1,569	1,854
Lotbinière .....	914	3,993	4,907
Maskinongé .....	4	147	151
Matane .....	186	2,503	2,689
Matapédia .....	83	1,571	1,654
Megantic .....	365	4,089	4,454
Missiquoi .....	358	3,383	3,741
Montcalm .....	117	3,497	3,614
Montmagny .....	277	1,127	1,404
Montmorency .....	111	3,092	3,203
Montreal Island .....	666	2,408	3,074
Napierville .....	203	9,333	9,536
Nicolet .....	841	5,793	6,634
Papineau .....	109	1,942	2,051
Pontiac .....	25	133	158
Portneuf .....	291	3,426	3,717
Québec .....	323	1,739	2,062
Richelieu .....	238	1,527	1,765
Richmond .....	112	2,108	2,220
Rimouski .....	360	2,729	3,089
Rivière-du-Loup .....	144	6,971	7,115
Rouville .....	471	4,923	5,394
Saguenay .....	31	497	528
Shefford .....	300	2,997	3,297
Sherbrooke .....	117	2,024	2,141
Soulanges .....	204	739	943
Stanstead .....	105	2,148	2,253
St. Hyacinthe .....	528	5,971	6,499
St. Johns .....	100	1,251	1,351
St. Maurice .....	126	1,403	1,529
Temiscamingue .....	44	393	437
Temiscouata .....	115	1,410	1,525
Terrebonne .....	90	1,793	1,883
Vaudreuil .....	58	483	541
Verchères .....	225	2,340	2,565
Wolfe .....	95	1,864	1,959
Yamaska .....	313	3,223	3,536
<b>Totals, Quebec .....</b>	<b>15,854</b>	<b>180,231</b>	<b>196,085</b>

TABLE 14. County Distribution of Fertilizer Materials and Mixed Fertilizers Sold in Ontario during the Year Ended June 30, 1962

County	Materials	Mixed fertilizers	Total
Algoma .....	132	933	1,065
Brant .....	1,703	10,092	11,795
Bruce .....	4,410	13,938	18,348
Carleton .....	1,038	4,606	5,644
Cochrane .....	159	702	861
Dufferin .....	408	6,507	6,915
Dundas .....	272	1,316	1,588
Durham .....	713	6,229	6,942
Elgin .....	4,544	25,865	30,409
Essex .....	13,145	29,741	42,886
Frontenac .....	250	502	752
Glengary .....	247	829	1,076
Grenville .....	235	1,957	2,192
Grey .....	1,934	8,273	10,207
Haldimand .....	1,189	3,843	5,032
Haliburton .....	3	25	28
Halton .....	631	3,647	4,278
Hastings .....	304	2,583	2,887
Huron .....	2,928	21,193	24,121
Kenora .....	18	40	58
Kent .....	19,017	58,634	77,651
Lambton .....	4,915	16,031	20,946
Lanark .....	248	1,097	1,345
Leeds .....	221	1,261	1,482
Lennox-Addington .....	95	707	802
Lincoln .....	1,965	5,245	7,211
Manitoulin .....	61	391	452
Middlesex .....	4,290	28,518	32,808
Muskoka .....	43	275	318
Nipissing .....	136	1,073	1,209
Norfolk .....	4,623	42,137	46,760
Northumberland .....	747	3,841	4,588
Ontario .....	707	5,991	6,698
Oxford .....	3,653	24,437	28,090
Parry Sound .....	65	481	546
Peel .....	656	4,009	4,665
Perth .....	1,527	14,810	16,337
Peterboro .....	230	1,464	1,694
Prescott .....	317	2,425	2,742
Prince Edward .....	210	1,354	1,564
Rainy River .....	5	56	61
Renfrew .....	582	1,083	1,665
Russell .....	363	1,857	2,220
Simcoe .....	1,632	18,007	19,539
Stormont .....	93	697	790
Sudbury .....	215	1,686	1,901
Temiskaming .....	158	623	781
Thunder Bay .....	163	786	949
Victoria .....	134	1,815	1,949
Waterloo .....	1,322	10,373	11,695
Welland .....	823	3,446	4,269
Wellington .....	2,085	12,190	14,275
Wentworth .....	1,333	6,507	7,840
York .....	2,932	19,032	21,964
No distribution .....	-	-	-
<b>Totals, Ontario .....</b>	<b>89,830</b>	<b>435,160</b>	<b>524,990</b>

TABLE 15. Nitrogen, Phosphoric Acid and Potash Contained in Fertilizers Sold during the Years Ended June 30, 1961 and 1962

Province	1961				1962			
	Total tonnage sold	Contained			Total tonnage sold	Contained		
		Nitrogen (N)	Phosphoric acid (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)		Nitrogen (N)	Phosphoric acid (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)
short tons								
(a) In materials								
Newfoundland .....	470	78	12	13	489	85	9	21
Prince Edward Island .....	498	63	28	35	366	81	19	5
Nova Scotia .....	2,032	319	178	52	2,381	396	179	91
New Brunswick .....	715	118	52	8	736	117	49	21
Quebec .....	15,394	667	2,491	248	15,854	822	2,614	212
Ontario .....	91,455	17,562	8,100	4,688	94,888	20,787	7,568	5,334
Manitoba .....	28,684	4,635	9,576	2	33,073	5,152	11,496	1
Saskatchewan .....	39,292	5,370	15,784	—	47,750	6,213	20,099	2
Alberta .....	103,224	17,756	29,160	—	126,064	21,451	35,715	33
British Columbia .....	15,966	2,769	2,415	358	23,199	3,764	3,254	838
<b>Totals, Canada .....</b>	<b>297,730</b>	<b>49,337</b>	<b>67,796</b>	<b>5,404</b>	<b>344,800</b>	<b>58,868</b>	<b>81,002</b>	<b>6,558</b>
Exported from Canada .....	923,846	228,140	91,674	3,654	861,877	214,297	100,354	31
<b>Grand totals .....</b>	<b>1,221,576</b>	<b>277,477</b>	<b>159,470</b>	<b>9,058</b>	<b>1,206,677</b>	<b>273,165</b>	<b>181,356</b>	<b>6,589</b>
(b) In mixtures								
Newfoundland .....	4,978	259	576	555	5,291	300	652	543
Prince Edward Island .....	58,294	3,232	6,758	6,951	54,637	3,088	6,435	6,495
Nova Scotia .....	27,533	1,429	3,617	2,969	29,481	1,601	3,858	3,279
New Brunswick .....	76,952	4,533	9,356	7,854	71,392	4,451	9,181	7,108
Quebec .....	185,165	7,455	26,053	23,476	180,231	7,797	27,636	24,235
Ontario .....	407,250	17,853	59,988	52,895	435,160	20,233	64,494	56,127
Manitoba .....	1,246	146	229	101	1,986	248	337	158
Saskatchewan .....	161	16	24	12	130	15	28	11
Alberta .....	873	92	222	84	801	85	191	75
British Columbia .....	17,230	1,368	2,513	1,617	20,091	1,662	2,949	1,903
<b>Totals, Canada .....</b>	<b>779,682</b>	<b>36,383</b>	<b>109,336</b>	<b>96,514</b>	<b>799,200</b>	<b>39,480</b>	<b>115,761</b>	<b>99,834</b>
Exported from Canada .....	52,618	4,635 <sup>f</sup>	8,492 <sup>f</sup>	6,476 <sup>f</sup>	60,627	6,009	10,828	7,089
<b>Grand totals .....</b>	<b>832,300</b>	<b>41,018</b>	<b>117,828</b>	<b>102,990</b>	<b>859,827</b>	<b>45,489</b>	<b>126,589</b>	<b>107,023</b>
(c) Total								
Newfoundland .....	5,448	337	588	568	5,780	385	661	564
Prince Edward Island .....	58,792	3,295	6,786	6,986	55,003	3,169	6,454	6,500
Nova Scotia .....	29,565	1,748	3,795	3,021	31,662	1,997	4,037	3,370
New Brunswick .....	77,667	4,651	9,408	7,862	72,128	4,568	9,230	7,129
Quebec .....	200,559	8,122	28,544	23,724	196,085	8,619	30,250	24,447
Ontario .....	498,705	35,415	68,088	57,563	530,048	41,020	72,062	61,461
Manitoba .....	29,930	4,781	9,805	103	35,059	5,400	11,833	159
Saskatchewan .....	39,453	5,386	15,808	12	47,880	6,228	20,127	13
Alberta .....	104,097	17,848	29,382	84	126,865	21,536	35,906	108
British Columbia .....	33,196	4,137	4,928	1,975	43,290	5,426	6,203	2,741
<b>Totals, Canada .....</b>	<b>1,077,412</b>	<b>85,720</b>	<b>177,132</b>	<b>101,918</b>	<b>1,144,000</b>	<b>98,348</b>	<b>196,763</b>	<b>106,492</b>
Exported from Canada .....	976,464	232,775	100,166	10,130	922,504	220,306	111,182	7,120
<b>Grand totals .....</b>	<b>2,053,876</b>	<b>318,495</b>	<b>277,298</b>	<b>112,048</b>	<b>2,066,504</b>	<b>318,654</b>	<b>307,945</b>	<b>113,612</b>



TABLE 16. Fertilizers Sold for Consumption in Canada during the Years Ended June 30, 1930-62

Year	Materials		Mixtures		Total short tons
	Quantity	Percentage of total	Quantity	Percentage of total	
	short tons		short tons		
1930	166,257	51.8	154,950	48.2	321,207
1935	104,711	49.3	107,768	50.7	212,479
1940	85,638	24.7	261,083	75.3	346,721
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
1950	145,972	19.1	618,609	80.9	764,581
1951	153,933	19.9	616,574	80.1	770,507
1952	156,049	20.3	612,498	79.7	768,545
1953	179,600	21.9	640,203	78.1	819,803
1954	160,481	19.8	651,160	80.2	811,641
1955	139,301	17.6	651,473	82.4	790,774
1956	148,037	18.5	652,643	81.5	800,680
1957	156,497	19.4	651,754	80.6	808,251
1958	181,973	20.9	688,566	79.1	870,539
1959	218,661	24.0	689,553	76.0	908,214
1960	243,720	26.1	691,708	73.9	935,428
1961	297,730	27.6	779,682	72.4	1,077,412
1962	344,800	30.1	799,200	69.9	1,144,000

TABLE 17. Nitrogen, Phosphoric Acid and Potash Contained in Fertilizers Sold in Canada during the Years Ended June 30, 1942-62

Year	In materials			In mixtures			Total		
	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O
	short tons								
1942	5,042	13,911	2,677	9,311	37,099	27,497	14,353	51,010	30,374
1943	3,459	13,998	3,112	11,282	45,079	32,977	14,741	59,077	36,089
1944	5,422	15,286	2,933	13,638	48,850	28,020	19,080	64,136	30,953
1945	7,633	25,387	3,087	14,327	51,309	39,578	21,980	76,696	42,665
1946	7,834	21,424	2,241	16,519	57,171	43,224	24,353	78,595	45,465
1947	8,923	26,231	2,216	16,821	59,021	44,913	25,744	85,252	47,129
1948	10,693	30,149	2,738	17,153	59,388	47,342	27,846	89,537	50,060
1949	12,001	37,769	2,749	18,340	67,221	52,312	30,341	105,010	55,061
1950	14,533	47,151	1,924	18,820	70,840	54,063	33,353	117,991	55,987
1951	16,167	48,745	2,181	18,328	73,142	53,949	34,495	121,887	56,130
1952	17,357	46,413	2,594	19,213	72,951	55,423	36,570	119,364	58,017
1953	20,956	52,829	2,838	22,933	79,873	64,749	43,889	132,702	67,587
1954	18,213	42,108	3,327	23,812	80,239	66,641	42,025	122,347	69,968
1955	17,422	32,672	3,120	25,410	82,032	71,219	42,832	114,704	74,339
1956	19,687	33,229	3,472	25,324	84,702	73,472	45,011	117,931	76,944
1957	23,062	35,384	3,290	26,611	85,606	75,084	49,673	121,190	78,374
1958	26,947	39,945	4,282	28,393	87,225	80,393	55,340	127,170	84,675
1959	32,721	50,102	4,443	29,401	94,774	63,631	62,122	144,876	88,074
1960	37,155	57,533	4,387	30,666	95,710	84,888	67,821	153,243	89,275
1961	49,377	67,796	5,404	38,383	109,336	96,514	80,478	177,132	101,918
1962	58,868	81,002	6,558	39,480	115,761	99,934	98,346	196,763	106,492

TABLE 18. Lime and Limestone Produced in Canada for Agricultural Purposes, 1944-61

Year	Lime	Limestone (including marl)	Year	Lime	Limestone (including marl)
short tons			short tons		
1944	15,190	316,545	1953	12,310	510,547
1945	14,420	419,579	1954	10,923	382,110
1946	4,294	480,639	1955	5,420	424,028
1947	6,664	450,553	1956	6,251	476,506
1948	12,249	595,421	1957	3,181	608,912
1949	15,274	649,220	1958	3,538	691,067
1950	14,088	568,260	1959	8,515	703,167
1951	14,709	567,300	1960	7,731	892,177
1952	13,587	464,122	1961	..	..



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## CHEMICALS AND ALLIED PRODUCTS

## List of Reporting Companies, 1962

Name of company	Address
Agricultural Chemicals, Ltd.	Chambly, Quebec; London, Ontario; Port Hope, Ontario; Orangeville, Ontario
Algoma Steel Corporation Ltd.	Sault Ste. Marie, Ontario
Brackman-Ker Milling Co.	New Westminster, British Columbia
Bradford Fertilizer & Chemical Co., Ltd.	Bradford, Ontario
Brockville Chemicals Ltd.	Maitland, Ontario
Buckerfields Limited	Vancouver, British Columbia
Burns and Co., Limited	Vancouver, British Columbia; Edmonton, Alberta
Canada Packers Limited	West Toronto, Welland, Chatham, Ontario
Canada Packers Limited	Montreal, Quebec; Sillery, Quebec, Ste- Foy, Quebec
Canada Packers Limited	East Saint John, New Brunswick
Canada Packers Limited	Windsor, Nova Scotia
Canada Packers Limited	Summerside, Prince Edward Island
Canadian Industries Limited	Halifax, Nova Scotia; McMasterville, Quebec; Montreal, Quebec; Chatham, Ontario; Hamilton, Ontario; Ingersoll, Ontario; Norwich, Ontario
Consolidated Mining and Smelting Company of Canada, Ltd.	Trall, British Columbia; Calgary, Alberta; Kimberley, British Columbia
Cyanamid of Canada Limited	Niagara Falls, Ontario
Dominion Fertilizers Company Limited	Port Maitland, Ontario
Dominion Potash Ltd.	Westmount, Quebec
Dominion Steel and Coal Corporation Limited	Sydney, Nova Scotia
Dow Chemical of Canada Ltd.	Sarnia, Ontario
Elmira Fertilizers	Elmira, Ontario
Globe Fertilizer Company Ltd.	Vancouver, British Columbia
Green Valley Fertilizer & Chemical Co. Ltd.	North Surrey, British Columbia
Harriston Fertilizers Ltd.	Harriston, Ontario
Houde, W., Ltd.	Laprairie, Quebec
Hy-Trous Company of Canada Limited	Cornwall, Ontario
International Fertilizers, Ltd.	Wolfes Cove, Sillery, Quebec
International Fertilizers, Ltd.	East Saint John, New Brunswick
Island Fertilizers, Ltd.	Charlottetown, Prince Edward Island
W.A. Jenkins Mfg. Co., The	London, Ontario
Manchester Products Limited	Galt, Ontario
Milwaukee Sewerage Commission	Milwaukee, Wisconsin, U.S.A.
Misner Fertilizers	Port Dover, Ontario
"Na-Churs" Plant Food Co. (Canada) Ltd.	London, Ontario
Northwest Nitro Chemical Co.	Medicine Hat, Alberta
Ontario Plant Foods Ltd.	Delhi, Ontario
Quebec Natural Gas Corporation	Montreal, Quebec
Rainbow Chemicals Ltd.	Tilbury, Ontario
Sherritt-Gordon Mines Ltd.	Fort Saskatchewan, Alberta
Steel Company of Canada Ltd.	Hamilton, Ontario
Summers Fertilizers Co., Inc.	St. Stephen, New Brunswick
Swift Canadian Company, Limited	New Toronto, Ontario
Swift Canadian Company, Limited	St. Boniface, Manitoba
Toronto Salt Works Ltd.	Toronto, Ontario
United Co-operative Co. Ltd.	Weston, Ontario; Stratford, Ontario; Thamesville, Ontario